OKI

ColorPainter™

Instruction manual

Printer controller

CP_Manager

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Introduction

Thank you for purchasing a ColorPainter series ink jet printer.
The CP_Manager™ software controls the ColorPainter series printers. Its functions include displaying the printer status, changing the settings, test printing, and maintenance.
Before using the software and printer, carefully read the software instruction manual (this document) and the printer user's guide.
After reading these manuals, carefully store them so they can be accessed when needed.

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What is CP_Manager? (Useful Functions)

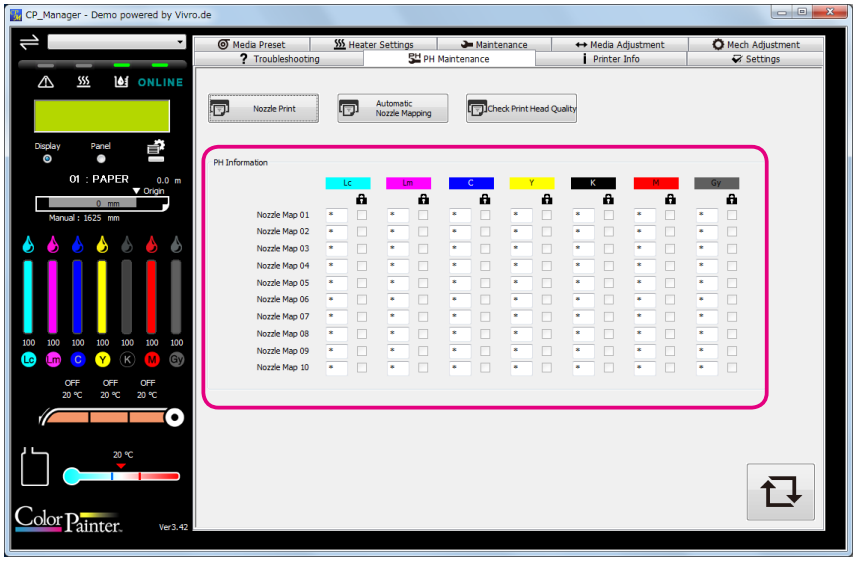
CP_Manager is software used to configure the printer settings and perform maintenance operations without using the printer operation panel.
The printer settings are displayed in a user-friendly manner to facilitate configuration, even for users who operate the printer for the first time.
An electronic version of the maintenance manual is also available.
Moreover, CP_Manager can warn and notify you of the printer status through sounds and messages sent by e-mails.

CP_Manager is compatible with the following printers.

- ColorPainter M-64s
- ColorPainter H/H2/H2P series
- ColorPainter H3
- ColorPainter W series

◆ An enhanced interface to facilitate entry of value and detailed settings

Entering values and modifying the settings are simple.

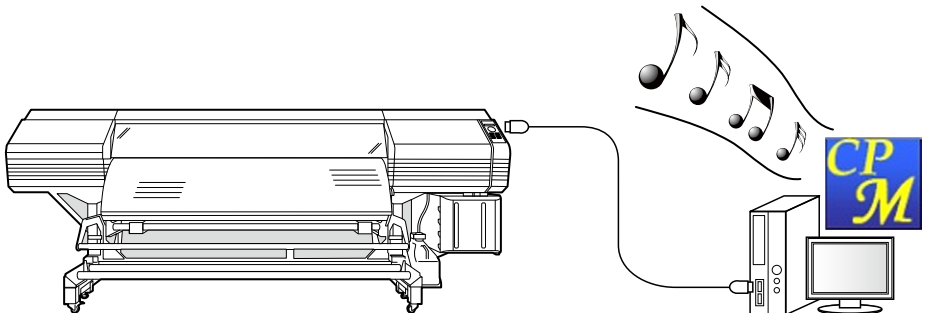


◆ The virtual panel makes it possible to control the printer remotely

Operations on a computer can be performed the same way as on the printer operation panel.

◆ The sound warning function notifies you when the print has finished or when an error occurs

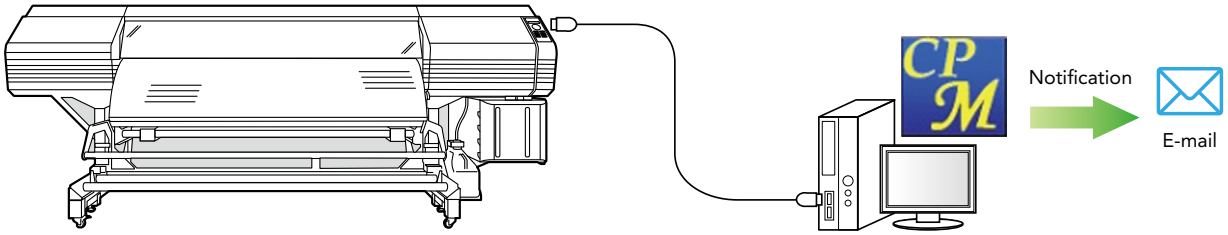
Configure the warning sound to be notified when the print has finished or when an error has occurred.



◆ E-mail function to notify the printer status remotely

Notifications on the printer status are sent to you by e-mail.

* The available functions are restricted when connected to the ColorPainter H3, or to a printer of the ColorPainter H/H2/H2P series or ColorPainter W series.



Chapter 1

Overview of CP_Manager

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Chapter 1. Overview of CP_Manager

Basic operations

CP_Manager can perform the following operations.

Display printer status	- Printer status - Media information - Amount of ink remaining - Heater information - Ambient temperature - Information about the connected printer, etc.
Change settings	- Media preset - Heater status - Media adjustment - Mechanical adjustment - Nozzle map
Maintenance operations	- Regular maintenance - Other maintenance items - Replacement of consumables, etc.
Test printing	- Nozzle printing - Adjustment pattern printing
Troubleshooting	- Display the troubleshooting methods - Display the instruction manual
Acquire log information	Acquire printer log information and save it as a file
Panel operation	Operate the printer panel keys (virtual panel function)
Notify printer status	Notify the status via e-mail function

System requirements

The CP_Manager software is designed to control ColorPainter series printers and runs on Microsoft Windows®.

Operating System

Windows 7	32-bit/64-bit version (runs as a 32-bit application on the 64-bit version)
Windows 8	32-bit/64-bit version (runs as a 32-bit application on the 64-bit version)
Windows 10	32-bit/64-bit version (runs as a 32-bit application on the 64-bit version)

Software

Adobe® Reader® Version 8. 1. 3 (or higher)

Windows printer driver

Chapter 2

Basics of CP_Manager

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Chapter 2. Basics of CP_Manager

Installation procedure

Warning

- Close all programs before installing the software.
- Log in as a user with administrative privileges to install the software and driver software.
- Be sure to refer to all the instruction manuals included in the Document folder on the CD-ROM.

Install CP_Manager

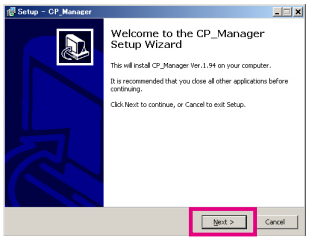
1-1. Start the setup screen

Insert the included setup CD-ROM into the CD-ROM drive of the computer and run **CP_Manager_X_series_setup.exe** in the **CP_Manager** folder.

