

Media Block

取扱説明書 _____ JP

Operating Instructions _____ GB

使用说明书 _____ CS

お買い上げいただきありがとうございます。

**警告**

電気製品は安全のための注意事項を守らないと、
火災や人身事故になることがあります。

この取扱説明書には、事故を防ぐための重要な注意事項と製品の取り扱いかたを示してあります。

この取扱説明書をよくお読みのうえ、製品を安全にお使いください。お読みになったあとは、
いつでも見られるところに必ず保管してください。

LMT-300

安全のために

ソニー製品は安全に充分配慮して設計されています。しかし、電気製品はまちがった使いかたをすると、火災や感電などにより死亡や大けがなど人身事故につながることもあり、危険です。

事故を防ぐために次のことを必ずお守りください。

安全のための注意事項を守る

4 ページから 5 ページの注意事項をよくお読みください。

定期点検を実施する

1 年に一度は、内部の点検をソニーの営業担当者またはサービス担当者にご依頼ください（有料）。

故障したら使わない

すぐにソニーの営業担当者またはサービス担当者にご連絡ください。

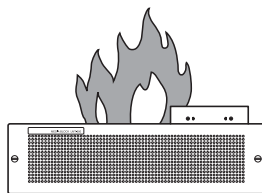
万一、異常が起きたら

- 煙が出たら
- 異常な音、においがしたら
- 内部に水、異物が入ったら
- 製品を落としたりキャビネットを破損したときは



- ① 電源コードを抜くか、ブレーカーを OFF にする。
- ② ソニーの営業担当者またはサービス担当者につながる。

炎が出たら



すぐに電源コードを抜くか、ブレーカーを OFF にし、消火する。

警告表示の意味

取扱説明書および製品では、次のような表示をしています。表示の内容をよく理解してから本文をお読みください。



この表示の注意事項を守らないと、火災や感電などにより死亡や大けがなど人身事故につながる可能性があります。



この表示の注意事項を守らないと、感電やその他の事故によりけがをしたり周辺の物品に損害を与えたりすることがあります。

注意を促す記号



火災



感電

行為を禁止する記号



禁止



分解禁止

行為を指示する記号



指示



アース線を
接続せよ

目次

⚠ 警告	4
⚠ 注意	5
その他の安全上のご注意	5
使用上のご注意	6
HDD 搭載機器に対する注意事項	6
概要	7
各部の名称と働き	7
本機の操作について	9
故障かな？と思ったら	10
本機の性能を保持するために	11
アフターサービス	11
仕様	12
GNU GPL/LGPL 適用ソフトウェアに関する お知らせ	34



下記の注意を守らないと、
火災や感電により死亡や大けがに
つながることがあります。



分解禁止

外装をはずさない、改造しない

外装をはずしたり、改造したりすると、感電の原因となります。

内部の調整や設定および点検を行う必要がある場合は、必ずサービストレーニングを受けた技術者にご依頼ください。



指示

指定された電源コードを使用する

指定以外の電源コードを使用すると、火災や感電の原因となります。



指示

電源コードのプラグおよびコネクターは突き当たるまで差し込む

まっすぐに突き当たるまで差し込まないと、火災や感電の原因となります。



禁止

電源コードを傷つけない

電源コードを傷つけると、火災や感電の原因となることがあります。

- 設置時に、製品と壁やラック、棚などの間に、はさみこまない。
- 電源コードを加工したり、傷つけたりしない。
- 重いものをのせたり、引っ張ったりしない。
- 熱器具に近づけたり、加熱したりしない。
- 電源コードを抜くときは、必ずプラグをもって抜く。

万一、電源コードが傷んだら、ソニーの営業担当者またはサービス担当者に交換をご依頼ください。



禁止

油煙、湯気、湿気、ほこりの多い場所では設置、使用しない

上記のような場所や、取扱説明書に記されている使用条件以外の環境で使用すると、火災や感電の原因となることがあります。



指示

専用ブレーカまたはスイッチを設ける

本機には、電源スイッチがあります。が、設置の際には、本機の近くの容易に接近できる屋内配線内に専用ブレーカやスイッチを設けるか、または本機の使用中でも容易に抜き差しできるコンセントに電源プラグを接続してください。

万一、異常が生じた場合は、専用ブレーカやスイッチを OFF にするか、電源プラグを抜いてください。



注意

下記の注意を守らないと、
けがをしたり周辺の物品に**損害**を
与えることがあります。



禁止

通気孔をふさがない

通気孔をふさぐと内部に熱がこもり、火災や故障の原因となることがあります。風通しをよくするために次の項目をお守りください。

- 本機はプロジェクター内の指定位置に設置する。
- 毛足の長い敷物（じゅうたんや布団など）の上に設置しない。
- 布などで包まない。
- あお向けや逆さまにしない。



指示

安定した場所に設置する

製品が倒れたり、搭載した機器が落下してけがをすることがあります。十分な強度がある水平な場所に設置してください。



アース線を
接続せよ

安全アースを接続する

安全アースを接続しないと、感電することがあります。

指定の電源コードを使用することで安全アースが接続されます。



禁止

ファンが止まったままの状態で使用しない

ファンが故障したままの状態で使用すると火災の原因となります。



指示

運搬するときは指定された場所を持つ

運搬するときは底板を持ってください。そうしないと機器が落下してけがをすることがあります。

その他の安全上のご注意

警告

設置の際には、容易にアクセスできる固定配線内に専用遮断装置を設けるか、使用中に、容易に抜き差しできる、機器に近いコンセントに電源プラグを接続してください。

万一、異常が起きた際には、専用遮断装置を切るか、電源プラグを抜いてください。

注意

日本国内で使用する電源コードセットは、電気用品安全法で定める基準を満足した承認品が要求されます。ソニー推奨の電源コードセットをご使用下さい。

使用上のご注意

HDD 搭載機器に対する注意事項

本機には、ハードディスクドライブ（以下 HDD と称する）が搭載されています。HDD は精密部品であり、衝撃・振動・静電気・温度・湿度が原因で故障したり、HDD 内のデータが破損する恐れがあります。本機を使用するときは、以下の注意事項をよくお読みのうえ、慎重に取り扱ってください。

衝撃・振動を与えない

衝撃・振動が加わると HDD が故障あるいは HDD 内のデータが破壊されるおそれがあります。

- 本機を搬送する場合は、指定の梱包材料で梱包してください。台車などで搬送する場合は、振動の少ない台車を使用してください。過度な衝撃・振動が加わると HDD が故障するおそれがあります。
- 通電中は本機を移動しないでください。
- 本機をプロジェクターから出し入れするときは、必ず HDD を本体からすべて抜いた状態で行ってください。
- 本機の設置や輸送時などで HDD を抜いて再度装着する場合は、本機と本機付属の HDD は必ずペアで使用し指定位置に装着してください。
- 本機を床などに置くときは、水平で安定した場所に緩衝用マット*を敷き、その上に静かにのせてください。
- 振動を発生する機器の近くに置かないでください。

* 緩衝用マット：発泡ポリエチレン（密度：38 kg/m³、表面固有抵抗：1011 ～ 1012 Ω、厚さ：50 mm）相当品

静電気を付加しない

静電気を発生するプラスチック類（エアークャップなど）は作業範囲から取り除いてください。また、HDD を扱うときは、必ずグラウンドアースをとったアースバンドを着用してください。

HDD のアクセス中に電源を切らない

HDD からの上映中や DCP の INGEST 中に本機の電源を切ると HDD 内のデータを破壊する可能性があります。電源を切る前に本機をシャットダウンしてください。

設置する環境の電源事情で電圧降下や停電が発生し本機の電源が切れる可能性がある場合は、本機の電源コードを無停電電源装置（UPS）に接続してください。

電源 OFF 後 30 秒間は作業しない

電源を OFF にした後もしばらくの間は、HDD 内のディスクは慣性で回転しており、ヘッドは不安定な状態にあります。この期間は、通電中以上に衝撃・振動に弱い状態です。電源 OFF 後、最低 30 秒間は軽い衝撃も与えないようにご注意ください。30 秒以上経過すれば、（ディスクが静止するので）作業を開始できます。

温度・湿度に関するご注意

適性範囲内の温度・湿度にある場所で、保管・使用してください。また、外装をはずした状態では通電しないでください。

HDD に不良症状が現れた場合

万一、本機の HDD が故障した（不良症状が現れた）と思われる場合でも、本機の取り扱いは、上記と同様に行ってください。不良内容の確認や不良解析を行うまでの損傷の拡大を防ぎます。

HDD の交換

HDD の交換時期（寿命）は、機器内部の監視機能により、本機を制御する上位システムに通知されるとともに、TPC 端子に接続されたタッチパネルディスプレイに表示されます。

HDD の取り付けや交換は、ソニーの営業担当者またはサービス担当者にご依頼ください。

概要

メディアブロック LMT-300 は、SRX-R320 と組み合わせることにより、デジタルシネマの上映を可能にするストレージ内蔵の劇場用サーバーです。

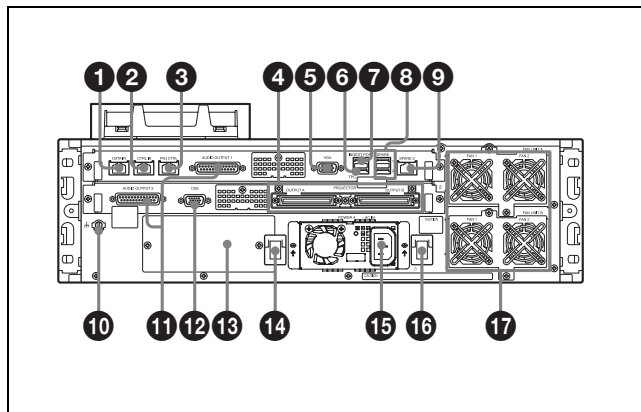
本書では、本機と接続して使用できるデジタルシネマプロジェクターを、「プロジェクター」と呼んでいます。

ライセンスに関するご注意

本機をご使用いただく前に、巻末のソフトウェアのライセンスに関するご注意（34～63 ページ）をお読みください。お客様による本機の使用開始をもって、このお知らせの内容をご確認の上、ご同意いただけたものとさせていただきます。

各部の名称と働き

後面



① DATA IN 端子 (RJ-45 モジュージャック)

将来の拡張用です。

LAN ケーブルは CAT6 以上のものを使用してください。

② CTRL IN 端子 (RJ-45 モジュージャック)

TMS などの上位システムと接続します。

LAN ケーブルは CAT6 以上のものを使用してください。

③ PRJ CTRL 端子 (RJ-45 モジュージャック)

