



Digital Paper System

DP Display Output

Setup Procedure (ver1.2)

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1. Getting Started

Using the DP Display Output function enables you to display the screen of your Digital Paper device on your computer display.

Features

- By displaying the screen using computer with a projector, more than one person can view it at the same time.
- You can display PDF files from your Digital Paper device on a computer display in color.
- Handwritten notes from a Digital Paper device are displayed in blue and red on a computer display.
- You can operate a Digital Paper device while charging it from a computer.

Notes

- The screens and illustrations depicted in this document may be different from the actual product.
- For descriptions of the various functions and how to operate the Digital Paper device, refer to the User Guide of the device.

About operating environments

For details regarding the computer operating system requirements, please refer to the Digital Paper device support site below.

<http://www.sony.com/digitalpapersupport>

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2. Operating the DP Display Output function with a Windows computer

To operate the DP Display Output function, you must first install the Digital Paper driver and launch the DP Display Output software on your computer.

Note

In order to make changes to certain Windows settings, you may be required to log on as an administrator.

2-1. Checking and installing Java Runtime Environment

To operate the DP Display Output function, you are required to install Java Runtime Environment (hereafter referred to as "JRE" in this User Guide) onto your computer. For further information regarding JRE versions as well as instructions on installation, please visit Oracle Corporation's website at <http://www.java.com>.

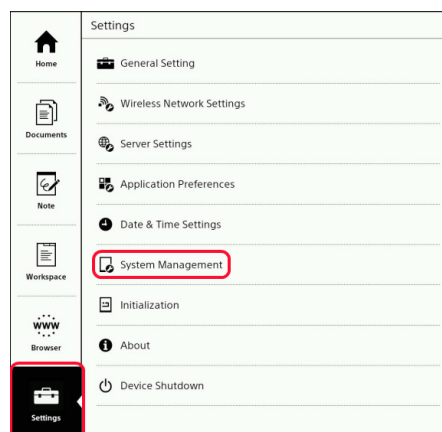
Note

To operate the DP Display Output function, JRE version 8 Update 25 or later is required.

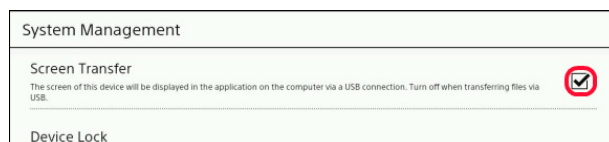
2-2. Setting up the Digital Paper device

Before installing the driver on your computer you will first need to activate the DP Display Output function on the Digital Paper device.

- 1 Tap [System Management] in [Settings] of the Digital Paper device.



- 2 Tap the check box for [Screen Transfer] to turn on the function.



2-3. Connecting the Digital Paper device to your computer

- 1 Before installing the software and driver onto your computer, connect the Digital Paper device to your computer using the supplied USB cable.

2-4. Downloading the software and driver

- 1 Launch a web browser, such as Internet Explorer, to download the software. For details, refer to the following website for Digital Paper devices.
<http://www.sony.com/digitalpapersupport>
- 2 Save the downloaded file to anywhere on the computer.

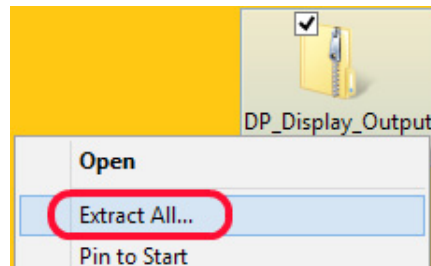
2-5. Installing the driver (Windows 7, 8, 8.1)

Install the driver onto your computer to operate the DP Display Output function.

Notes

- This User Guide shows the procedure using a Windows 8.1 environment. Depending on the Windows environment used, the interface may differ from the examples shown in this User Guide.
- The driver is included in the file that you downloaded in "2-4. Downloading the software and driver".