- ColorPainter M-64s: CP_Manager_M_series_setup.exe
- ColorPainter H/H2/H2P series: CP_Manager_H_series_setup.exe
- ColorPainter H3: CP_Manager_H3_series_setup.exe
- ColorPainter W series: CP_Manager_W_series_setup.exe

1-2. Start the installer

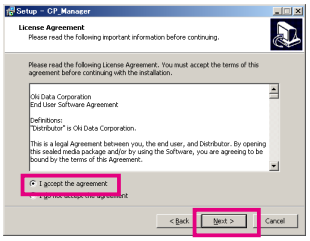
The Welcome to the CP_Manager Setup Wizard screen appears. Click **Next**.



1-3. Agree to the software license agreement

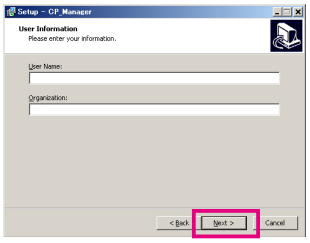
The software license agreement screen appears.

To agree to the software license agreement, check I accept the agreement and then click **Next**.



1-4. Enter user information

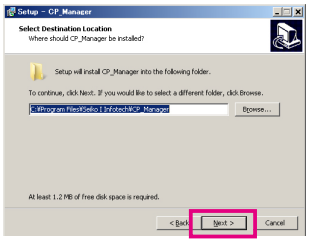
The user information input screen appears. Enter the required information and click **Next** to continue.



1-5. Specify the installation location

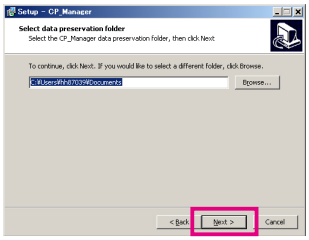
The installation location selection screen appears. Specify an installation location and click **Next** to continue.

(Note: To change the installation location, click Browse and then select a folder.)



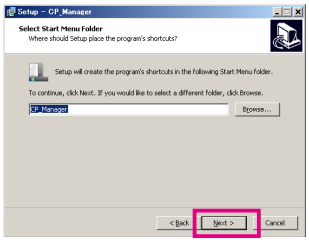
1-6. Specify the folder to save the data

The saved data folder selection screen appears. Select a folder to save the data and click **Next** to continue.
(Note: To change the location to save the data, click Browse and then select a folder.)



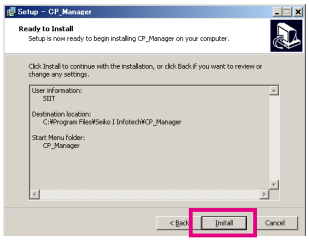
1-7. Specify the program group

The program group creation screen appears. Specify a location to create the program group and click **Next** to continue. (Note: To create the program group in a different location, click Browse and then select a folder.)



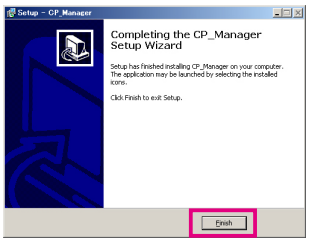
1-8. Start the installation

The installation preparation is finished. Click **Install** to start the installation. Wait until the installation finishes.



1-9. Complete the installation

When the installation has finished, click **Finish** to complete the procedure.



Important points about starting CP_Manager

- Switch on the power of the printer and let the printer start before launching CP_Manager.
- If the printer has not yet started or the connection to the printer cannot be found, CP_Manager enters demonstration mode.
- The units (length and temperature) displayed in CP_Manager match those registered with the printer. Therefore, it is not necessary to set the units in CP_Manager.
  Note that the printer settings are only checked when CP_Manager starts. If you change the printer settings, restart CP_Manager.
- The default language displayed in CP_Manager matches the printer setting. However, you can change the CP_Manager language to a setting different from the printer. CP_Manager must be restarted after changing the language setting.

CP_Manager operating conditions

CP_Manager operations	Printer status
Displaying the printer status	Always possible
Changing the settings	Possible only when online (idle mode)
Performing maintenance	Possible only when online (idle mode)
Testing printing	Possible only when online (idle mode)
Troubleshooting	Always possible
Acquire log information	Possible only when online or offline (idle mode)
Panel key operations	Always possible

Starting CP_Manager

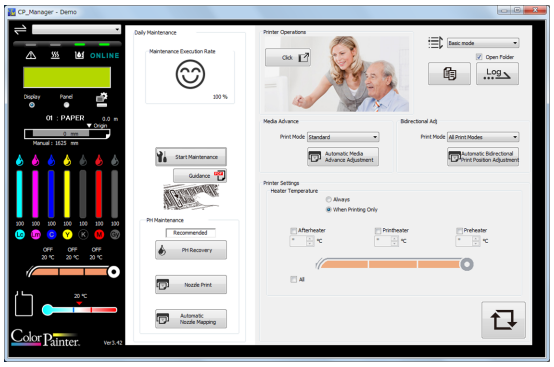
From the computer desktop, double-click the CP_Manager shortcut icon. Alternatively, click Start, point to All Programs, CP_Manager, and then click CP_Manager.

Display mode

CP_Manager has two selectable display modes.

(1) Basic mode　　The mode usually recommended to the users

(2) Advanced mode　　The mode for the users requiring advanced operations



(1) Basic mode

(2) Advanced mode

Screen layout

CP_Manager is composed of two display areas.

(1) Printer status display area　　This area displays information regarding the printer status, such as the panel information, the remaining ink, and the temperatures. This area also displays the virtual panel used to operate the printer panel in CP_Manager.

(2) Printer setting area　　In this area you can change the printer settings, such as media presets and adjustment values, and execute cleaning and other maintenance operations.

Chapter 3

Printer status display area

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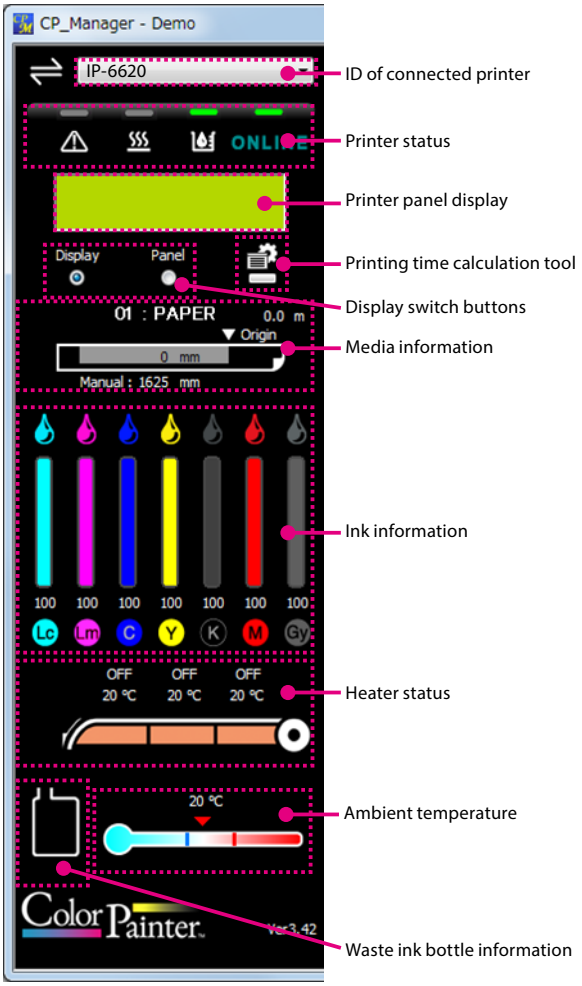
▽ Printer status display area 3-6