プロジェクターと接続します。

ご注意

- 安全のために、周辺機器を接続する際は、過大電圧を持つ可能性があるコネクタを以下の端子に接続しないでください。
 - DATA IN 端子
 - CTRL IN 端子
 - PRJ CTRL 端子上記の端子については本書の指示に従ってください。
- LAN ケーブルご使用の際は、輻射ノイズによる誤動作を防ぐため、シールドタイプのケーブルを使用してください。

④ PROJECTOR OUTPUT A/B (プロジェクター出力 A/B) 端子 (MDR 68 ピン)

プロジェクターに付属の専用ケーブル 2 本で、プロジェクターに接続します。OUTPUT A 端子とプロジェクターの INPUT A スロットの端子、OUTPUT B 端子とプロジェクターの INPUT B スロットの端子とそれぞれ接続します。

⑤ VGA 端子 (HD D-sub 15 ピン、凹)

タッチパネルディスプレイと接続します。

⑥ TPC 端子

タッチパネルディスプレイと接続します。

⑦ INGEST PORT 端子

プロジェクターの内部配線により INGEST PORT と接続します。

⑧ SPARE1/2 (スペア 1/2) 端子

製造調整用です。

⑨ SPARE 3 (スペア 3) 端子 (RJ-45 モジュージャック)

将来の拡張用です。

ご注意

- 安全のために、周辺機器を接続する際は、過大電圧を持つ可能性があるコネクタをこの端子に接続しないでください。接続については本書の指示に従ってください。
- LAN ケーブルご使用の際は、輻射ノイズによる誤動作を防ぐため、シールドタイプのケーブルを使用してください。

⑩ ㏪ (信号アース) 端子

信号用アース接続端子です。必要に応じて接続してください。

⑪ AUDIO OUTPUT 1/2 (音声出力 1/2) (AES/EBU) 端子 (D-sub 25 ピン、凹)

オーディオシグナルプロセッサと接続します。

⑫ CSS (Cavity Security System) 端子 (HD D-sub 15 ピン、凹)

プロジェクターに付属のハーネスによりプロジェクターに接続します。プロジェクターのドア開閉検出に使用します。

⑬ スペア電源ユニット B 取り付け部

別売の電源ユニットを増設することができます。

電源ユニット A と B を両方取り付けると、それぞれがリダンダントに動作します。

電源ユニットを取り付けるときは、ソニーの営業担当者またはサービス担当者にお問い合わせください。

⑭ スペア POWER B (電源 B) スイッチ

電源ユニット B からメディアブロック本体への DC 電源の供給を入／切します。スイッチが「I」側するとき、DC 電源の供給が ON になり、「O」側するとき OFF になります。

⑮ ～ 端子と電源ユニット A インジケータ

別売の AC 電源コードで AC 電源に接続します。

電源インジケータは、本機に電源が供給されると緑色に点灯し、電源ユニットに異常が発生すると、赤色に点滅または点灯します。

⑯ POWER A (電源 A) スイッチ

電源ユニット A からメディアブロック本体への DC 電源の供給を入／切します。スイッチが「I」側するとき、DC 電源の供給が ON になり、「O」側するとき OFF になります。

⑰ FAN UNIT A/B (ファンユニット A/B)

排気用ファンです。メディアブロック本体のデータをバックアップする電池が搭載されていますので、ファンユニット A と B を両方同時に抜かないでください。

本機の実作について

本機をプロジェクター内に設置した状態で、タッチパネルディスプレイから本機の設定を行うことができます。

また、ネットワークが接続された環境では、SMS Controller を搭載したコンピューターから本機の実御を行うことができます。

操作マニュアルとソフトウェアに関しては、ソニーの営業担当者またはサービス担当者にお問ひ合わせください。

故障かな？と思ったら

修理に出す前に、もう一度次の点検をしてください。
以下の対処を行っても直らない場合は、ソニーの営業担当者またはサービス担当者にお問い合わせください。

症状	原因	対処
電源が入らない。	主電源が入っていない。	本機後面の電源スイッチの■側を押してください。
	本機の電源コードがはずれている。	電源コードをしっかり接続してください。
接続したプロジェクターの映像が映らない。	本機とプロジェクターが正しく接続されていない。	本機の PROJECTOR OUTPUT A 端子とプロジェクターの INPUT A スロットの端子、本機の PROJECTOR OUTPUT B 端子とプロジェクターの INPUT B スロットの端子を接続してください。
	本機と SMS 搭載のコントロール用コンピュータが正しく接続されていない。	LAN ケーブルで正しく接続してください。

本機の性能を保持するために

異常音について

本機の内部には温度上昇を防ぐためにファンが取り付けられており、電源を入れると多少音を生じます。しかし、異常音が発生した場合にはソニーの営業担当者またはサービス担当者にご相談ください。

お手入れについて

キャビネットやパネルの汚れは、柔らかい布で軽くふき取ってください。汚れがひどいときには、水でうすめた中性洗剤に柔らかい布をひたし、固くしぼってから汚れをふき取り、乾いた布で仕上げてください。なお、お手入れの際は必ず電源コードを本体から抜いてください。

結露について

結露とは、寒いところから急に暖かい場所へ持ち込んだとき、本体の内部に水滴がつくことです。結露が起きたときは、電源を入れずにそのまま放置し、充分乾燥してからお使いください。

アフターサービス

調子が悪いときはまずチェックを ➡ この説明書をもう一度ご覧になってお調べください。

それでも具合の悪いときは ➡ ソニーの営業担当者またはサービス担当者にご相談ください。

仕様

再生

映像	JPEG2000
映像サイズ	4096 × 2160 / 24P または 2048 × 1080 / 24P、48P
音声	24 ビット、48/96 kHz、LPCM（最大 16 チャンネル）

HDD

アレイ構成	データドライブ：4 基 データ補正用ドライブ：2 基 スペアドライブ：1 基
記録容量	約 1.7 TB

出力

PROJECTOR OUTPUT A/B 端子	MDR 68 ピン
AUDIO OUTPUT 1 端子	D-sub 25 ピン（凹）、unbalanced
AUDIO OUTPUT 2 端子	D-sub 25 ピン（凹）、AES/EBU、balanced （ピン配列については「ピン配列」をご覧ください。）
VGA 端子	HD D-sub 15 ピン（凹）

入出力

DATA IN 端子 / CTRL IN 端子 / PRJ CTRL 端子	RJ-45 モジュラージャック、Auto MDI、MDI-X 対応
CSS 端子	HD D-sub 15 ピン（凹）
INGEST PORT 端子	プロジェクター内部接続用端子
TPC 端子	タッチパネル接続専用端子
SPARE1/2 端子	（製造調整用）
SPARE3 端子	RJ-45 モジュラージャック

一般

電源	AC 100 V ～ 240 V、50/60 Hz
消費電流	3.9 A ～ 1.7 A
動作温度	5 °C ～ 35 °C
動作湿度	35% ～ 85%
保存温度	-20 °C ～ +60 °C
最大外形寸法	443 × 131 × 580 mm（幅 / 高さ / 奥行き） （最大突起部含まず）
質量	約 25 kg

付属品	D-sub 9 ピン接続ケーブル（3 m） （1-837-603-11（Sony））（1） 端子台ソケット 10 ピン（1） ネジ（4） 取扱説明書（1）
別売アクセサリ	電源コード AC 電源コード（125 V、7 A、2.4 m） （ソニー部品番号：1-791-041-3□） 電源ユニット（ソニー部品番号：1-474-334-□） HDD（500-RP）（ソニー部品番号：A-1779-388-□）

この装置は、クラス A 情報技術装置です。この装置を家庭環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。
VCCI-A

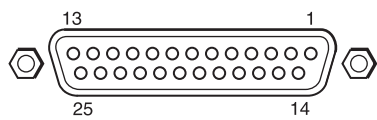
本機は「高調波電流規格 JIS C 61000-3-2 適合品」です。

本機の仕様および外観は改良のため予告なく変更することがありますが、ご了承ください。

- ・必ず事前に記録テストを行い、正常に記録されていることを確認してください。本機や記録メディア、外部ストレージなどを使用中、万一これらの不具合により記録されなかった場合の記録内容の補償については、ご容赦ください。
- ・お使いになる前に、必ず動作確認を行ってください。故障その他に伴う営業上の機会損失等は保証期間中および保証期間経過後にかかわらず、補償はいたしかねますのでご了承ください。

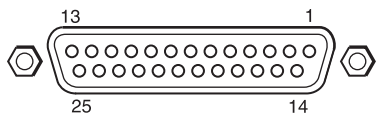
ピン配列

AUDIO OUTPUT 1 端子（Unbalanced）（D-sub 25 ピン、凹）



ピン番号	機能	ピン番号	機能
1	CH1/2 +	14	NC
2	CH3/4 +	15	NC
3	NC	16	NC
4	NC	17	NC
5	NC	18	NC
6	NC	19	NC
7	GND	20	NC
8	NC	21	CH7/8 +
9	NC	22	NC
10	NC	23	NC
11	NC	24	NC
12	NC	25	NC
13	CH5/6 +		

AUDIO OUTPUT 2 端子（AES/EBU、balanced）（D-sub 25 ピン、凹）



ピン番号	機能	ピン番号	機能
1	CH1/2 (G)	14	CH1/2 (+)
2	CH1/2 (-)	15	CH3/4 (G)
3	CH3/4 (+)	16	CH3/4 (-)
4	CH5/6 (G)	17	CH5/6 (+)
5	CH5/6 (-)	18	CH7/8 (G)
6	CH7/8 (+)	19	CH7/8 (-)
7	GND	20	CH9/10 (G)
8	CH9/10 (+)	21	CH9/10 (-)
9	CH11/12 (G)	22	CH11/12 (+)
10	CH11/12 (-)	23	CH13/14 (G)
11	CH13/14 (+)	24	CH13/14 (-)
12	CH15/16 (G)	25	CH15/16 (+)
13	CH15/16 (-)		

Before operating the unit, please read this manual thoroughly and retain it for future reference.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

WARNING

THIS APPARATUS MUST BE EARTHED.

WARNING

When installing the unit, incorporate a readily accessible disconnect device in the fixed wiring, or connect the power plug to an easily accessible socket-outlet near the unit. If a fault should occur during operation of the unit, operate the disconnect device to switch the power supply off, or disconnect the power plug.

WARNING: THIS WARNING IS APPLICABLE FOR USA ONLY.

If used in USA, use the UL LISTED power cord specified below.

DO NOT USE ANY OTHER POWER CORD.