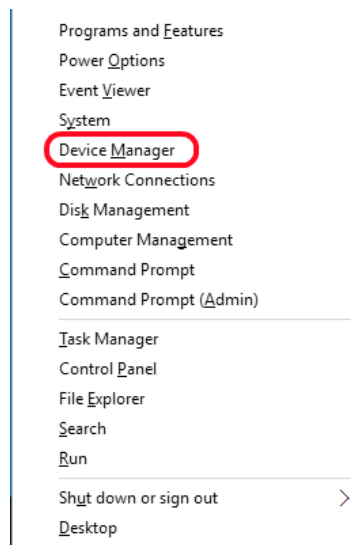
- 1 Extract the contents of [DP_Display_Output_1.0.xx.xxxxx.zip] from wherever it was saved to create the [DP_Display_Output_1.0.xx.xxxxx] folder. This action will create a permanent folder where the DP Display Output Software and Digital Paper USB Driver will be located.



Hint

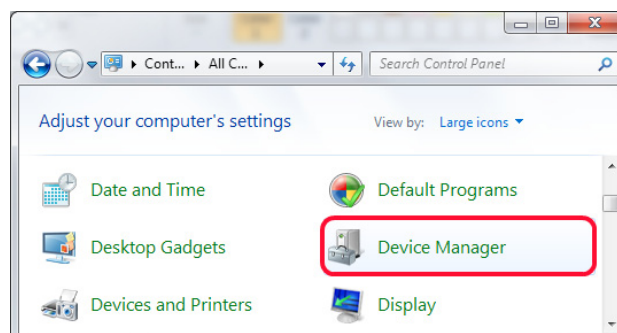
The "xx.xxxxx" portion of the file name will be the numbers related to software release date (e.g. [DP_Display_Output_1.0.00.14101.zip]).

- 2 Press the [Windows] key and the [X] key on the keyboard.
- 3 Click [Device Manager] from the list displayed in the bottom left of the screen.

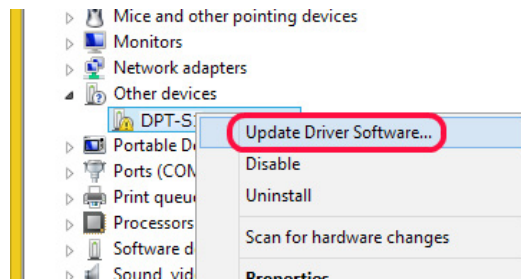


Note

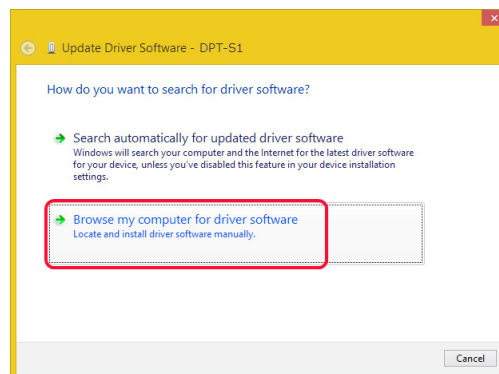
For Windows 7 users, click [Control Panel] in the [Start] menu, then click [Device Manager].



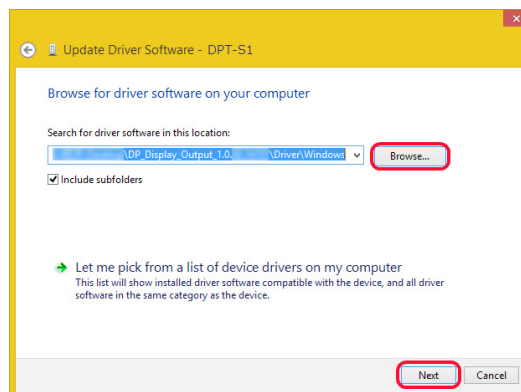
- 4 Right-click [DPT-S1] displayed under [Other devices], then click [Update Driver Software...].



- 5 Click [Browse my computer for driver software].