Chapter 3. Printer status display area

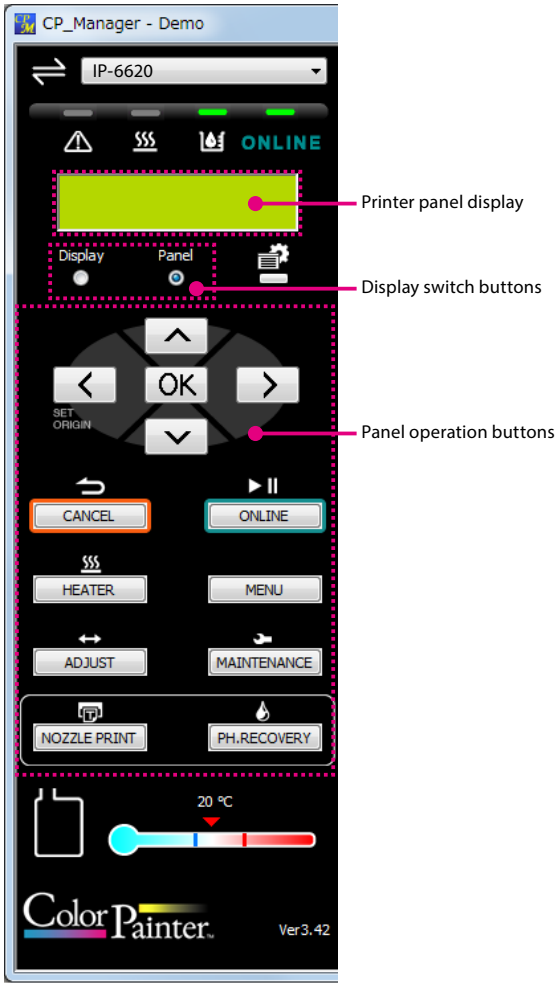
3.1 M64s

Printer status display area <When connected to a CIS model>

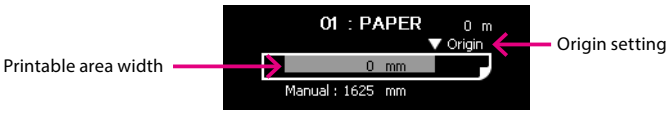
■ <Printer information display>



■ <Panel operation display>



<Printer information display>

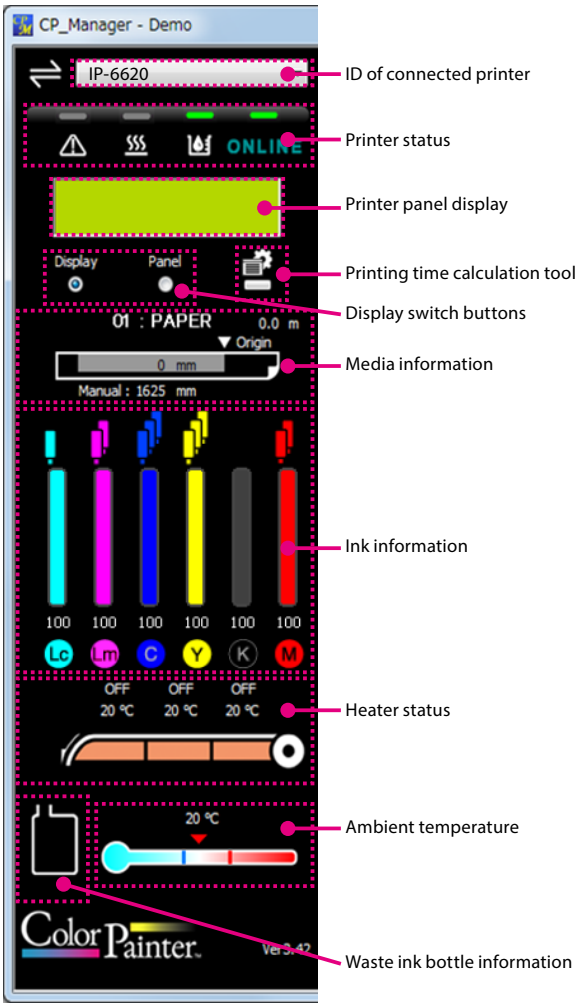
	Description
ID of connected printer	ID of the currently connected and controlled printer, or its nickname
Printer Status	Online indicator On: Online, Off: Offline Flashing (fast): Receiving data, Flashing (slowly): In pause Ink indicator On: Normal, Flashing: Ink warning, Off: Ink error Heater indicator On: All media heaters reached the set temperatures, Flashing: Media heaters currently heating Off: All media heaters are turned off Error indicator Off: No error, Flashing: Warning, On: Error
Printer panel display	Displays the printer panel. *This can be used as a virtual panel if the area is switched to panel operation display.
Printing time calculation tool	Displays the tool used to estimate the printing time and productivity.
Display switch buttons	Buttons used to switch between the printer information display and the panel operation display. Display: Printer information display Panel: Panel operation display
Media information	Displays information about the currently used media Preset number: Media name Remaining length  When the media width detection mode is set to **AUTO**: Media width When the media width detection mode is set to **MANUAL**: Manual: Media width
Ink information	During cleaning, a mark ( ) indicating that the ink is currently used is displayed above the corresponding ink color. Amount remaining for each ink color (%)
Heater status	Upper: Set temperature Lower: Current temperature (the "+" mark indicates the heater is currently heating) Preheating mode ON indicator Indicates that preheating mode is on when displayed.
Ambient temperature	Ambient temperature
Waste ink bottle information	Indicates the waste ink bottle status (5 levels)

<Panel operation display>

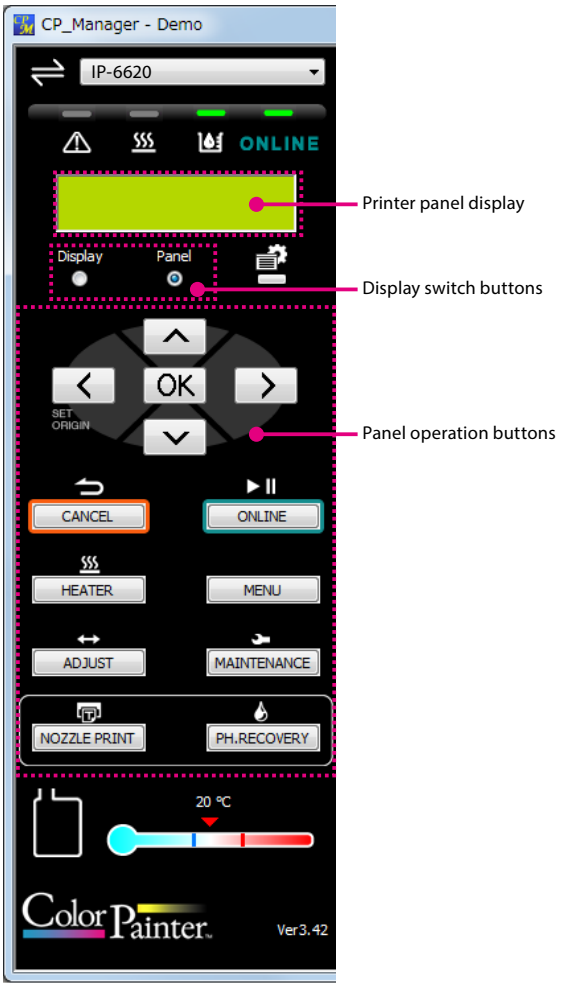
	Description
Printer panel display	Displays the printer panel. *Switch to the printer information display to display the amount of remaining ink and media information.
Display switch buttons	Buttons used to switch between the printer information display and the panel operation display. Display: Printer information display Panel: Panel operation display
Panel operation buttons	Same buttons as on the printer panel