Plug Cap	Parallel blade with ground pin (NEMA 5-15P Configuration)
Cord	Type SJT, three 16 or 18 AWG wires
Length	Minimum 1.5 m (4 ft. 11 in.), Less than 2.5 m (8 ft. 3 in.)
Rating	Minimum 10 A, 125 V

Using this unit at a voltage other than 120 V may require the use of a different line cord or attachment plug, or both. To reduce the risk of fire or electric shock, refer servicing to qualified service personnel.

WARNING: THIS WARNING IS APPLICABLE FOR OTHER COUNTRIES.

1. Use the approved Power Cord (3-core mains lead) / Appliance Connector / Plug with earthing-contacts that conforms to the safety regulations of each country if applicable.
2. Use the Power Cord (3-core mains lead) / Appliance Connector / Plug conforming to the proper ratings (Voltage, Ampere).

If you have questions on the use of the above Power Cord / Appliance Connector / Plug, please consult a qualified service personnel.

For the customers in the U.S.A.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

All interface cables used to connect peripherals must be shielded in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For the customers in Canada

This Class A digital apparatus complies with Canadian ICES-003.

For the customers in Europe, Australia and New Zealand

WARNING

This is a Class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

For the customers in Europe

The manufacturer of this product is Sony Corporation, 1-7-1 Konan, Minato-ku, Tokyo, Japan.

The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

This apparatus shall not be used in the residential area.

For kundene i Norge

Dette utstyret kan kobles til et IT-strømfordelingssystem.

For the State of California, USA only

Perchlorate Material - special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate
Perchlorate Material: Lithium battery contains perchlorate.

For the customers in Taiwan only



廢電池請回收

AVERTISSEMENT

Afin de réduire les risques d'incendie ou d'électrocution, ne pas exposer cet appareil à la pluie ou à l'humidité.

Afin d'écartier tout risque d'électrocution, garder le coffret fermé. Ne confier l'entretien de l'appareil qu'à un personnel qualifié.

AVERTISSEMENT

CET APPAREIL DOIT ÊTRE RELIÉ À LA TERRE.

AVERTISSEMENT

Lors de l'installation de l'appareil, incorporer un dispositif de coupure dans le câblage fixe ou brancher la fiche d'alimentation dans une prise murale facilement accessible proche de l'appareil. En cas de problème lors du fonctionnement de l'appareil, enclencher le dispositif de coupure d'alimentation ou débrancher la fiche d'alimentation.

AVERTISSEMENT:

1. Utilisez un cordon d'alimentation (câble secteur à 3 fils)/fiche femelle/fiche mâle avec des contacts de mise à la terre conformes à la réglementation de sécurité locale applicable.
2. Utilisez un cordon d'alimentation (câble secteur à 3 fils)/fiche femelle/fiche mâle avec des caractéristiques nominales (tension, ampérage) appropriées.

Pour toute question sur l'utilisation du cordon d'alimentation/fiche femelle/fiche mâle ci-dessus, consultez un technicien du service après-vente qualifié.

Pour les clients au Canada

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Pour les clients en Europe, Australie et Nouvelle-Zélande

AVERTISSEMENT

Il s'agit d'un produit de Classe A. Dans un environnement domestique, cet appareil peut provoquer des interférences radio, dans ce cas l'utilisateur peut être amené à prendre des mesures appropriées.

Pour les clients en Europe

Le fabricant de ce produit est Sony Corporation, 1-7-1 Konan, Minato-ku, Tokyo, Japon.

Le représentant autorisé pour EMC et la sécurité des produits est Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Allemagne. Pour toute question concernant le service ou la garantie, veuillez consulter les adresses indiquées dans les documents de service ou de garantie séparés.

Ne pas utiliser cet appareil dans une zone résidentielle.

WARNUNG

Um die Gefahr von Bränden oder elektrischen Schlägen zu verringern, darf dieses Gerät nicht Regen oder Feuchtigkeit ausgesetzt werden.

Um einen elektrischen Schlag zu vermeiden, darf das Gehäuse nicht geöffnet werden. Überlassen Sie Wartungsarbeiten stets nur qualifiziertem Fachpersonal.

WARNUNG

DIESES GERÄT MUSS GEERDET WERDEN.

WARNUNG

Beim Einbau des Geräts ist daher im Festkabel ein leicht zugänglicher Unterbrecher einzufügen, oder der Netzstecker muss mit einer in der Nähe des Geräts befindlichen, leicht zugänglichen Wandsteckdose verbunden werden. Wenn während des Betriebs eine Funktionsstörung auftritt, ist der Unterbrecher zu betätigen bzw. der Netzstecker abzuziehen, damit die Stromversorgung zum Gerät unterbrochen wird.

WARNUNG

1. Verwenden Sie ein geprüftes Netzkabel (3-adriges Stromkabel)/einen geprüften Geräteanschluss/einen geprüften Stecker mit Schutzkontakten entsprechend den Sicherheitsvorschriften, die im betreffenden Land gelten.

GB

2. Verwenden Sie ein Netzkabel (3-adriges Stromkabel)/
einen Geräteanschluss/einen Stecker mit den geeigneten
Anschlusswerten (Volt, Ampere).

Wenn Sie Fragen zur Verwendung von Netzkabel/
Geräteanschluss/Stecker haben, wenden Sie sich bitte an
qualifiziertes Kundendienstpersonal.

Für Kunden in Europa, Australien und Neuseeland

WARNUNG

Dies ist eine Einrichtung, welche die Funk-Entstörung
nach Klasse A besitzt. Diese Einrichtung kann im
Wohnbereich Funkstörungen verursachen; in diesem Fall
kann vom Betreiber verlangt werden, angemessene
Maßnahmen durchzuführen und dafür aufzukommen.

Für Kunden in Europa

Der Hersteller dieses Produkts ist Sony Corporation, 1-7-1
Konan, Minato-ku, Tokyo, Japan.

Der autorisierte Repräsentant für EMV und
Produktsicherheit ist Sony Deutschland GmbH,
Hedelfinger Strasse 61, 70327 Stuttgart, Deutschland. Bei
jeglichen Angelegenheiten in Bezug auf Kundendienst
oder Garantie wenden Sie sich bitte an die in den separaten
Kundendienst- oder Garantiedokumenten aufgeführten
Anschriften.

Dieser Apparat darf nicht im Wohnbereich verwendet
werden.

Table of Contents

Precautions for Products with Built-in
HDD..... 18

Precautions..... 19

Overview 19

Location and Function of Controls.....20

Operating the Unit.....21

Troubleshooting22

Specifications23

Notice Concerning Software Governed
by the GNU GPL/LGPL34

Precautions for Products with Built-in HDD

This unit has a built-in hard disk drive (HDD). The HDD is a precision device. If subject to shock, vibration, static electricity, high temperature or humidity, data corruption can occur. When using the unit, closely observe the following precautions.

Protect from shocks and vibrations

When subject to shocks or vibrations, the HDD can be damaged and corruption of data on the HDD can occur.

- When transporting the unit, use the specified packing material. When transporting on a dolly or similar, use a type which does not transmit excessive vibrations. Excessive shocks and vibrations can damage the HDD.
- Never move the unit while it is powered.
- Before removing or inserting the unit in a projector, make sure that the HDD has been completely removed from the main unit.
- When removing and reinstalling the HDD during setup or transportation of the unit, be sure to pair the unit with its supplied HDD and install the HDD in its designated location.
- When placing the unit on a floor or other surface, select a level and stable location to spread the cushioning mat*, and then carefully place the unit on the mat.
- Do not place the unit near other devices that may become a source of vibrations.

* Cushioning mat: Polyethylene foam (density: 38 kg/m³, surface resistivity: 1011 – 1012 Ω, thickness: 50 mm) or equivalent

Do not expose to static electricity

Remove any plastic items that can produce static electricity (bubble wrap, etc.) from the work area. Also, when handling the HDD, make sure to wear a grounded anti-static strap.

Do not turn off during HDD access

Turning off the unit during cinema exhibition from the HDD or during DCP ingestion may result in damage to HDD data. Be sure to shut down the unit before turning the power off.

In installation environments where drops in voltage or power outages are likely to occur, be sure to connect the unit to an uninterruptible power supply (UPS).

Wait for 30 seconds after turning power OFF

For a brief interval after the power is turned OFF, the platters inside the HDD will still keep spinning and the heads will be in an insecure position. During this interval, the unit is more susceptible to shocks and vibrations than during normal operation. For a period of at least 30 seconds after turning power OFF, avoid subjecting the unit even to very light shocks. After this period, the hard disk will be fully stopped and the unit can be manipulated.

Temperature and humidity related precautions

Use and store the unit only in locations where the specified temperature and humidity ranges are not exceeded. Also, do not power on the unit while its outer case is removed.

When HDD seems to be faulty

Even if the HDD is showing signs of malfunction, be sure to observe all the above precautions. This will prevent further damage from occurring until the problem can be diagnosed and corrected.

HDD replacement

When the HDD has reached the end of its replacement cycle (HDD life), the unit's internal monitoring function sends a report to the host system that controls the unit, and displays this status on the Projectionist Terminal connected to the TPC connector.

Consult Qualified Sony Service Personnel about installation and replacement of the HDD.

Precautions

On safety

- Operate the unit on 100 – 240 V AC, 50/60 Hz.
- Should any liquid or solid object fall into the cabinet, unplug the unit and have it checked by Qualified Sony Service Personnel before operating it further.
- Unplug the unit from the wall outlet or operate the disconnect device to switch the power off if it is not to be used for several days.
- To disconnect the cord, pull it out by the plug. Never pull the cord itself.
- The wall outlet should be near the unit and easily accessible.
- The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet and the power switch is turned on.
- Do not place your hand or objects near the ventilation holes. The air coming out is hot.
- Have at least two people carry and handle the unit, to avoid accidents or injury.
- Avoid using an extension cord with a low voltage limit, as it may cause short-circuiting and physical injury.
- To carry the unit, be sure to hold the bottom of the unit.
- Do not catch your finger between the unit and surface of the floor when moving the unit installed on the floor.
- Be careful not to catch your finger in the fan units.

On cleaning

To keep the cabinet looking new, periodically clean it with a soft cloth. Stubborn stains may be removed with a cloth lightly dampened with a mild detergent solution. Never use strong solvents, such as thinner, benzene, or abrasive cleansers, since these will damage the cabinet.

On repacking

Save the original shipping carton and packing material; they will come in handy if you ever have to ship your unit. For maximum protection, repack your unit as it was originally packed at the factory.

Overview

The LMT-300 Media Block is a server with built-in storage for use in a theater, and enables digital cinema exhibition when used in combination with the SRX-R320.

Compatible cinema projectors that can be connected to this unit are referred to as “projectors” in this manual.