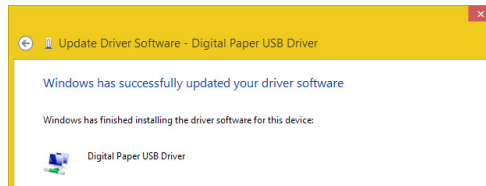
- 6 Click [Browse...] and select the extracted [DP_Display_Output_1.0.xx.xxxxxx ¥Driver¥Windows] folder, then click [Next].



- 7 Click [Install].



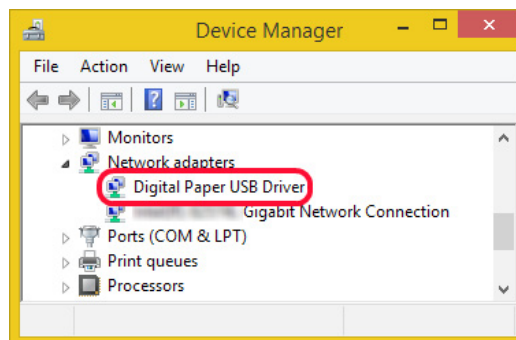
- 8 When [Windows has successfully updated your driver software] is displayed, driver installation is complete.



Note

If the driver software was not updated successfully, see “2-2. Setting up the Digital Paper device”.

- 9 You can check that the Digital Paper USB Driver is properly recognized in the Device Manager.



Notes

- [Digital Paper USB Driver] is displayed under [Network adapters] after the driver has been installed.
- You cannot charge your Digital Paper device from your computer unless you install the driver.

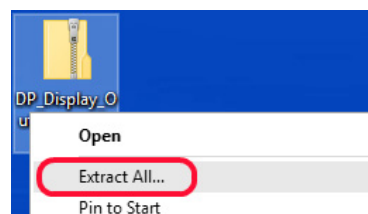
2-6. Installing the driver (Windows 10)

Install the driver onto your computer to use the DP Display Output function.

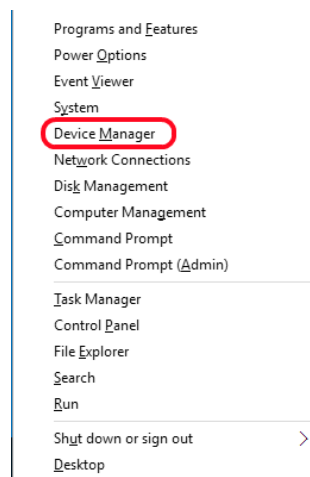
Note

The driver is included in the file that you downloaded in step “2-4. Downloading the software and driver”.

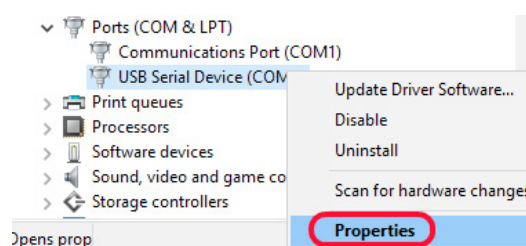
- 1 Extract the contents of [DP_Display_Output_1.0.xx.xxxxx.zip] from wherever it was saved to create the [DP_Display_Output_1.0.xx.xxxxx] folder. This action will create a permanent folder where the DP Display Output Software and Digital Paper USB Driver will be located.



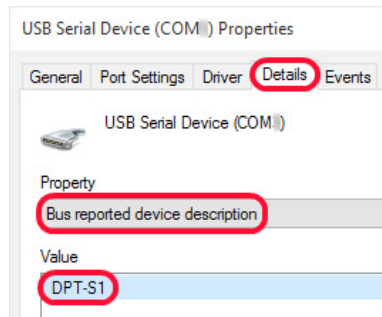
- 2 Press the [Windows] key and the [X] key on the keyboard.
- 3 Click [Device Manager] from the list displayed in the bottom left of the screen.



