

# Using Smart Organizing Monitor under the Macintosh Environment

The following explains the items that are displayed on the Smart Organizing Monitor when using it under the Macintosh environment.

## Device Settings

### Important

Depending on your machine model, functions you can use may vary.

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## Smart Organizing Monitor

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Shows device status information.

### ❖ Printer

Select a printer name in the **[Printer]** list.

To monitor a network printer, select **[Network Printer]**.

- **[Network Printer]**

In the dialog box, enter the IP address of the network printer you want to monitor, and then click **[OK]**.

### ❖ Status

Current status of the printer is displayed.

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## Status tab

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Displays details about selected items in the tree.

### ❖ Displayed content of tree-selected items

Tree-selected items	Displayed content
Toner	Remaining toner levels.
Input Tray	Status of paper trays and the size and type of paper set in each.
Supplies	Status of waste toner bottle, fusing unit, and transfer belt.
System	System information: Model Name, System Version, Memory Size.
Counter	Status such as Total, Black & White, and Full Color.
Network	Printer details: Device Name, Comment, IP Address, Subnet Mask, and MAC Address.

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## User Tools tab

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Displays the test print setting and allows you to select whether to open the **[Printer Configuration]** dialog box.

❖ **List/Test Print**

Select the item for test print.

- **[Print]**

Press this button for test print.

❖ **[Printer Configuration]**

Open the **[Printer Configuration]** dialog box.

If you select **[Require Access Code]** in the **[System]** tab, the tabs you can see/set may vary depending on the access code settings.

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# Printer Configuration

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## Paper Input Tab

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Make paper settings such as size and type for each paper tray.

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### Tray 1

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#### ❖ Paper Type

Select the paper type in the list.

#### ❖ Paper Size

Select the size of paper loaded in the input tray in the list.

If you select **[Custom Paper Size]**, specify the size in **[Custom Paper Size]**.

#### ❖ Custom Paper Size

Enter the custom paper size when **[Custom Paper Size]** is selected.

- Unit  
Select which units (inch or mm) to use for entering lengths in the **[Width]** and **[Length]** boxes.
- Width  
Specify horizontal width of the paper size, in the units specified in **[Unit]**.
- Length  
Specify the vertical length of the paper size, in the units specified in **[Unit]**.

#### Note

- Available paper sizes vary depending on the paper tray.

#### Reference

For details about setting the paper size, see the printer operating instructions.

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### Tray 2

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#### Note

- Depending on your machine model, this item may not be displayed.

#### ❖ Paper Type

Select the paper type in the list.

#### ❖ Paper Size

Select the size of paper loaded in the input tray in the list.

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## Bypass Tray

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### ❖ Paper Type

Select the paper type in the list.

### ❖ Paper Size

Select the size of paper loaded in the input tray in the list.

If you select **[Custom Paper Size]**, specify the size in **[Custom Paper Size]**.

### ❖ Custom Paper Size

Enter the custom paper size when **[Custom Paper Size]** is selected.

- Unit  
Select which units (inch or mm) to use for entering lengths in the **[Width]** and **[Length]** boxes.
- Width  
Specify horizontal width of the paper size, in the units specified in **[Unit]**.
- Length  
Specify the vertical length of the paper size, in the units specified in **[Unit]**.

### Note

- Available paper sizes vary depending on the paper tray.

### Reference

For details about setting the paper size, see the printer operating instructions.

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## Tray Priority

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Select the tray used for the priority paper source.

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## Maintenance Tab

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Make settings for adjusting printing position and color registration, and updating the printer's firmware.

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### Registration: Tray 2 Paper

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Adjust the position of Tray 2 if it is installed.

❖ **Adjustment**

- Horizontal  
Adjust the horizontal print position if needed.
- Vertical  
Adjust the vertical print position if needed.

❖ **[Print Test Sheet]**

Press this button to check the printing position.

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### Registration: Bypass Tray

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Adjust the position of the bypass tray if needed.

❖ **Vertical**

Adjust the vertical print position if needed.

❖ **[Print Test Sheet]**

Press this button to check the printing position.

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### [Adjust Color Registration...]

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Press to adjust the color registration.

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## System Tab

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Make system, access code, and language settings.

To configure a function, select the check box to the left of the function's name.

❖ **Auto Continue**

When the printer does not have a paper tray that contains the paper size and type specified by a job, the printer begins printing regardless of the size and type of paper loaded in the tray after 60 seconds.