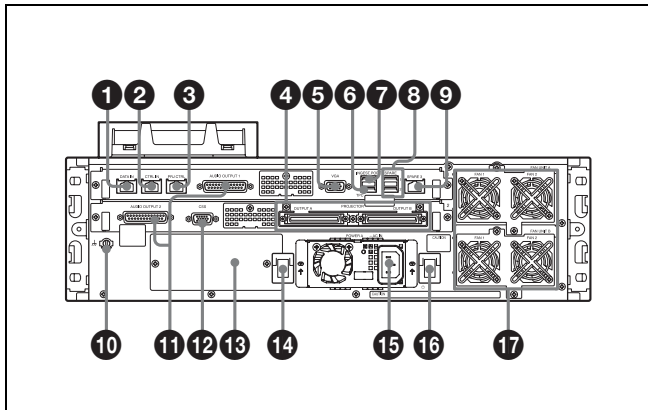
Note on software licenses

Before using this unit, read the notice concerning software licenses (pages 34 to 63) at the end of the Operating Instructions.

By using this unit, you will be deemed to have understood and agreed to the content of the notice.

Location and Function of Controls

Rear panel



❶ DATA IN connector (RJ-45 modular jack)

Used for future expansion.

Use a CAT6 or higher category LAN cable.

❷ CTRL IN connector (RJ-45 modular jack)

Connect to a host system such as TMS.

Use a CAT6 or higher category LAN cable.

❸ PRJ CTRL connector (RJ-45 modular jack)

Connect to a projector.

CAUTIONS

- For safety, do not connect the connector for peripheral device wiring that might have excessive voltage to the following ports.
 - DATA IN connector
 - CTRL IN connector
 - PRJ CTRL connector
 Follow the instructions for the above ports.
- When you connect the LAN cable of the unit to peripheral device, use a shielded-type cable to prevent malfunction due to radiation noise.

ATTENTION

Par mesure de sécurité, ne raccordez pas le connecteur pour le câblage de périphériques pouvant avoir une tension excessive aux ports suivants.

- DATA IN connecteur
- CTRL IN connecteur
- PRJ CTRL connecteur

Suivez les instructions pour les ports ci-dessus.

VORSICHT

Aus Sicherheitsgründen nicht mit einem Peripheriegerät-Anschluss verbinden, der zu starke Spannung für diese Buchse haben könnte.

- Buchse DATA IN

- Buchse CTRL IN
- Buchse PRJ CTRL

Folgen Sie den Anweisungen für die oben aufgeführten Buchsen.

❹ PROJECTOR OUTPUT A/B connectors (MDR 68-pin)

Connect to a projector using the two cables supplied with the projector. Be sure to connect the OUTPUT A connector to the connector on the INPUT A slot on the projector and the OUTPUT B connector to that on the INPUT B slot.

❺ VGA connector (HD D-sub 15-pin, female)

Connect to the Projectionist Terminal.

❻ TPC connector

Connect to the Projectionist Terminal.

❼ INGEST PORT connector

Connect to the internal wiring of a projector.

❽ SPARE1/2 connectors

Used for factory adjustment.

❾ SPARE 3 connector (RJ-45 modular jack)

Used for future extension.

CAUTIONS

- For safety, do not connect the connector for peripheral device wiring that might have excessive voltage to this port. Follow the instructions for this port.
- When you connect the LAN cable of the unit to peripheral device, use a shielded-type cable to prevent malfunction due to radiation noise.

ATTENTION

Par mesure de sécurité, ne raccordez pas le connecteur pour le câblage de périphériques pouvant avoir une tension excessive à ce port. Suivez les instructions pour ce port.

VORSICHT

Aus Sicherheitsgründen nicht mit einem Peripheriegerät-Anschluss verbinden, der zu starke Spannung für diese Buchse haben könnte. Folgen Sie den Anweisungen für diese Buchse.

❿ ⚡ (Signal ground) terminal

Used for signal grounding. Connect when required.

⓫ AUDIO OUTPUT 1/2 (AES/EBU) connectors (D-sub 25-pin, female)

Connect to an audio signal processor.

12 CSS (Cavity Security System) connector (HD D-sub 15-pin, female)

Connect to a projector using the harness supplied with the projector. Used for detecting the opening and closing of the projector door.

13 Spare power unit B attachment part

An optional power unit can be installed.

When both power units A and B are installed, they operate redundantly.

For installation of power unit B, consult with Qualified Sony Service Personnel.

14 Spare POWER B switch

Turns on/off the DC power supply to the media block from power unit B if installed. Press the **I** side of the switch to turn on the media block. Press the **⏻** side to turn it off.

15 ~ connector and power unit A indicator

Connect to an AC outlet with an optional AC power cord. The power indicator lights in green when AC power is supplied to the unit. When the unit malfunctions, the indicator flashes or lights in red.

16 POWER A switch

Turns on/off the DC power supply to the media block from power unit A. Press the **I** side of the switch to turn on the media block, and **⏻** side to turn it off.

17 FAN UNIT A/B

Used for the exhaust. Do not remove fan units A and B at the same time as the fan unit has a memory backup battery of the media block.

Operating the Unit

You can configure the unit from the Projectionist Terminal when the unit is installed in a projector.

In a network-connected environment, you can also control the unit from a computer on which SMS Controller is installed.

For details on the operation manual and software, consult Qualified Sony Service Personnel.

Troubleshooting

If the unit appears to be operating erratically, try to diagnose and correct the problem using the following guide. If the problem still persists, consult with Qualified Sony Service Personnel.

Symptom	Cause	Remedy
Power is not turned on.	The power switch is turned off.	Press I on the power switch at the rear.
	The AC power cord is disconnected.	Connect the AC power cord securely.
No picture on the connected projector.	The unit is not correctly connected to the projector.	Connect the PROJECTOR OUTPUT A connector to the connector on the INPUT A slot on the connected projector, and the PROJECTOR OUTPUT B connector to that on the INPUT B slot.
	This unit and the computer with the SMS software installed are not connected correctly.	Connect them correctly using a LAN cable.

Specifications

Playback format

Video format	JPEG2000
Resolution	4096 × 2160 / 24P or 2048 × 1080 / 24P, 48P
Audio	24 bits, 48/96 kHz, liner PCM (up to 16 channels)

HDD

Array composition	Data drives: 4 drives Data correction drives: 2 drives Spare drive: 1 drive
Record capacity	Approx. 1.7 TB

Output

PROJECTOR OUTPUT A/B	MDR 68-pin
AUDIO OUTPUT 1	D-sub 25-pin (female), unbalanced
AUDIO OUTPUT 2	D-sub 25-pin (female), AES/EBU, balanced (For details, see “Pin assignment.”)
VGA	HD D-sub 15-pin (female)

Output/input

DATA IN / CTRL IN / PRJ CTRL	DATA IN / CTRL IN / PRJ CTRL
CSS	HD D-sub 15-pin (female)
INGEST PORT	For connection to internal wiring of projector
TPC	For connection to Projectionist Terminal
SPARE1/2	(For factory adjustment)
SPARE3	RJ-45 modular jack

General

Power requirements	100 V to 240 V AC, 50/60 Hz
Current consumption	3.9 A to 1.7 A
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	35% to 85% (no condensation)
Storage temperature	–20 °C to +60 °C (–4 °F to +140 °F)

Dimensions	443 × 131 × 580 mm (17 1/2 × 5 1/4 × 22 7/8 inches) (w/h/d) (not including the projection parts)
Mass	Approx. 25 kg (55 lb 12 oz)
Supplied accessories	D-sub 9-pin connecting cable (3 m) (1-837-603-11 (Sony)) (1) Terminal board (Socket) 10-pin (1) Screws (4) Operating Instructions (1)

Optional accessories

- AC power cord
- For customers in the U.S.A
Power cord (125 V, 7 A, 2.4 m (7.9 feet)) (Part No. 1-551-812-3□)
- For customers in the European countries
Power cord (125 V, 7 A, 2.5 m (8.2 feet)) (Part No. 1-782-929-1□)
Power unit (Part No. 1-474-334-□)
HDD (500-RP) (Part No. A-1779-388-□)

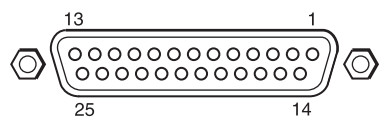
Design and specifications are subject to change without notice.

Notes

- Always make a test recording, and verify that it was recorded successfully.
SONY WILL NOT BE LIABLE FOR DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION OR REIMBURSEMENT ON ACCOUNT OF FAILURE OF THIS UNIT OR ITS RECORDING MEDIA, EXTERNAL STORAGE SYSTEMS OR ANY OTHER MEDIA OR STORAGE SYSTEMS TO RECORD CONTENT OF ANY TYPE.
- Always verify that the unit is operating properly before use. SONY WILL NOT BE LIABLE FOR DAMAGES OF ANY KIND INCLUDING, BUT NOT LIMITED TO, COMPENSATION OR REIMBURSEMENT ON ACCOUNT OF THE LOSS OF PRESENT OR PROSPECTIVE PROFITS DUE TO FAILURE OF THIS UNIT, EITHER DURING THE WARRANTY PERIOD OR AFTER EXPIRATION OF THE WARRANTY, OR FOR ANY OTHER REASON WHATSOEVER.