Printer status display area <When connected to a LCIS model>

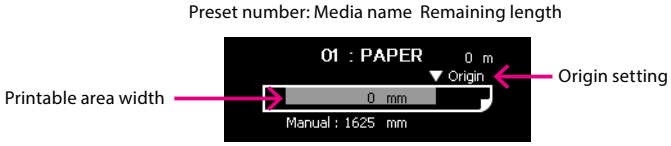
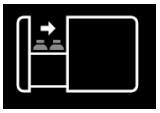
■ <Printer information display>



■ <Panel operation display>



<Printer information display>

	Description
ID of connected printer	ID of the currently connected and controlled printer, or its nickname
Printer Status	Online indicator On: Online, Off: Offline Flashing (fast): Receiving data, Flashing (slowly): In pause Ink indicator On: Normal, Flashing: Ink warning, Off: Ink error Heater indicator On: All media heaters reached the set temperatures, Flashing: Media heaters currently heating Off: All media heaters are turned off Error indicator Off: No error, Flashing: Warning, On: Error
Printer panel display	Displays the printer panel. *This can be used as a virtual panel if the area is switched to panel operation display.
Printing time calculation tool	Displays the tool used to estimate the printing time and productivity.
Display switch buttons	Buttons used to switch between the printer information display and the panel operation display. Display: Printer information display Panel: Panel operation display
Media information	Displays information about the currently used media Preset number: Media name Remaining length  Media width detection mode: Media width
Ink information	Displays the number of ink bottles that can be supplied to the reservoir with icons ( ) above the remaining ink bar. However during cleaning, the icon ( ) indicating that ink is being used is displayed above the remaining ink bar. Displays the remaining amount of each ink with a bar and a percentage (%).
Ink information	When the drawer is open, ink information display is replaced by the icon to the right. 
Heater status	Upper: Set temperature Lower: Current temperature (the "+" mark indicates the heater is currently heating) Preheating mode ON indicator Indicates that preheating mode is on when displayed.
Ambient temperature	Ambient temperature
Waste ink bottle information	Indicates the waste ink bottle status (5 levels)

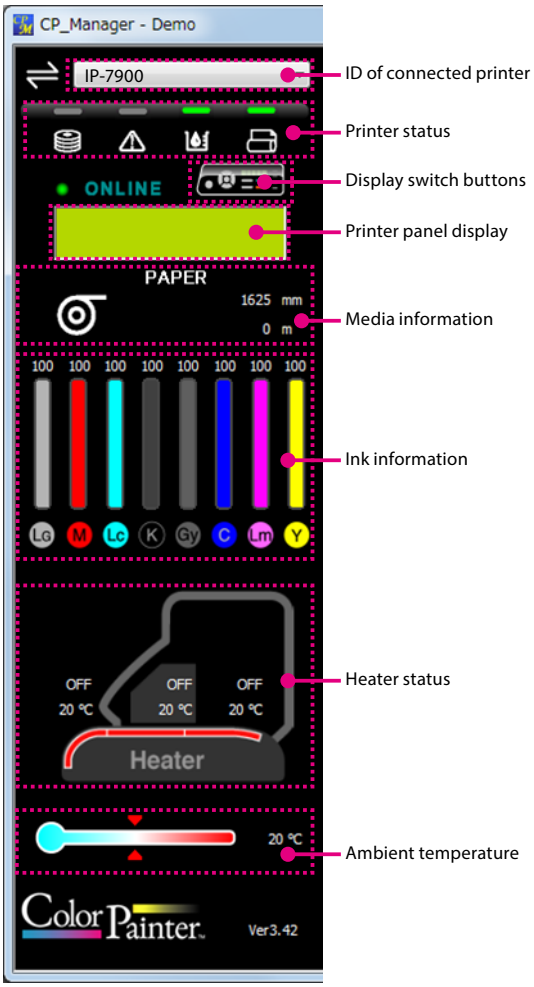
<Panel operation display>

	Description
Printer panel display	Displays the printer panel. *Switch to the printer information display to display the amount of remaining ink and media information.
Display switch buttons	Buttons used to switch between the printer information display and the panel operation display. Display: Printer information display Panel: Panel operation display
Panel operation buttons	Same buttons as on the printer panel

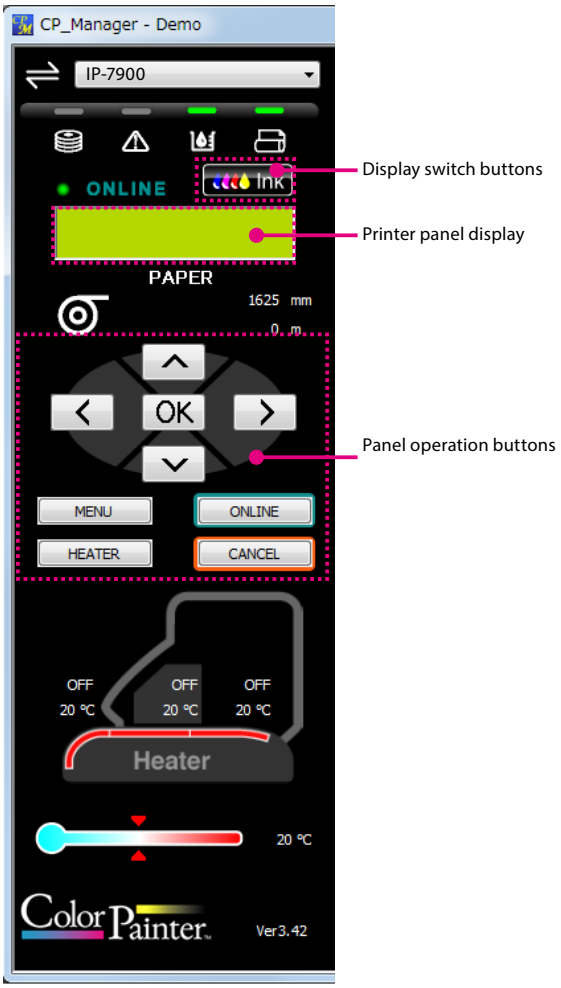
3.2 H3, H/H2/H2P series and W series

Printer status display area

■ <Printer information display>



■ <Panel operation display>



<Printer information display>

	Description
ID of connected printer	ID of the currently connected and controlled printer, or its nickname
Printer Status	Online indicator On: Online, Off: Offline, Flashing: Paused Media indicator On: Media present, Flashing: Roll timeout, Off: No media Ink indicator On: Ink available, Flashing: Ink low, Off: No ink Error indicator Off: No error, Flashing: Warning, On: Error Data indicator Off: No data being received, Flashing: Data being received
Display switch buttons	Buttons used to switch between the printer information display and the panel operation display. : Printer information display : Panel operation display
Printer panel display	Displays the printer panel. * You can use this operation panel as a virtual panel.
Printing time calculation tool	Displays the tool used to estimate the printing time and productivity.
Media information	Media indicator Upper: Media name Middle: Media width Lower: Media remaining
Ink information	Amount remaining for each ink (%)
Heater status	Upper: Set temperature Lower: Current temperature (the "+" mark indicates the heater is currently heating) Forced heater status indicator Displayed: Forced heater is on
Ambient temperature	Ambient temperature