❖ **Auto E-mail Notification**

Select whether or not to send e-mail notification of machine status or errors.

❖ **Require Access Code**

Select whether or not to use the access code.

If you select this check box, the tabs you can see/set may vary depending on the access code settings.

If you do not select this check box, the access code setting screen does not appear before the **[Printer Configuration]** dialog box.

Select this check box if you want access code control.

- **[Change Access Code...]**

If you select the **[Require Access Code]** check box, press this button to change the access code.

❖ **Blank Pages**

Select whether or not to print on blank pages.

❖ **B&W Page Detect**

When this function is enabled, all pages are individually counted and detected as black and white or color.

 **Note**

- Grayscale pages of indexed colors are counted as black and white pages.
- Grayscale pages of sampled colors, for example RGB, are counted as color pages.

❖ **Energy Saver Mode 1**

When this function is enabled, power consumption is lowered after the last print job has finished.

❖ **Energy Saver Mode 2**

When this function is enabled, less electricity is used.

Select a timeout period from the list.

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### **[Language]**

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Select the language you want to use.

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### **[Restore Factory Defaults]**

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Resets all settings to their default values.

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## Network Tab

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Use this page to enter administrative information related to the network.

To display or configure a setting, select it in the list.

The following menus are available in the list.

- Information
- Interface
- TCP/IP
- SMTP
- SNMP

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### Information

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Displays the machine name, the machine comment, MAC address and the active protocol of the machine.

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### Interface

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#### ❖ USB Speed

Select the USB communication speed. For normal use, select **[Auto Select]**.

This allows the device to select the optimum speed. If communication with the device fails, select **[Full Speed]**.

#### ❖ I/O Timeout (USB)

Select the USB timeout in the list.

The printer waits before ending a print job if more data is not received through USB. When the specified period elapses, data reception through other interfaces is possible.

#### ❖ Ethernet Speed

Select the Ethernet communication speed. For normal use, select **[Auto Select]**.

This allows the device to select the optimum speed. If communication with the device fails, select **[10Mbps Half D.]**, **[10Mbps Full D.]**, **[100Mbps Half D.]**, or **[100Mbps Full D.]**.

#### ❖ I/O Timeout (Network)

Select the network timeout in the list. If EOF (\*) is not received by the network printer, the printer remains waiting. When the specified period elapses, data reception through other interfaces is possible.

(\*)End Of File: a code placed by a computer after a file's last byte of data.

#### ❖ TCP/IP

Select **[Active]** to enable TCP/IP.

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## TCP/IP

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### ❖ DHCP

Select **[On]** or **[Off]** as the method for obtaining IPv4 address.

### ❖ IP Address

This device's network IP address. Enter it in the following format: "xxx.xxx.xxx.xxx" (replace "x" with the appropriate numbers, for example: "123.123.123.123").

### ❖ Subnet Mask

Specify the part of the IP address used as the subnet mask. Enter it in the following format: "xxx.xxx.xxx.xxx" (replace "x" with the appropriate numbers, for example: "123.123.123.123").

### ❖ Default Gateway Address

Enter the IP address of the router in the following format "xxx.xxx.xxx.xxx" (replace "x" with the appropriate numbers, for example: "123.123.123.123").

### ❖ DNS Server IP Address

Enter the DNS Server IP address in the following format "xxx.xxx.xxx.xxx" (replace "x" with the appropriate numbers, for example: "123.123.123.123")

### ❖ DNS Domain Name

Enter the domain name, using up to 32 alphanumeric characters.

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## SMTP

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### ❖ SMTP Server Name

Enter the IP address or host name of the SMTP server using up to 64 characters.

### ❖ E-mail Address

Enter the e-mail address of SMTP user.

### ❖ Port Number

Enter the port number used for sending e-mail to the SMTP server. Enter a value between 1 and 65535.

### ❖ SMTP Authentication

Select the **[SMTP Authentication]** check box, when logging on to the SMTP server using SMTP AUTH for sending e-mail.

- User Name  
Enter the SMTP account name to be used. Use up to 32 alphanumeric characters.
- Password  
Enter the SMTP account password to be used. Use up to 32 alphanumeric characters.

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**SNMP**

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**❖ Community Name**

Enter the name of the community to which the network interface board belongs. You can use up to 15 alphanumeric characters. Only requests from hosts whose community name matches the name you set here will be accepted.

**❖ Manager IP Address**

Enter the host computer's IP address.

To accept requests from any host, set the address to "0.0.0.0".

# Appendix

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