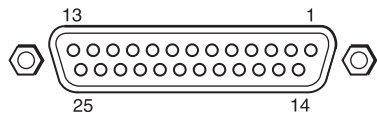
Pin assignment

AUDIO OUTPUT 1 (Unbalanced) (D-sub 25-pin, female)



Pin No.	Function	Pin No.	Function
1	CH1/2 +	14	NC
2	CH3/4 +	15	NC
3	NC	16	NC
4	NC	17	NC
5	NC	18	NC
6	NC	19	NC
7	GND	20	NC
8	NC	21	CH7/8 +
9	NC	22	NC
10	NC	23	NC
11	NC	24	NC
12	NC	25	NC
13	CH5/6 +		

AUDIO OUTPUT 2 (AES/EBU, balanced) (D-sub 25-pin, female)



Pin No.	Function	Pin No.	Function
1	CH1/2 (G)	14	CH1/2 (+)
2	CH1/2 (-)	15	CH3/4 (G)
3	CH3/4 (+)	16	CH3/4 (-)
4	CH5/6 (G)	17	CH5/6 (+)
5	CH5/6 (-)	18	CH7/8 (G)
6	CH7/8 (+)	19	CH7/8 (-)
7	GND	20	CH9/10 (G)
8	CH9/10 (+)	21	CH9/10 (-)
9	CH11/12 (G)	22	CH11/12 (+)
10	CH11/12 (-)	23	CH13/14 (G)
11	CH13/14 (+)	24	CH13/14 (-)
12	CH15/16 (G)	25	CH15/16 (+)
13	CH15/16 (-)		

机型名称：数字电影服务器

使用产品前请仔细阅读本使用说明书，并请妥善保管。

警告

为减少火灾或电击危险，请勿让本设备受到雨淋或受潮。

为防止触电严禁拆开机壳，维修请咨询具备资格人士。

警告

此设备必须接地。

警告

在安装此设备时，要在固定布线中配置一个易于使用的断电设备，或者将电源插头与电气插座连接，此电气插座必须靠近该设备并且易于使用。在操作设备时如果发生故障，可以切断断电设备的电源以断开设备电源，或者断开电源插头。

警告

1. 请使用经过认可的电源线（3 芯电源线）/ 设备接口 / 带有接地点的插头，并且都要符合所在国家的安全法规。
2. 请使用符合特定额定值（电压、电流）的电源线（3 芯电源线）/ 设备接口 / 插头。

如果在使用上述电源线 / 设备接口 / 插头时有任何疑问，请咨询合格的维修人员。

声 明

此为 A 级产品，在生活环境中，该产品可能会造成无线电干扰。在这种情况下，可能需要用户对其干扰采取切实可行的措施。

关于旧产品的处理

请不要将旧的产品与一般的生活垃圾一同弃置。正确弃置旧的产品有助于避免对环境和人类健康造成潜在的负面影响。具体处理方法请遵循当地的规章制度。

目录

投影内置 HDD 的产品的注意事项.....	27
使用前须知	28
概述	28
控制部件的位置和功能	29
操作本机	30
故障排除	31
规格	32
有关 GNU GPL/LGPL 所管理软件的 注意事项	34

投影内置 HDD 的产品的注意事项

本机配备有内置硬盘驱动器 (HDD)。HDD 属于精密装置。如果遇到震荡、振动、静电、高温或高湿等情况，数据可能会丢失。本机使用时，请务必注意下列事项。

勿使其受到震荡

受到震荡时，可能会造成 HDD 损坏以及 HDD 上的数据丢失。

- 当运输本机时，请使用指定的包装材料。当放在台车或类似车辆上运输时，请选用不会传送剧烈振动的车辆。剧烈震荡可能会造成 HDD 损坏。
- 切勿在电源接通时移动本机。
- 将本机从投影机中取出或插入投影机中时，确保已将 HDD 从主机中取出。
- 如果要在设置或运输本机期间取出或重新安装 HDD，请务必将本机与其随附的 HDD 配对，并将 HDD 装入指定位置。
- 如果要将本机置于地面或其他表面上，请先选择平稳的水平面来展开缓冲衬垫*，然后再小心地将本机置于衬垫上。
- 切勿将本机安装在可能成为振动源的装置旁边。

* 缓冲衬垫：聚乙烯泡沫（密度：38 kg/m³，表面电阻率：1011 - 1012 Ω，厚度：50 mm）或相当材料

勿暴露于静电中

移走工作区域中任何可产生静电的塑料制品（塑料气泡膜等）。此外，操作 HDD 时，请务必戴上接地防静电带。

勿在 HDD 存取期间关闭本机

从 HDD 播放电影时或在 DCP 摄取时关闭本机，可能会损坏 HDD 数据。在关闭电源之前，请务必先关闭本机。

如果安装时可能出现电压降低或断电，请务必将本机连接到不间断电源 (UPS)。

电源关闭后请等待 30 秒

电源关闭后的一段短时间内，HDD 内的盘片将继续旋转，同时磁头位于不稳定的位置。在这段时间内，震荡对机器的影响比正常操作时更大。电源关闭后至少 30 秒的时间段内，切勿使本机受到丝毫震动。这段时间以后，硬盘将完全停止运转，此时可对本机进行操作。

温度和湿度的相关注意事项

只能在符合指定温度和湿度范围的场所使用和存放本机。此外，请勿在本机外壳移除时开启本机。

当 HDD 似乎出现故障时

即便 HDD 已经显示出存在故障，也请务必注意以上所有事项。这样可以在问题得到诊断及解决以前防止进一步损坏。

更换 HDD

当 HDD 达到其更换周期（HDD 寿命）时，本机的内部监控功能会向控制本机的主机系统发送一个报告，并在连接到 TPC 接口的投影组的触摸面板显示屏（PJT, Projectionist Terminal）上显示此状态。有关 HDD 的安装和更换，请和您的专业 Sony 维修人员联系。

使用前须知

安全须知

- 在交流100 V至 240 V，50/60 Hz的环境下操作本机。
- 万一有液体或固体落入机壳内，请关闭本机电源，并请您的专业 Sony 维修人员检查后方可使用。
- 如果会有几天的时间不使用本机，请将本机的电源插头从电源插座上拔下或使用断开装置将电源关闭。
- 拔电源线时，请手持插头将其拔出。切勿拉扯电线本身。
- 墙上电源插座应位于本机附近易于插拔的地方。
- 只要本机的插头连接在墙上电源插座上，并且电源开，本机便未脱离交流电源（主）。
- 请不要将手或物品放在通风孔附近。排出的空气较热。
- 为了避免发生事故或人身伤害，搬运本机时至少需要两个人。
- 请勿使用电压容量较低的延长电缆，这可能会引起短路和物理损伤。
- 搬运本机时，请务必握持本机的底部。
- 当移动安装在地板上的本机时，请不要让手指卡在本机和地板表面之间。
- 小心不要让手指卡在冷却机。

清洁注意事项

为了让机壳外观保持新品状态，请定期用软布清洁。用稍蘸中性洗涤剂的布可以除去顽固的污渍。请勿使用如稀释剂、苯、或研磨清洁剂之类的烈性溶剂，因为这些溶剂会损伤机壳。

重新包装须知

请保存原有的包装箱和包装材料，以便在运输设备时可随时使用。为尽量保护好机体，请用出厂时使用的包装箱重新包装本机。

概述

LMT-300 数字电影服务器是一款在电影院中使用的服务器，其带有内置存储器，结合 SRX-R320 使用时可以投影数字电影。

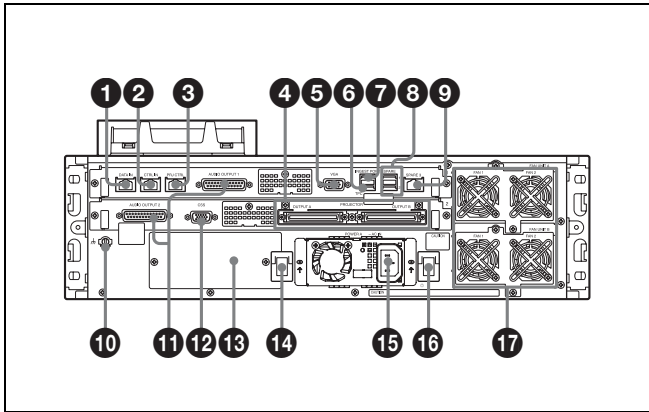
本手册中将可与本设备相连的兼容电影投影机称为“投影机”。

关于软件许可的注意事项

使用本机前，请阅读使用说明书末尾的关于软件许可的注意事项（第 34 至 63 页至封底）。如果您使用本机，我们将认为您已经理解并同意了注意事项中的内容。

控制部件的位置和功能

后面板



❶ DATA IN 接口（RJ-45 模块插口）

用于将来进行扩展。
使用 CAT6 或更高类别的 LAN 电缆。

❷ CTRL IN 接口（RJ-45 模块插口）

连接至主机系统（如 TMS）。
使用 CAT6 或更高类别的 LAN 电缆。

❸ PRJ CTRL 接口（RJ-45 模块插口）

连接至投影机。

注意

- 为安全起见，请勿将可能有过高电压的外围设备配线用连接器连接到下列端口上。
 - DATA IN 接口
 - CTRL IN 接口
 - PRJ CTRL 接口按照上述端口的说明操作。
- 将本设备的 LAN 电缆连接到外围设备时，请使用屏蔽型电缆防止电磁噪声造成的故障。

❹ PROJECTOR OUTPUT A/B 接口（MDR 68 芯）

使用投影机随附的两根电缆连接至投影机。
请务必将 OUTPUT A 连接器连接至插在投影机的 INPUT A 插槽中的输入板上的连接器上，并且将 OUTPUT B 连接器连接至插在 INPUT B 插槽中的输入板上的连接器上。

❺ VGA 接口（HD D-sub 15 芯，孔型）

连接至 PJT。

❻ TPC 接口

连接至 PJT。

❼ INGEST PORT 接口

连接至投影机的内部接线。

❽ SPARE1/2 接口

用于出厂调整。

❾ SPARE 3 接口（RJ-45 模块插口）

用于将来进行扩展。

注意

- 为安全起见，请勿将可能有过高电压的外围设备配线用连接器连接到本端口上。按照本端口的说明操作。
- 将本设备的 LAN 电缆连接到外围设备时，请使用屏蔽型电缆防止电磁噪声造成的故障。

❿ ㄥ（信号接地）端

用于信号接地。必要时连接。

⓫ AUDIO OUTPUT 1/2（AES/EBU）连接器（D 副 25 芯，孔型）

连接至音频信号处理器。

⓬ CSS（Cavity Security System，腔体安全系统）接口（HD D-sub 15 芯，孔型）

使用投影机随附的导线连接至投影机。用于检测投影机盖的开关状态。

⓭ 备用电源单元 B 附件

可以安装可选电源单元。
如果同时安装电源单元 A 和 B，则它们会冗余运行。

如欲安装电源单元 B，请与您的专业 Sony 维修人员联系。

⓮ POWER B 备用开关

从电源单元 B（如果安装）开 / 关媒体模块的直流电源。按下开关的 I 侧可打开媒体模块。按下 O 侧可将媒体模块关闭。

⓯ ~ 接口和电源单元 A 指示灯

使用可选的交流电源线连接至交流电源插座。
当接通交流电源时，电源指示灯会亮起绿光。如果发生故障，该指示灯会闪烁或亮起红光。

⓰ POWER A 开关

从电源单元 A 开 / 关媒体模块的直流电源。按下开关的 I 侧可打开媒体模块，按下 O 侧会关闭媒体模块。

⓱ FAN UNIT A/B

用于排气。请勿同时拆除风扇单元 A 和 B，因为风扇单元内有媒体模块的内存备用电池。

操作本机

如果将本机安装在投影机中，可从 **PJT** 配置本机。
在接通网络的环境中，用户还可从安装有 **SMS** 控制器的计算机控制本机。
有关操作手册和软件的详细信息，请与您的专业 Sony 维修人员联系。