<Panel operation display>

	Description
Display switch buttons	Buttons used to switch between the printer information display and the panel operation display. : Printer information display : Panel operation display
Printer panel display	Displays the printer panel. *Switch to the printer information display to display the amount of remaining ink and media information.
Panel operation buttons	Same buttons as on the printer panel

Chapter 4

Printer setting area

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▽ Advanced mode (Print head maintenance) 4-10
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▽ Basic mode <H/H2/H2P series> 4-17
▽ Basic mode <W series> 4-18
▽ Advanced mode (Media preset) 4-19
▽ Advanced mode (Heater settings) 4-20
▽ Advanced mode (Maintenance) <H3> 4-21
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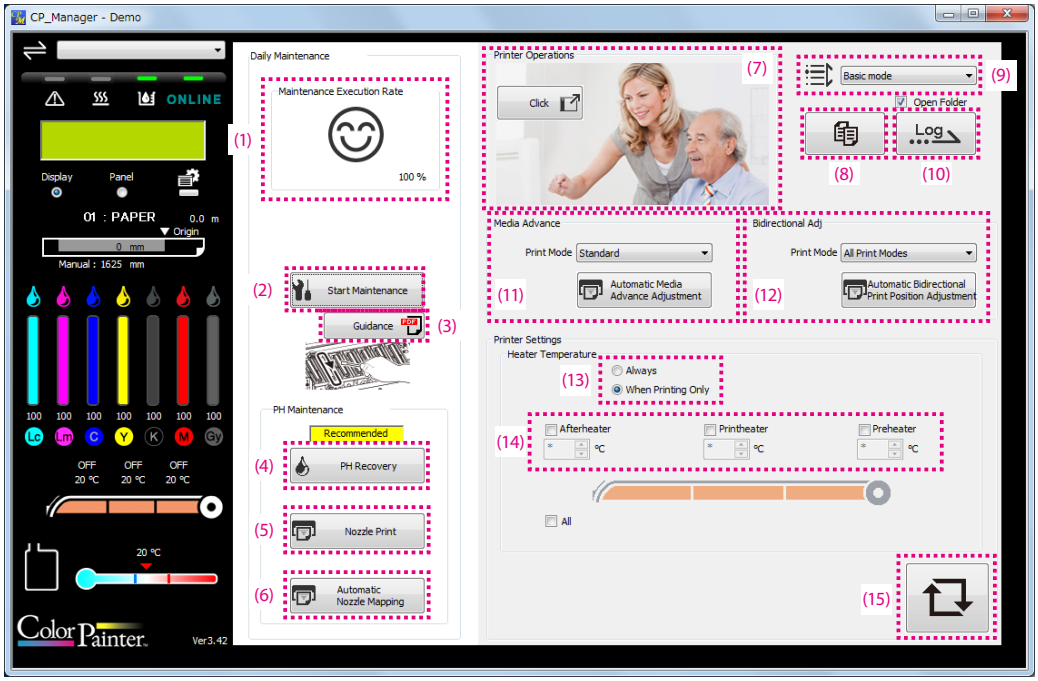
Chapter 4. Printer setting area

4.1 M64s

Basic mode

The following operations can be performed in this mode.

- Daily maintenance
- Displaying the instruction manual
- Acquiring log information
- Controlling the heaters
- Media advance and bidirectional position adjustment



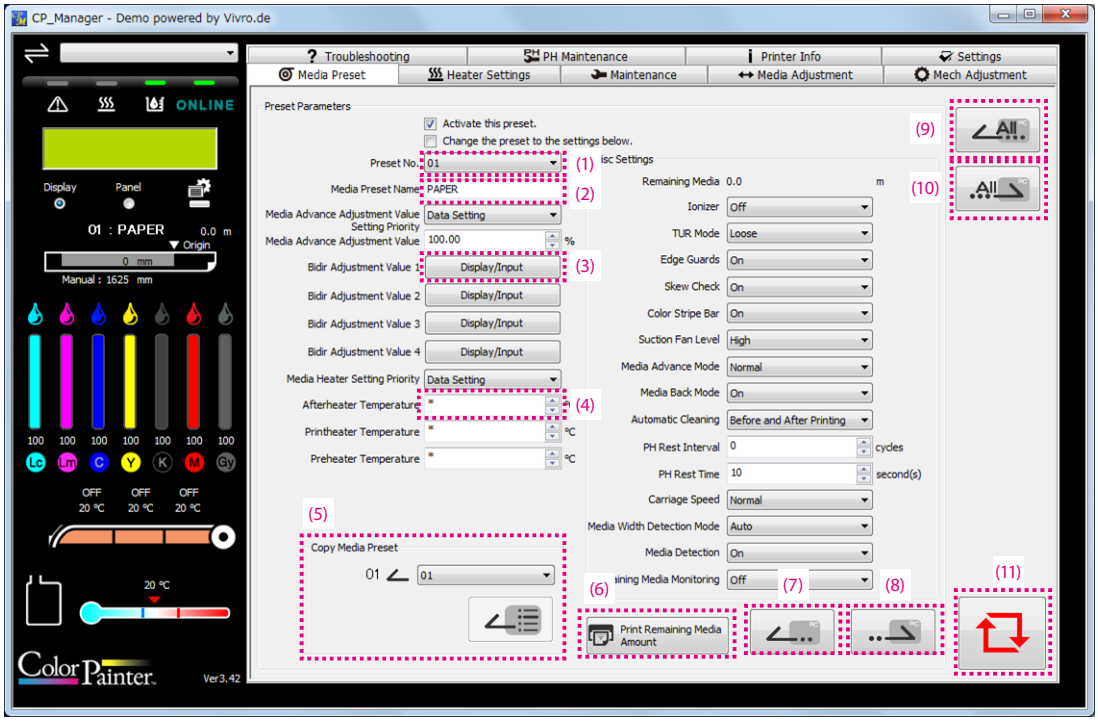
(1) Maintenance Execution Rate:	Displays a percentage corresponding to the maintenance operations that have been executed.
(2) Start Maintenance button:	Execute the start maintenance.
(3) Display guidance button:	Displays the guidance screen.
(4) PH Recovery button:	Execute a print head cleaning.
(5) Nozzle Print button:	Execute a nozzle print.
(6) Automatic nozzle map button:	Execute automatic nozzle map.
(7) Printer Operations button:	Displays explanations on printer operations.
(8) Display instruction manual buttons:	Display the instruction manuals.
(9) Display mode setting:	Select from basic and advanced modes.
(10) Acquire log information button:	Acquire printer log information and save it as a file.
(11) Media advance:	Execute media advance adjustment.
(12) Bidirectional Adj:	Execute bidirectional print position adjustment.
(13) Heater on check boxes:	Check a box to select the operation mode for the heaters.
(14) Heater set temperatures:	Set the temperatures by entering a value or using the up and down buttons.
(15) Update settings button:	Send the heater settings to the printer.

* When the arrows in the update setting button are red, it means that one or several parameters have been changed in the current tab but the printer has not been updated with the change yet.
Click the update settings button to apply the change to the printer settings.
Select a different tab to cancel the change in the settings (the change is not applied to the printer).

Advanced mode (Media preset)

The following operations can be performed in this mode.