- 4 Expand [Ports (COM & LPT)] and right-click [USB Serial Device (COMX)], then click [Properties].



Click the [Details] tab and select [Bus reported device description] from the pull-down list of [Property]. Check that [DPT-S1] is displayed in [Value].



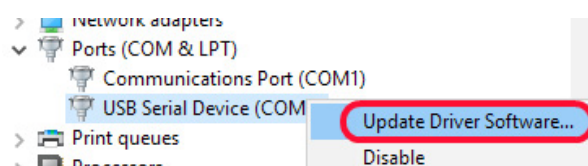
Note

Scroll through the pull-down list to find [Bus reported device description] in the middle of the list.

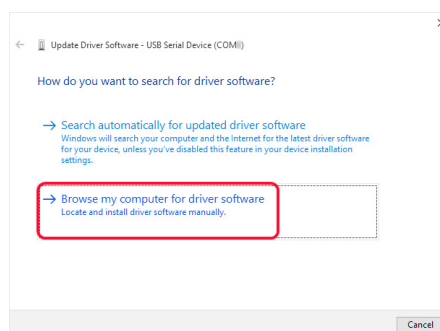
Hints

- The value of "X" in "(COMX)" varies depending on the computer environment.
- If there is more than one [USB Serial Device (COMX)] under [Ports (COM & LPT)], check the COM port used for DPT-S1 as follows:
 - ① While displaying the Device Manager screen, disconnect the USB cable of the Digital Paper device from the computer.
 - ② Reconnect the USB cable so that a new port is added.
 - ③ Right-click the new [USB Serial Device (COMX)] and check [Properties], like in step 4 above.

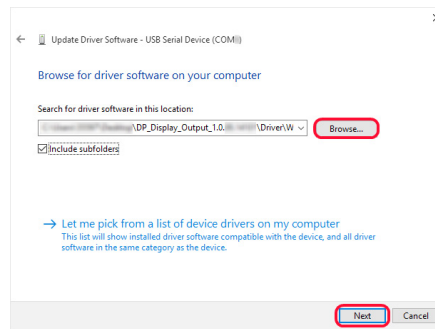
- 5 Right-click [USB Serial Device (COMX)] for DPT-S1, then click [Update Driver Software...].



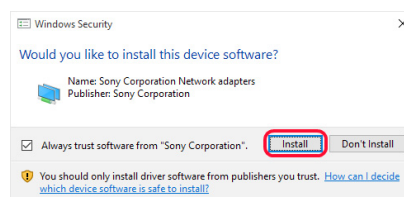
- 6 Click [Browse my computer for driver software].



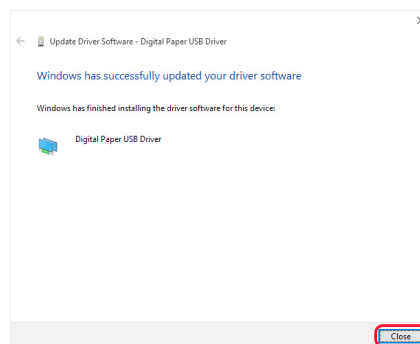
Click [Browse...] and select the extracted folder “DP_Display_Output_1.0.xx.xxxxx¥Driver¥Windows” in the pop-up window [Browse For Folder]. Click [OK] to close the window, then click [Next].



7 Click [Install].



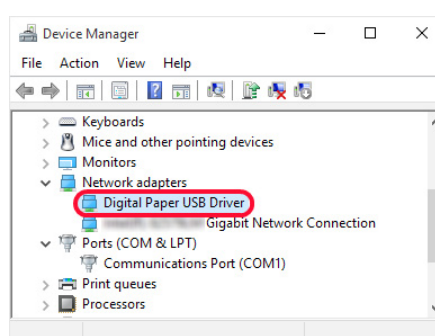
8 When [Windows has successfully updated your driver software] is displayed, driver installation is complete. Click [Close] to exit.