故障排除

如果本机的工作状态不正常，请尝试使用下述指南诊断并纠正问题。如果仍然无法解决问题，请向您的专业 Sony 维修人员咨询。

症状	原因	对策
无法打开电源。	电源开关关闭。	按后面的电源开关上的 I 。
	未连接交流电源线。	请牢固连接交流电源线。
所连接的投影机上没有图像。	本机没有正确地连接到投影机。	将 PROJECTOR OUTPUT A 连接器连接到所连接的投影机上的 INPUT A 插槽上的连接器，并将 PROJECTOR OUTPUT B 连接器连接到 INPUT B 插槽上的连接器。
	本机和安装有 SMS 软件的计算机之间未正确连接。	使用 LAN 电缆正确进行连接。

规格

播放格式

视频格式	JPEG2000
分辨率	4096 × 2160 / 24P 或 2048 × 1080 / 24P, 48P
音频	24 比特, 48/96 kHz, LPCM (最多 16 频道)

HDD

排列组合	数据驱动器: 4 个驱动器 数据修正驱动器: 2 个驱动器 备用驱动器: 1 个驱动器
记录容量	约 1.7 TB

输出

PROJECTOR OUTPUT A/B	MDR 68 芯
AUDIO OUTPUT 1	D-sub 25 芯 (孔型), 非平衡式
AUDIO OUTPUT 2	D-sub 25 芯 (孔型), AES/EBU, 平衡式 (有关详情, 请参见 “管脚分配”。)
VGA	HD D-sub 15 芯 (孔型)

输入 / 输出

DATA IN / CTRL IN / PRJ CTRL	DATA IN / CTRL IN / PRJ CTRL
CSS	HD D-sub 15 芯 (孔型)
INGEST PORT	用于连接投影机的内部接线
TPC	用于连接 PJT
SPARE1/2	(用于出厂调整)
SPARE3	RJ-45 模块插口

一般

电源要求	100 V 至 240 V 交流, 50/60 Hz
电流消耗	3.9 A 至 1.7 A
工作温度	5 °C 至 35 °C (41 °F 至 95 °F)
工作湿度	35% 至 85% (无水气凝结)
存放温度	-20 °C 至 +60 °C (-4 °F 至 +140 °F)
尺寸	443 × 131 × 580 毫米 (17 1/2 × 5 1/4 × 22 7/8 英寸) (宽 / 高 / 深) (不包括突出部分)
重量	约 25 千克 (55 磅 12 盎司)
随机附件	D-sub 9 芯连接电缆 (3 米) (1-837-603-11 (Sony)) (1) 端子板 (插口) 10 芯 (1) 螺钉 (4)

选购附件

- 使用说明书 (1)
交流电源线
• 关于中国用户
电源线 (250 V, 10 A, 1.83 米)
(部件编号 1-783-481-4□)
电源单元 (部件号 1-474-334-□)
HDD (500-RP) (部件号 A-1779-388-□)

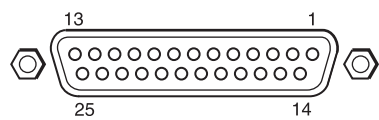
设计和规格如有变更, 恕不另行通知。

注意

- 在记录前, 请始终进行记录测试, 并确认记录是否成功。
SONY 对任何损坏概不负责。由于本机故障或由记录介质、外部存储系统或者任何其他介质或储存系统记录的任何形式的记录内容的损害不作 (包括但不限于) 退货或赔偿。
- 在使用前请始终确认本机运行正常。无论保修期内外或基于任何理由, SONY 对任何损坏概不负责。由于本机故障造成的现有损失或预期利润损失, 不作 (包括但不限于) 退货或赔偿。

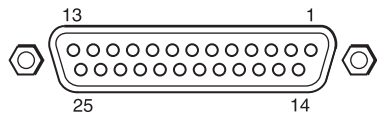
管脚分配

AUDIO OUTPUT 1 （非平衡式）（D-sub 25 芯，孔型）



管脚号	功能	管脚号	功能
1	CH1/2 +	14	NC
2	CH3/4 +	15	NC
3	NC	16	NC
4	NC	17	NC
5	NC	18	NC
6	NC	19	NC
7	GND	20	NC
8	NC	21	CH7/8 +
9	NC	22	NC
10	NC	23	NC
11	NC	24	NC
12	NC	25	NC
13	CH5/6 +		

AUDIO OUTPUT 2 （AES/EBU, 平衡式）（D-sub 25 芯，孔型）



管脚号	功能	管脚号	功能
1	CH1/2 (G)	14	CH1/2 (+)
2	CH1/2 (-)	15	CH3/4 (G)
3	CH3/4 (+)	16	CH3/4 (-)
4	CH5/6 (G)	17	CH5/6 (+)
5	CH5/6 (-)	18	CH7/8 (G)
6	CH7/8 (+)	19	CH7/8 (-)
7	GND	20	CH9/10 (G)
8	CH9/10 (+)	21	CH9/10 (-)
9	CH11/12 (G)	22	CH11/12 (+)
10	CH11/12 (-)	23	CH13/14 (G)
11	CH13/14 (+)	24	CH13/14 (-)
12	CH15/16 (G)	25	CH15/16 (+)
13	CH15/16 (-)		

GNU GPL/LGPL 適用ソフトウェアに関するお知らせ

本製品には、以下の GNU General Public License（以下「GPL」とします）または GNU Lesser General Public License（以下「LGPL」とします）の適用を受けるソフトウェアが含まれております。お客様は添付の GPL/LGPL の条件に従い、これらのソフトウェアのソースコードの入手、改変、再配布の権利があることをお知らせいたします。

Notice Concerning Software Governed by the GNU GPL/LGPL

This product includes software to which the GNU General Public License (“GPL”) or GNU Lesser General Public License (“LGPL”) applies. Under the terms of the GPL/LGPL, of which a copy is attached, you have the right to obtain, modify, and distribute copies of the source code of this software.

有关 GNU GPL/LGPL 所管理软件的注意事项

本产品包括适用 GNU 通用公共许可证（“GPL”）或 GNU 宽通用公共许可证（“LGPL”）的软件。根据 GPL/LGPL 条款（附有副本），用户有权获取、修改和传播该软件的源代码副本。

パッケージリスト

Package list

包装清单

binutils
busybox
e2fsprogs
ethtools
gcc
gdb
glibc
grep
libpwdb
linux
Linux-PAM
logrotate
modutils
ncurses
net-tools
setserial
sh-utils
sysklogd
texutils
tinylogin
util-linux
xfsdump
xfsprogs
vsftpd
less

mptbaseEW
mptbaseEWD
mptbaseWW
mptbaseWWD
mptscsihEW
mptscsihEWD
libexif
iptables
audit
tar
samba-client
bash
nfs-utils
firefox
samba-client
autofs
vnc-server
glibs
gpm
libblkid
libstdc++
libuuid
fsck.vfat
mkfs.vfat
flash_eraseall
flashcp

ソースコードの入手方法については、弊社サービスにお問い合わせください。

To Obtain information on the source code and/or the source code for this software. Consult your nearest Sony Service.

如欲获取有关源代码和 / 或该软件的源代码的信息，请联系最近的 Sony 服务中心。

The GNU General Public License (GPL)

Version 2, June 1991

Copyright (C) 1989, 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your freedom to share and change free software-to make sure the software is free for all its users. This General Public License applies to most of the Free Software Foundation's software and to any other program whose authors commit to using it. (Some other Free Software Foundation software is covered by the GNU Library General Public License instead.) You can apply it to your programs, too.

When we speak of free software, we are referring to freedom, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish), that you receive source code or can get it if you want it, that you can change the software or use pieces of it in new free programs; and that you know you can do these things.

To protect your rights, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. These restrictions translate to certain responsibilities for you if you distribute copies of the software, or if you modify it.

For example, if you distribute copies of such a program, whether gratis or for a fee, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must show them these terms so they know their rights.

We protect your rights with two steps: (1) copyright the software, and (2) offer you this license which gives you legal permission to copy, distribute and/or modify the software.

Also, for each author's protection and ours, we want to make certain that everyone understands that there is no warranty for this free software. If the software is modified by someone else and passed on, we want its recipients to know that what they have is not the original, so that any problems introduced by others will not reflect on the original authors' reputations.

Finally, any free program is threatened constantly by software patents. We wish to avoid the danger that redistributors of a free program will individually obtain patent licenses, in effect making the program proprietary. To prevent this, we have made it clear that any patent must be licensed for everyone's free use or not licensed at all.

The precise terms and conditions for copying, distribution and modification follow.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License applies to any program or other work which contains a notice placed by the copyright holder saying it may be distributed under the terms of this General Public License. The "Program", below, refers to any such program or work, and a "work based on the Program" means either the Program or any derivative work under copyright law: that is to say, a work containing the Program or a portion of it, either verbatim or with modifications and/or translated into another language. (Hereinafter, translation is included without limitation in the term "modification".) Each licensee is addressed as "you".

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running the Program is not restricted, and the output from the Program is covered only if its contents constitute a work based on the Program (independent of having been made by running the Program). Whether that is true depends on what the Program does.

1. You may copy and distribute verbatim copies of the Program's source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and give any other recipients of the Program a copy of this License along with the Program.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Program or any portion of it, thus forming a work based on the Program, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:
 - a) You must cause the modified files to carry prominent notices stating that you changed the files and the date of any change.
 - b) You must cause any work that you distribute or publish, that in whole or in part contains or is derived from the Program or any part thereof, to be licensed as a whole at no charge to all third parties under the terms of this License.
 - c) If the modified program normally reads commands interactively when run, you must cause it, when started running for such interactive use in the most ordinary way, to print or display an announcement including an appropriate copyright notice and a notice that there is no warranty (or else, saying that you provide a warranty) and that users may redistribute the program under these conditions, and telling the user how to view a copy of this License. (Exception: if the Program itself is interactive but does not normally print such an announcement, your work based on the Program is not required to print an announcement.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Program, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Program, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Program.

In addition, mere aggregation of another work not based on the Program with the Program (or with a work based on the Program) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may copy and distribute the Program (or a work based on it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you also do one of the following:
 - a) Accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,

- b) Accompany it with a written offer, valid for at least three years, to give any third party, for a charge no more than your cost of physically performing source distribution, a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange; or,
- c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

- 4. You may not copy, modify, sublicense, or distribute the Program except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense or distribute the Program is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
- 5. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Program or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Program (or any work based on the Program), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Program or works based on it.
- 6. Each time you redistribute the Program (or any work based on the Program), the recipient automatically receives a license from the original licensor to copy, distribute or modify the Program subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties to this License.
- 7. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Program at all. For example, if a patent license would not permit royalty-free redistribution of the Program by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Program.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system, which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

- 8. If the distribution and/or use of the Program is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Program under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
- 9. The Free Software Foundation may publish revised and/or new versions of the General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Program specifies a version number of this License which applies to it and “any later version”, you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Program does not specify a version number of this License, you may choose any version ever published by the Free Software Foundation.