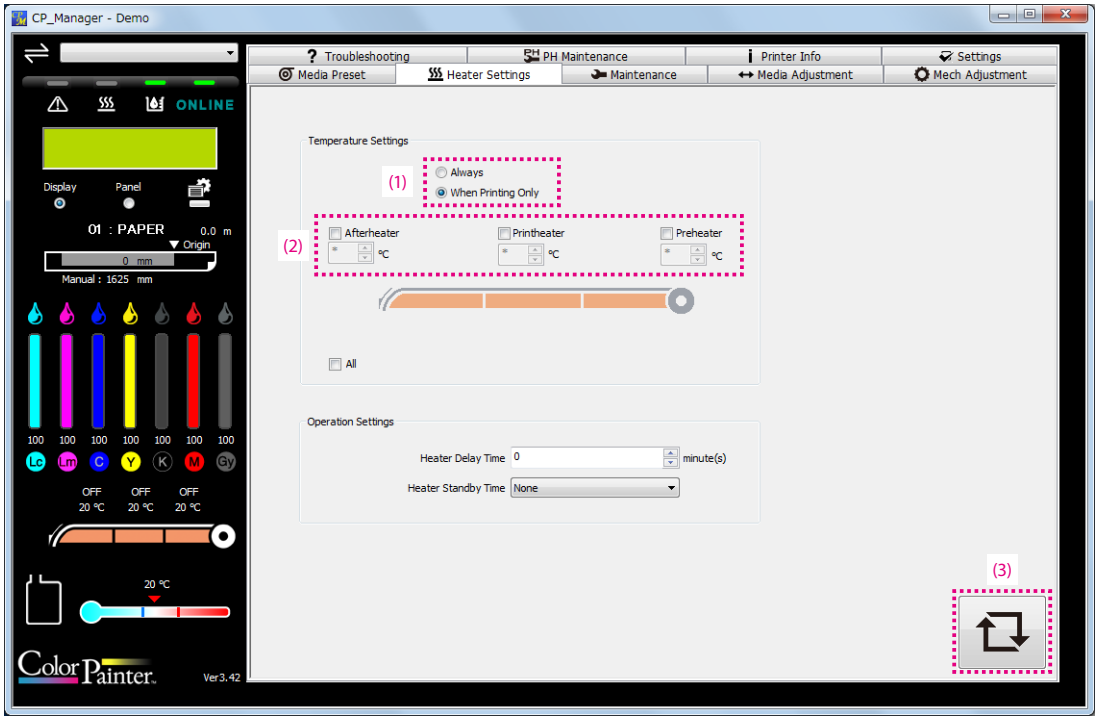
- Configure a media preset
- Write media preset information to a file



(1) List box:	Select from the multiple choices.
(2) Text box:	Enter a character string using the keyboard.
(3) Display/input button:	Display a window to enter parameters for each color.
(4) Entry box:	Enter a value using the keyboard or the up and down buttons.
(5) Preset parameters copy button:	Copy the settings of the media preset with the specified number to the current preset settings.
(6) Print remaining media button:	Print the remaining media length.
(7) Import media preset settings button:	Import the settings from the specified file to the current media preset.
(8) Export media preset settings button:	Export the current media preset settings to a specified file.
(9) Import all media presets settings button:	Import the settings from the specified file to all media presets.
(10) Export all media presets settings button:	Export settings of all media preset to a specified file.
(11) Update settings button:	Send all media preset settings to the printer and update the printer settings.

Advanced mode (Heater settings)

The heater settings can be changed in this mode.



(1) Heater on check boxes: Check a box to select the operation mode for the heaters.

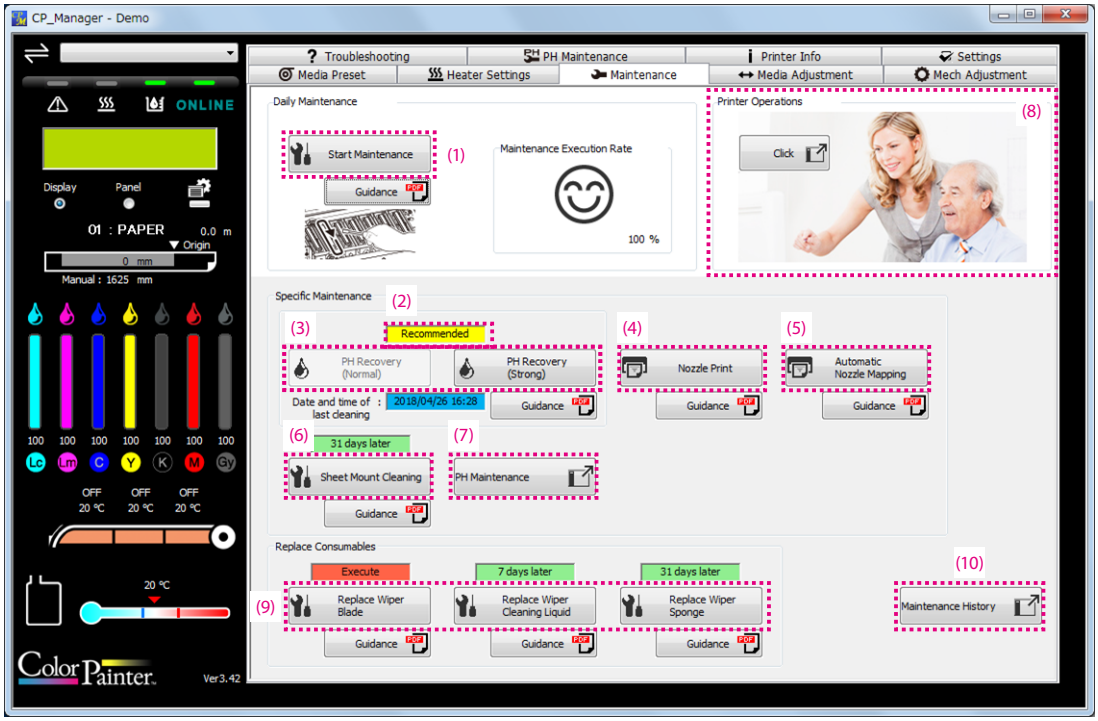
(2) Heater set temperatures: Set the temperatures by entering a value or using the up and down buttons.

(3) Update settings button: Send the heater settings to the printer and update the printer settings.

Advanced mode (Maintenance)

The following operations can be performed in this mode.

- Maintenance operations
- Replacement of consumables, etc.