Note

If the driver software was not updated successfully, see “2-2. Setting up the Digital Paper device”.

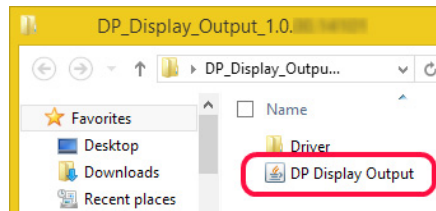
9 When [Digital Paper USB Driver] is displayed below [Network adapters] in the Device Manager screen, the Digital Paper device is being properly recognized.



2-7. Launching and exiting the software

2-7-1. Launching the DP Display Output software

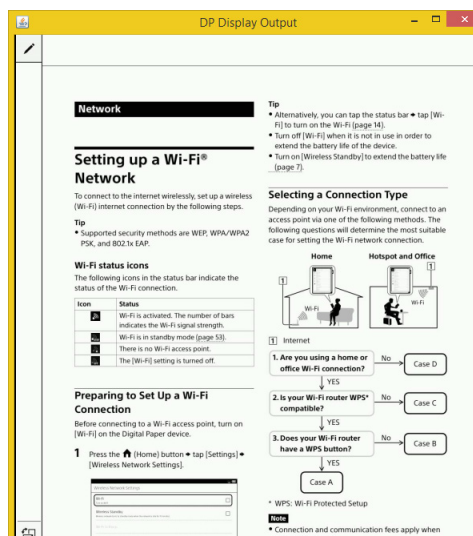
- 1 Double click the [DP Display Output] file located in the folder that you previously extracted in section “2-5. Installing the driver (Windows 7, 8, 8.1)”/”2-6. Installing the driver (Windows 10)”.



Hint

The file name is [DP Display Output.jar] when the file extension is displayed.

- 2 The screen of your Digital Paper device is displayed on your computer.

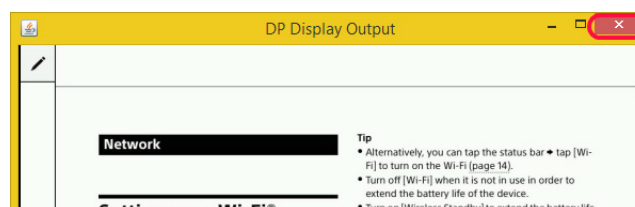


Note

It may take time for the Digital Paper screen to appear on the computer.

2-7-2. Exiting DP Display Output

Click the [Close] button at the upper right corner of the screen to exit.



3. Operating the DP Display Output function with a Mac computer

To operate the DP Display Output function, you must save the dedicated software, DP Display Output, to your computer and launch it. The following instruction will help guide you through the process.

3-1. Checking and installing Java Runtime Environment

To operate the DP Display Output function, you are required to install Java Runtime Environment (JRE) onto your computer.

For further information regarding JRE versions as well as instructions on installation, please visit Oracle Corporation's website at <http://www.java.com>.

Note

To use the DP Display Output function, JRE version 8 Update 25 or later is required.

3-2. Setting up the Digital Paper device

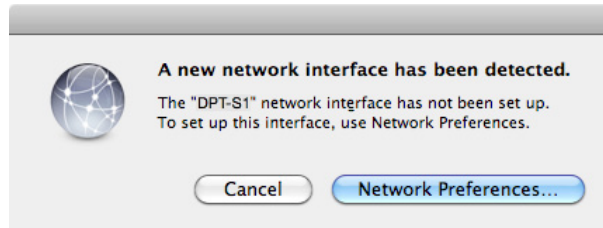
To turn on the DP Display Output function on the Digital Paper device, see "2-2. Setting up the Digital Paper device".