10. If you wish to incorporate parts of the Program into other free programs whose distribution conditions are different, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

11. BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
12. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest possible use to the public, the best way to achieve this is to make it free software which everyone can redistribute and change under these terms.

To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

One line to give the program’s name and a brief idea of what it does.

Copyright (C) <year> <name of author>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

If the program is interactive, make it output a short notice like this when it starts in an interactive mode:

Gnomovision version 69, Copyright (C) year name of author Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type ‘show w’. This is free software, and you are welcome to redistribute it under certain conditions; type ‘show c’ for details.

The hypothetical commands ‘show w’ and ‘show c’ should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than ‘show w’ and ‘show c’; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a “copyright disclaimer” for the program, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the program ‘Gnomovision’ (which makes passes at compilers) written by James Hacker.

signature of Ty Coon, 1 April 1989
Ty Coon, President of Vice

This General Public License does not permit incorporating your program into proprietary programs. If your program is a subroutine library, you may consider it more useful to permit linking proprietary applications with the library. If this is what you want to do, use the GNU Library General Public License instead of this License.

GNU Lesser General Public License

Version 2.1, February 1999

Copyright (C) 1991, 1999 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[This is the first released version of the Lesser GPL. It also counts as the successor of the GNU Library Public License, version 2, hence the version number 2.1.]

Preamble

The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public Licenses are intended to guarantee your freedom to share and change free software--to make sure the software is free for all its users.

This license, the Lesser General Public License, applies to some specially designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we suggest you first think carefully about whether this license or the ordinary General Public License is the better strategy to use in any particular case, based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price. Our General Public Licenses are designed to make sure that you have the freedom to distribute copies of free software (and charge for this service if you wish); that you receive source code or can get it if you want it; that you can change the software and use pieces of it in new free programs; and that you are informed that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a “work that uses the Library”. Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a “work that uses the Library” with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a “work that uses the library”. The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

When a “work that uses the Library” uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a “work that uses the Library” with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable “work that uses the Library”, as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the “work that uses the Library” must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:
 - a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.
 - b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.
8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.
9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.
10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.
13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and “any later version”, you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

NO WARRANTY

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

How to Apply These Terms to Your New Libraries

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the “copyright” line and a pointer to where the full notice is found.

<one line to give the library’s name and an idea of what it does.>
Copyright (C) <year> <name of author>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA

Also add information on how to contact you by electronic and paper mail.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a “copyright disclaimer” for the library, if necessary. Here is a sample; alter the names:

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

signature of Ty Coon, 1 April 1990

Ty Coon, President of Vice

That's all there is to it!

本製品には、以下のライセンスを受けるソフトウェア netkit-base, netkit-ftp, netkit-telnet, portmap が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software netkit-base, netkit-ftp, netkit-telnet, portmap to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “netkit-base”、“netkit-ftp”、“netkit-telnet”、“portmap”。
请注意，我们不能答复有关源代码内容的问题。

Copyright (c) The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

本製品には、以下のライセンスを受けるソフトウェア strace が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software strace to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “strace”。
请注意，我们不能答复有关源代码内容的问题。

Copyright (c) 1991, 1992 Paul Kranenburg <pk@cs.few.eur.nl>
Copyright (c) 1993 Branko Lankester <branko@hacktic.nl>
Copyright (c) 1993 Ulrich Pegelow <pegelow@moorea.uni-muenster.de>
Copyright (c) 1995, 1996 Michael Elizabeth Chastain <mec@duracef.shout.net>
Copyright (c) 1993, 1994, 1995, 1996 Rick Sladkey <jrs@world.std.com>
Copyright (C) 1998-2001 Wichert Akkerman <wakkerma@deephackmode.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

本製品には、以下のライセンスを受けるソフトウェア dropbear が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software dropbear to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “dropbear”。
请注意，我们不能答复有关源代码内容的问题。

Copyright (c) 2002-2004 Matt Johnston
Portions copyright (c) 2004 Mihnea Stoenescu
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the “Software”), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED “AS IS”, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

本製品には、以下のライセンスを受けるソフトウェア expat が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software expat to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “expat”。
请注意，我们不能答复有关源代码内容的问题。

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the “Software”), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED “AS IS”, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

本製品には、以下のライセンスを受けるソフトウェア libxml2 が含まれています。

なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software libxml2 to which the license below applies.

Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “libxml2”。

请注意，我们不能答复有关源代码内容的问题。

Copyright (C) 1998-2003 Daniel Veillard. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the “Software”), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED “AS IS”, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

本製品には、以下のライセンスを受けるソフトウェア popt が含まれています。

なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software popt to which the license below applies.

Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “popt”。

请注意，我们不能答复有关源代码内容的问题。

Copyright (c) 1998 Red Hat Software

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the “Software”), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED “AS IS”, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

本製品は、OpenSSL Toolkit (<http://www.openssl.org/>) で利用するために、OpenSSL Project により開発されたソフトウェアを含んでいます。

なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>). Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括由 OpenSSL Project 开发用于 OpenSSL 工具包的软件。(<http://www.openssl.org/>)。请注意，我们不能答复有关源代码内容的问题。

OpenSSL License

Copyright (c) 1998-2005 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:
“This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)”
4. The names “OpenSSL Toolkit” and “OpenSSL Project” must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
5. Products derived from this software may not be called “OpenSSL” nor may “OpenSSL” appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:
“This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)”

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT “AS IS” AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (ey@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (ey@cryptsoft.com)
All rights reserved.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).
The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed. If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used. This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)" The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement: "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

本製品には、以下のライセンスを受けるソフトウェア ntp が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software ntp to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “ntp”。
请注意，我们不能答复有关源代码内容的问题。

Copyright (c) David L. Mills 1992-2003

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation, and that the name University of Delaware not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The University of Delaware makes no representations about the suitability this software for any purpose. It is provided "as is" without express or implied warranty.

本製品には、以下のライセンスを受けるソフトウェア tcp_wrappers が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software tcp_wrappers to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “tcp_wrappers”。
请注意，我们不能答复有关源代码内容的问题。

Copyright 1995 by Wietse Venema. All rights reserved. Some individual files may be covered by other copyrights.

This material was originally written and compiled by Wietse Venema at Eindhoven University of Technology, The Netherlands, in 1990, 1991, 1992, 1993, 1994 and 1995.

Redistribution and use in source and binary forms are permitted provided that this entire copyright notice is duplicated in all such copies.

This software is provided “as is” and without any expressed or implied warranties, including, without limitation, the implied warranties of merchantability and fitness for any particular purpose.

本製品には、以下のライセンスを受けるソフトウェア thttpd が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software thttpd to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “thttpd”。
请注意，我们不能答复有关源代码内容的问题。

Copyright © 1995,1998,1999,2000,2001 by Jef Poskanzer <jef@acme.com>.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

このマニュアルに記載されている事柄の著作権は当社にあり、説明内容は機器購入者の使用を目的としています。したがって当社の許可なしに無断で複写したり、説明内容（操作、保守等）と異なる目的で本マニュアルをしようすることを禁止します。

The material contained in this manual consist of information that is the property of Sony Corporation and is intended solely for use by purchasers of the equipment described in this manual.
Sony Corporation expressly prohibits the duplication of any portion of this manual or the use thereof for any purpose other than the operation or maintenance of the equipment described in this manual without the express written permission of Sony Corporation.

本手册中的内容信息为 Sony 公司所有，仅供本手册中所述设备的购买者使用。
Sony 公司明确禁止复制本手册的任何部分，并明确禁止在未得到 Sony 公司明确书面许可的情况下将其用于本手册所述设备的操作或维护以外的任何目的。

本製品には、以下のライセンスを受けるソフトウェア Net-SNMP が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software Net-SNMP to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “Net-SNMP”。

License

Various copyrights apply to this package, listed in various separate parts below. Please make sure that you read all the parts. Up until 2001, the project was based at UC Davis, and the first part covers all code written during this time. From 2001 onwards, the project has been based at Source Forge, and Networks Associates Technology, Inc hold the copyright on behalf of the wider Net-SNMP community, covering all derivative work done since then. An additional copyright section has been added as Part 3 below also under a BSD license for the work contributed by Cambridge Broadband Ltd. to the project since 2001.

An additional copyright section has been added as Part 4 below also under a BSD license for the work contributed by Sun Microsystems, Inc. to the project since 2003.

Code has been contributed to this project by many people over the years it has been in development, and a full list of contributors can be found in the README file under the THANKS section.

---- Part 1: CMU/UCD copyright notice: (BSD like) ----

Copyright 1989, 1991, 1992 by Carnegie Mellon University

Derivative Work - 1996, 1998-2000

Copyright 1996, 1998-2000 The Regents of the University of California

All rights reserved

Permission to use, copy, modify and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of CMU and The Regents of the University of California not be used in advertising or publicity pertaining to distribution of the software without specific written permission.

CMU AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL CMU OR THE REGENTS OF THE UNIVERSITY OF CALIFORNIA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM THE LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

---- Part 2: Networks Associates Technology, Inc copyright notice (BSD) ----

Copyright © 2001-2003, Networks Associates Technology, Inc

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Networks Associates Technology, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 3: Cambridge Broadband Ltd. copyright notice (BSD) ----

Portions of this code are copyright © 2001-2003, Cambridge Broadband Ltd.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- The name of Cambridge Broadband Ltd. may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 4: Sun Microsystems, Inc. copyright notice (BSD) ----

Copyright © 2003 Sun Microsystems, Inc., 4150 Network Circle, Santa Clara, California 95054, U.S.A.
All rights reserved.

Use is subject to license terms below.

This distribution may include materials developed by third parties.

Sun, Sun Microsystems, the Sun logo and Solaris are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the Sun Microsystems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 5: Sparta, Inc copyright notice (BSD) ----

Copyright © 2003-2004, Sparta, Inc
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Sparta, Inc nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR

CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

---- Part 6: Cisco/BUPTNIC copyright notice (BSD) ----

Copyright © 2004, Cisco, Inc and Information Network Center of Beijing University of Posts and Telecommunications.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Cisco, Inc, Beijing University of Posts and Telecommunications, nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

本製品には、以下のライセンスを受けるソフトウェア dhcpclient が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software dhcpclient to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “dhcpclient” 。
请注意，我们不能答复有关源代码内容的问题。

Copyright © 2004-2011 by Internet Systems Consortium, Inc. ("ISC")
Copyright © 1995-2003 by Internet Software Consortium

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

本製品には、以下のライセンスを受けるソフトウェア openssh が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software openssh to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “openssh” 。
请注意，我们不能答复有关源代码内容的问题。

The licences which components of this software fall under are as follows. First, we will summarize and say that all components are under a BSD licence, or a licence more free than that.