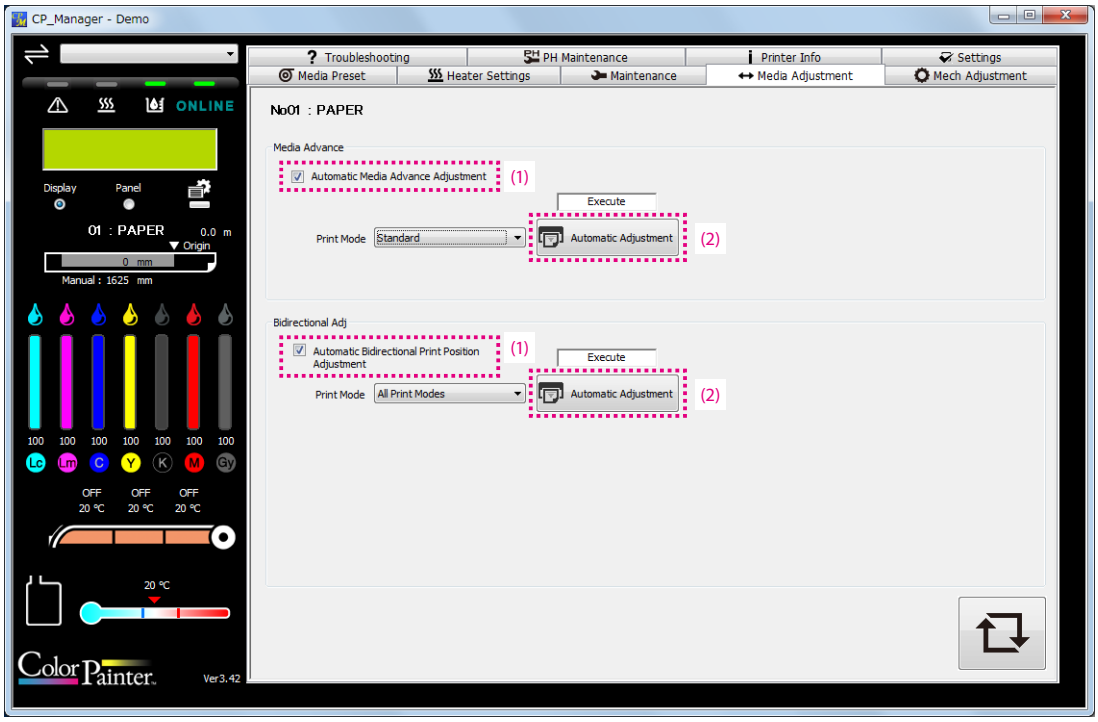


(1) Start maintenance execution button:	Click to execute the start maintenance operation.
(2) Time until next maintenance:	Click to display the time until next maintenance.
(3) Maintenance buttons:	Click to perform various maintenance operations.
(4) Nozzle Print button:	Click to execute a nozzle print.
(5) Automatic nozzle map button:	Execute automatic nozzle map.
(6) Sheet mount cleaning execution button:	Click to execute sheet mount cleaning.
(7) PH Maintenance button:	Click to display the print head maintenance window.
(8) Consumable replacement buttons:	Click to replace a consumable.
(9) Printer Operations button:	Displays explanations on printer operations.
(10) Maintenance History button:	Click to display the dates of the last time start maintenance and cleaning have been performed.

Advanced mode (Media adjustment)

Adjustment can be made for each media used.

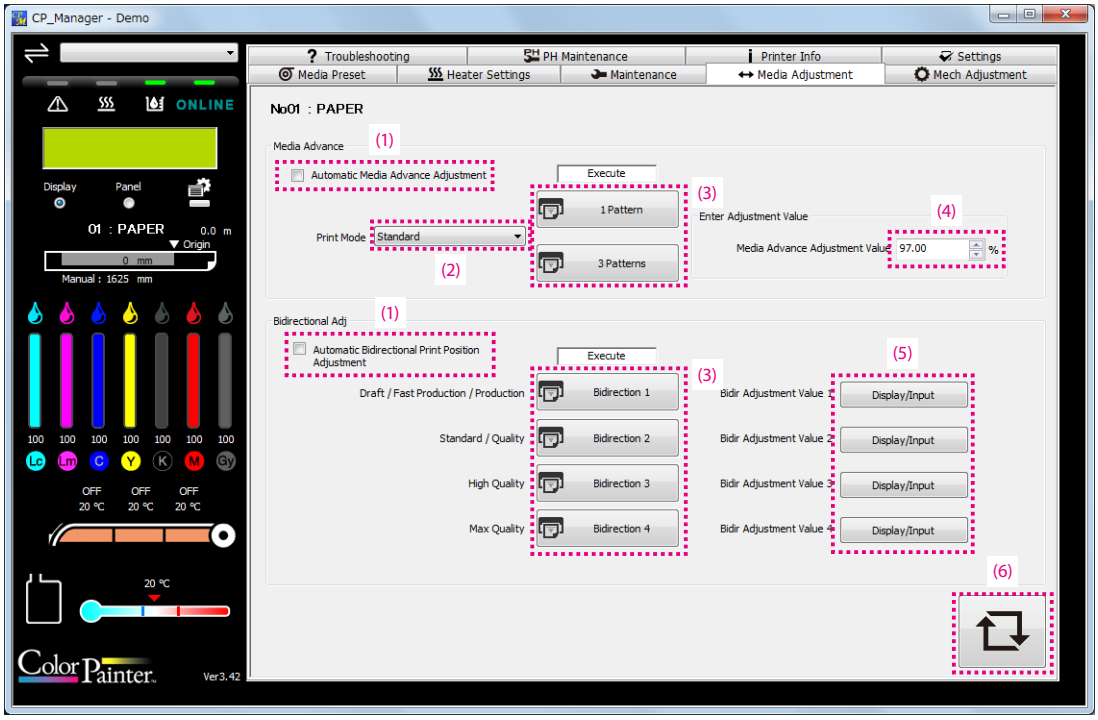
<When automatic adjustment is selected>



(1) Automatic/manual adjustment switch button: Click to switch between automatic and manual adjustment.

(2) Automatic adjustment execution button: Click to execute automatic adjustment.

<When manual adjustment is selected>



(1) Automatic/manual adjustment switch button: Click to switch between automatic and manual adjustment.

(2) List box: Select from the multiple choices.

(3) Test printing button: Click to perform various print tests.

(4) Entry box: Enter a value using the keyboard or the up and down buttons.

(5) Display/input button: Display a window to enter parameters for each color.

(6) Update settings button: Send the adjustment values to the printer and update the printer settings.

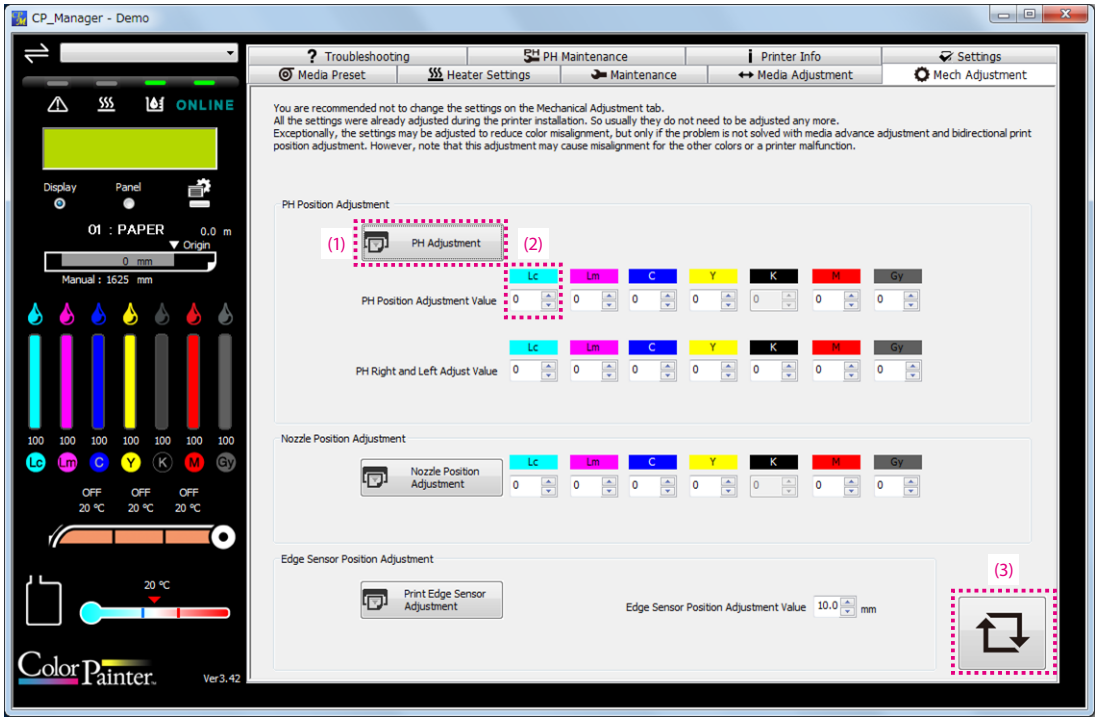
Advanced mode (Mechanical adjustment)

Printer characteristics can be adjusted in this mode.