3-3. Connecting the Digital Paper device to your computer

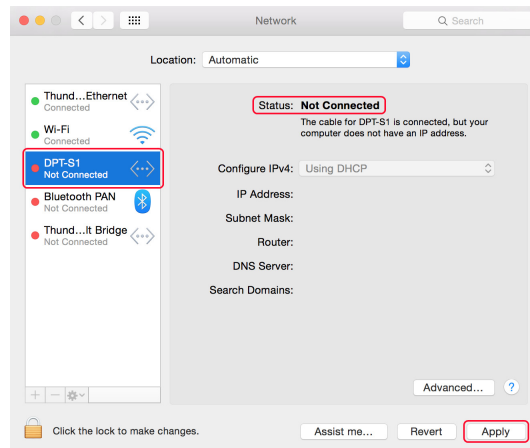
Connect the Digital Paper device to your computer using the supplied USB cable. The Digital Paper device will be recognized automatically after connecting.

Hint

When [A new network interface has been detected.] is displayed, click [Network Preferences...].

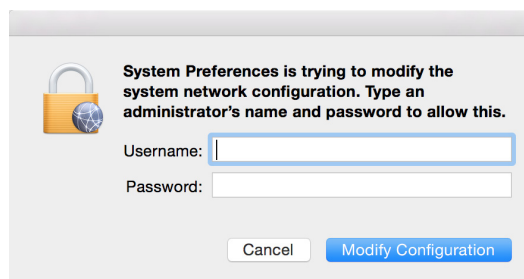


Click [Apply] at the bottom of the window.

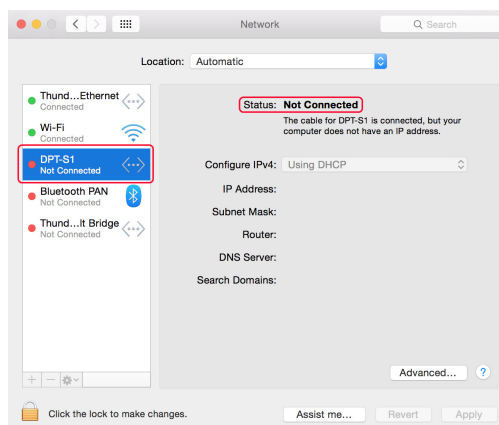


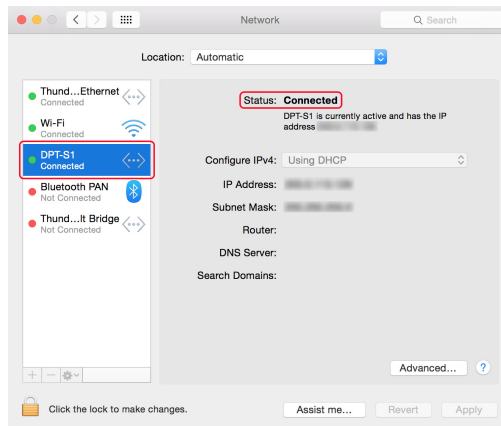
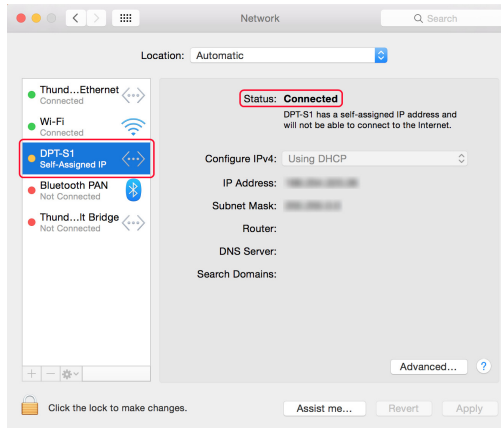
Notes

- When [System Preferences is ...] is displayed, you need to input the administrator's name in the [Username] field and password in the [Password] field. For details, consult your administrator.



- The network status of Digital Paper (DTP-S1) is initially set to [Not Connected], then [Self-Assigned IP], and finally [Connected].





- Setup procedure from [Not Connected] to [Self-Assigned IP] and [Connected] is automatically performed.
- It may take time for the setting to change to [Connected].