OpenSSH contains no GPL code.

1)

Copyright (c) 1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland
All rights reserved

As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".

[Tatu continues]

However, I am not implying to give any licenses to any patents or copyrights held by third parties, and the software includes parts that are not under my direct control. As far as I know, all included source code is used in accordance with the relevant license agreements and can be used freely for any purpose (the GNU license being the most restrictive); see below for details.

[However, none of that term is relevant at this point in time. All of these restrictively licenced software components which he talks about have been removed from OpenSSH, i.e.,

- RSA is no longer included, found in the OpenSSL library
- IDEA is no longer included, its use is deprecated
- DES is now external, in the OpenSSL library
- GMP is no longer used, and instead we call BN code from OpenSSL
- Zlib is now external, in a library
- The make-ssh-known-hosts script is no longer included
- TSS has been removed
- MD5 is now external, in the OpenSSL library
- RC4 support has been replaced with ARC4 support from OpenSSL
- Blowfish is now external, in the OpenSSL library

[The licence continues]

Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

NO WARRANTY

BECAUSE THE PROGRAM IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE PROGRAM, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE PROGRAM "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE PROGRAM IS WITH YOU. SHOULD THE PROGRAM PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR

REDISTRIBUTE THE PROGRAM AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE PROGRAM (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

2)

The 32-bit CRC compensation attack detector in deattack.c was contributed by CORE SDI S.A. under a BSD-style license.

Cryptographic attack detector for ssh - source code

Copyright (c) 1998 CORE SDI S.A., Buenos Aires, Argentina.

All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that this copyright notice is retained.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES ARE DISCLAIMED. IN NO EVENT SHALL CORE SDI S.A. BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR MISUSE OF THIS SOFTWARE.

Ariel Futoransky <futo@core-sdi.com>
<<http://www.core-sdi.com>>

3)

ssh-keyscan was contributed by David Mazieres under a BSD-style license.

Copyright 1995, 1996 by David Mazieres <dm@lcs.mit.edu>.

Modification and redistribution in source and binary forms is permitted provided that due credit is given to the author and the OpenBSD project by leaving this copyright notice intact.

4)

The Rijndael implementation by Vincent Rijmen, Antoon Bosselaers and Paulo Barreto is in the public domain and distributed with the following license:

@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>
@author Paulo Barreto <paulo.barreto@terra.com.br>

This code is hereby placed in the public domain.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE

OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

5)

One component of the ssh source code is under a 3-clause BSD license, held by the University of California, since we pulled these parts from original Berkeley code.

Copyright (c) 1983, 1990, 1992, 1993, 1995

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

6)

Remaining components of the software are provided under a standard 2-term BSD licence with the following names as copyright holders:

Markus Friedl
Theo de Raadt
Niels Provos
Dug Song
Aaron Campbell
Damien Miller
Kevin Steves
Daniel Kouril
Wesley Griffin
Per Allansson
Nils Nordman
Simon Wilkinson

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

本製品には、以下のライセンスを受けるソフトウェア python が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software python to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “python”。
请注意，我们不能答复有关源代码内容的问题。

PSF LICENSE AGREEMENT FOR PYTHON

This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using Python software in source or binary form and its associated documentation.

Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright c 2001-2010 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

This License Agreement will automatically terminate upon a material breach of its terms and conditions.

Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

本製品には、以下のライセンスを受けるソフトウェア PostgreSQL が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software PostgreSQL to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “PostgreSQL”。
请注意，我们不能答复有关源代码内容的问题。

The PostgreSQL JDBC driver is distributed under the BSD license, same as the server. The simplest explanation of the licensing terms is that you can do whatever you want with the product and source code as long as you don't claim you wrote it or sue us. You should give it a read though, it's only half a page.

Copyright (c) 1997-2010, PostgreSQL Global Development Group
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the PostgreSQL Global Development Group nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

本製品には、以下のライセンスを受けるソフトウェア jre が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software jre to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “jre”。
请注意，我们不能答复有关源代码内容的问题。

Copyright 1994-2004 Sun Microsystems, Inc. All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above Copyright 1994-2004 Sun Microsystems, Inc. or the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

This software is provided "AS IS," without a warranty of any kind. ALL EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT, ARE HEREBY EXCLUDED. SUN AND ITS LICENSORS SHALL NOT BE LIABLE FOR ANY DAMAGES OR LIABILITIES SUFFERED BY LICENSEE AS A RESULT OF OR RELATING TO USE, MODIFICATION OR DISTRIBUTION OF THIS SOFTWARE OR ITS DERIVATIVES. IN NO EVENT WILL SUN OR ITS LICENSORS BE LIABLE FOR ANY LOST REVENUE, PROFIT OR DATA, OR FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND REGARDLESS OF THE THEORY OF LIABILITY, ARISING OUT OF THE USE OF OR INABILITY TO USE THIS SOFTWARE, EVEN IF SUN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

You acknowledge that this software is not designed, licensed or intended for use in the design, construction, operation or maintenance of any nuclear facility.

本製品には、以下のライセンスを受けるソフトウェア libpng が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software libpng to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “libpng”。
请注意，我们不能答复有关源代码内容的问题。

libpng versions 1.2.6, August 15, 2004, through 1.5.2, March 31, 2011, are Copyright (c) 2004, 2006-2011 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors

Cosmin Truta

libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors

Simon-Pierre Cadieux
Eric S. Raymond
Gilles Vollant

and with the following additions to the disclaimer:

There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.

libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:

Tom Lane
Glenn Randers-Pehrson
Willem van Schaik

libpng versions 0.89, June 1996, through 0.96, May 1997, are Copyright (c) 1996, 1997 Andreas Dilger Distributed according to the same disclaimer and license as libpng-0.88, with the following individuals added to the list of Contributing Authors:

John Bowler
Kevin Bracey
Sam Bushell
Magnus Holmgren
Greg Roelofs
Tom Tanner

libpng versions 0.5, May 1995, through 0.88, January 1996, are Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

For the purposes of this copyright and license, "Contributing Authors" is defined as the following set of individuals:

Andreas Dilger
Dave Martindale
Guy Eric Schalnat
Paul Schmidt
Tim Wegner

The PNG Reference Library is supplied "AS IS". The Contributing Authors and Group 42, Inc. disclaim all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The Contributing Authors and Group 42, Inc. assume no liability for direct, indirect, incidental, special, exemplary, or consequential damages, which may result from the use of the PNG Reference Library, even if advised of the possibility of such damage.

Permission is hereby granted to use, copy, modify, and distribute this source code, or portions hereof, for any purpose, without fee, subject to the following restrictions:

1. The origin of this source code must not be misrepresented.
2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
3. This Copyright notice may not be removed or altered from any source or altered source distribution.

The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.

A "png_get_copyright" function is available, for convenient use in "about" boxes and the like:

```
printf("%s",png_get_copyright(NULL));
```

Also, the PNG logo (in PNG format, of course) is supplied in the files "pngbar.png" and "pngbar.jpg (88x31)" and "pngnow.png" (98x31).

Libpng is OSI Certified Open Source Software. OSI Certified Open Source is a certification mark of the Open Source Initiative.

Glenn Randers-Pehrson
glennrp at users.sourceforge.net

本製品には、以下のライセンスを受けるソフトウェア libasdc, libkumu が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software libasdc, libkumu to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “libasdc”、“libkumu”。
请注意，我们不能答复有关源代码内容的问题。

AS-DCP Lib is Copyright (c) 2003-2009, John Hurst
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

本製品には、以下のライセンスを受けるソフトウェア httpd が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software httpd to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “httpd”。
请注意，我们不能答复有关源代码内容的问题。

Copyright 2011 HTTP Server Project

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and limitations under the License.

本製品には、以下のライセンスを受けるソフトウェア libcrypto, libssl が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software libcrypto, libssl to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “libcrypto”、“libssl”。
请注意，我们不能答复有关源代码内容的问题。

LICENSE ISSUES

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit.
See below for the actual license texts. Actually both licenses are BSD-style

Open Source licenses. In case of any license issues related to OpenSSL please contact openssl-core@openssl.org.

OpenSSL License

Copyright (c) 1998-2011 The OpenSSL Project. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openssl-core@openssl.org.
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
6. Redistributions of any form whatsoever must retain the following acknowledgment:
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young (ey@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License

Copyright (C) 1995-1998 Eric Young (ey@cryptsoft.com)
All rights reserved.

This package is an SSL implementation written
by Eric Young (ey@cryptsoft.com).
The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
"This product includes cryptographic software written by
Eric Young (eay@cryptsoft.com)"
The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:
"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

本製品には、以下のライセンスを受けるソフトウェア libcurl が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software libcurl to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “libcurl”。
请注意，我们不能答复有关源代码内容的问题。

COPYRIGHT AND PERMISSION NOTICE

Copyright (c) 1996 - 2011, Daniel Stenberg, <daniel@haxx.se>.

All rights reserved.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

本製品には、以下のライセンスを受けるソフトウェア libexpat が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software libexpat to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “libexpat”。
请注意，我们不能答复有关源代码内容的问题。

Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd and Clark Cooper
Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the Software), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

本製品には、以下のライセンスを受けるソフトウェア libz が含まれています。
なお、ソースコードの内容についてのお問い合わせはご遠慮ください。

This product includes software libz to which the license below applies.
Please note that we cannot respond to inquiries regarding the content of the source code.

本产品包括适用以下许可证的软件 “libz”。
请注意，我们不能答复有关源代码内容的问题。

zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.5, April 19th, 2010

Copyright (C) 1995-2010 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu

The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files <http://www.ietf.org/rfc/rfc1950.txt> (zlib format), rfc1951.txt (deflate format) and rfc1952.txt (gzip format).

For Customer in China

根据中华人民共和国信息产业部第39号令《电子信息产品污染控制管理办法》及标准中要求的“有毒有害物质或元素名称及含量”等信息，本产品相关信息请参考以下链接：

<http://pro.sony.com.cn>

出版日期：2011年7月

この説明書は、再生紙を使用しています。

Printed on recycled paper.

使用再生紙印刷。

ソニー株式会社 〒108-0075 東京都港区港南1-7-1

<http://www.sony.net/>

Sony Corporation

Printed in Japan