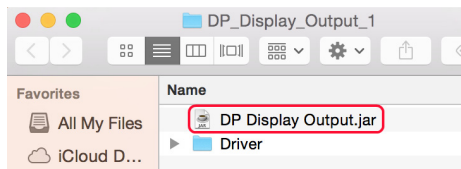
3-4. Downloading the software

- 1 Launch a web browser, such as Safari, to download the software.
For details, refer to the following website for Digital Paper devices.
<http://www.sony.com/digitalpapersupport>
- 2 Save the downloaded file to anywhere on the computer, then double click it to unzip.

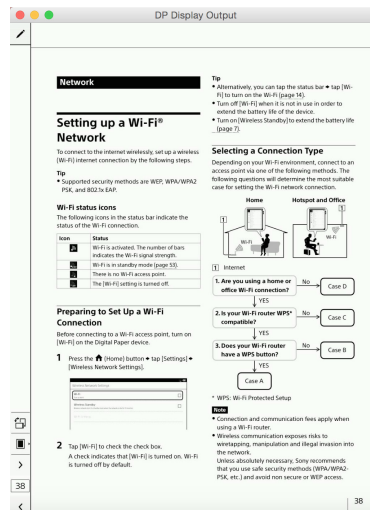
3-5. Launching and exiting the software

3-5-1. Launching DP Display Output

- 1 Double-click [DP Display Output.jar] in the folder extracted from the downloaded file.

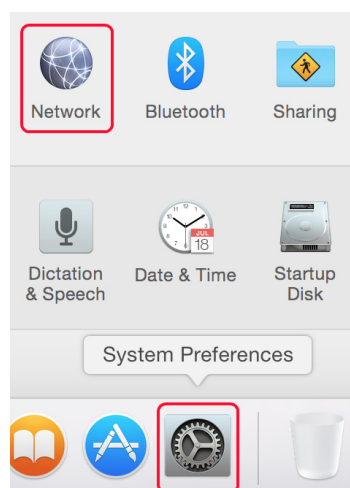


- 2 The screen of your Digital Paper device is displayed on your computer.

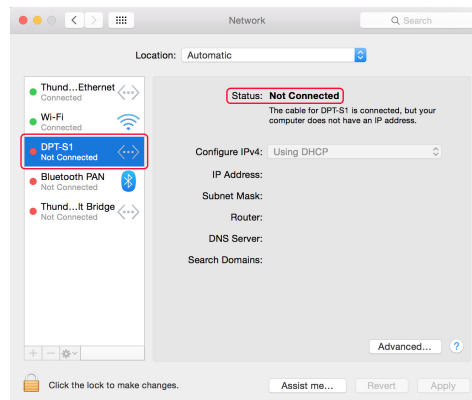


Notes

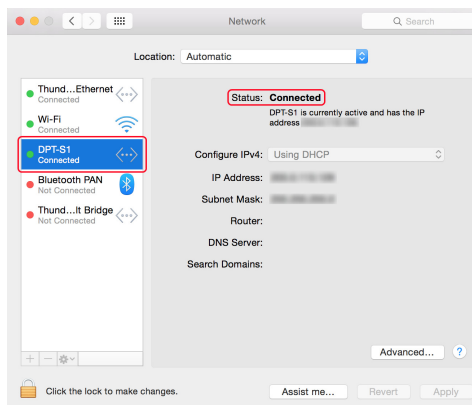
- It may take time for the Digital Paper screen to appear on the computer.
- If the Digital Paper screen is not displayed on the computer even after waiting for a while, click [Network] from [System Preferences].



- If the status of [DPT-S1] is [Not Connected], disconnect the USB cable from the computer and check the Digital Paper device settings. For details, see “2-2. Setting up the Digital Paper device”.



- Reconnect the USB cable of the Digital Paper device to the computer. Check that the status of [DPT-S1] is [Connected], then launch DP Display Output.



3-5-2. Exiting DP Display Output

Click the [Close] button at the upper left corner of the screen to exit.