Caution

- You are recommended not to change the settings on the Mech Adjustment tab. All the settings were already adjusted during the printer installation. So usually they do not need to be adjusted any more.

Exceptionally, the settings may be adjusted to reduce color misalignment, but only if the problem is not solved with media advance adjustment and bidirectional print position adjustment. However, note that this adjustment may cause misalignment for the other colors or a printer malfunction.



(1) Test printing button: Click to print various adjustment patterns.

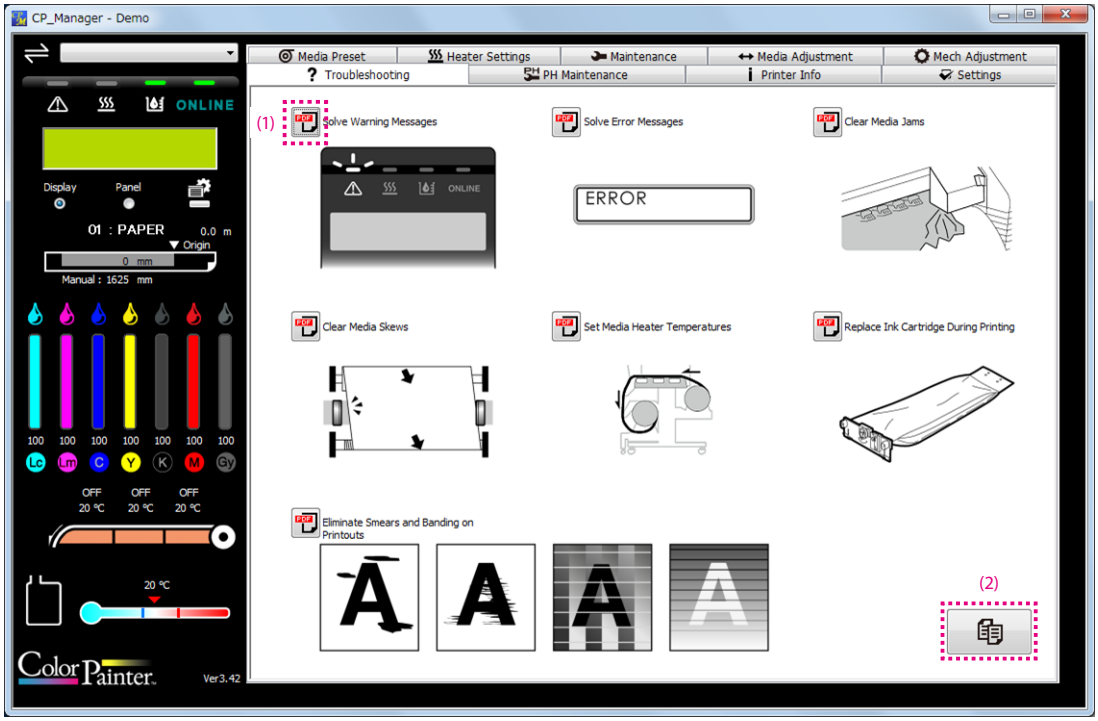
(2) Entry box: Enter a value using the keyboard or the up and down buttons.

(3) Update settings button: Send the print heads position adjustment values, the nozzles position adjustment values, and the edge sensors position adjustment values to the printer and update the printer settings.

Advanced mode (Troubleshooting)

The following operations can be performed in this mode.

- Display the troubleshooting methods
- Display the instruction manuals

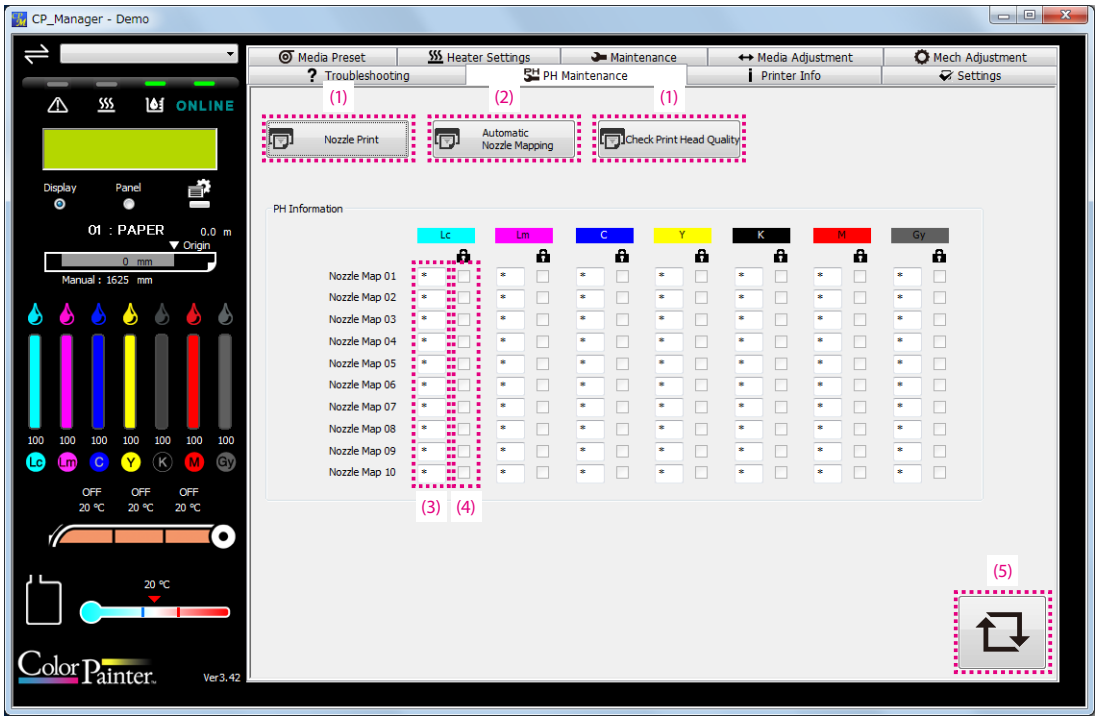


(1) Display the troubleshooting methods button: Display the troubleshooting methods.

(2) Display the instruction manual buttons: Display the instruction manuals.

Advanced mode (Print head maintenance)

Nozzle map can be set for the number of a clogged nozzle or a nozzle that does not eject ink straight. Automatic nozzle map detects automatically the nozzles that do not eject ink properly and automatically configures nozzle map. When nozzle map is set for a nozzle, a different nozzle is used for printing instead of the defective one and the print quality is not affected.



(1) Test printing button: Click to execute a nozzle print or to print a confirmation pattern after a print head replacement.

(2) Automatic nozzle map button: Execute automatic nozzle map.

(3) Text box: Input a value using the keyboard.

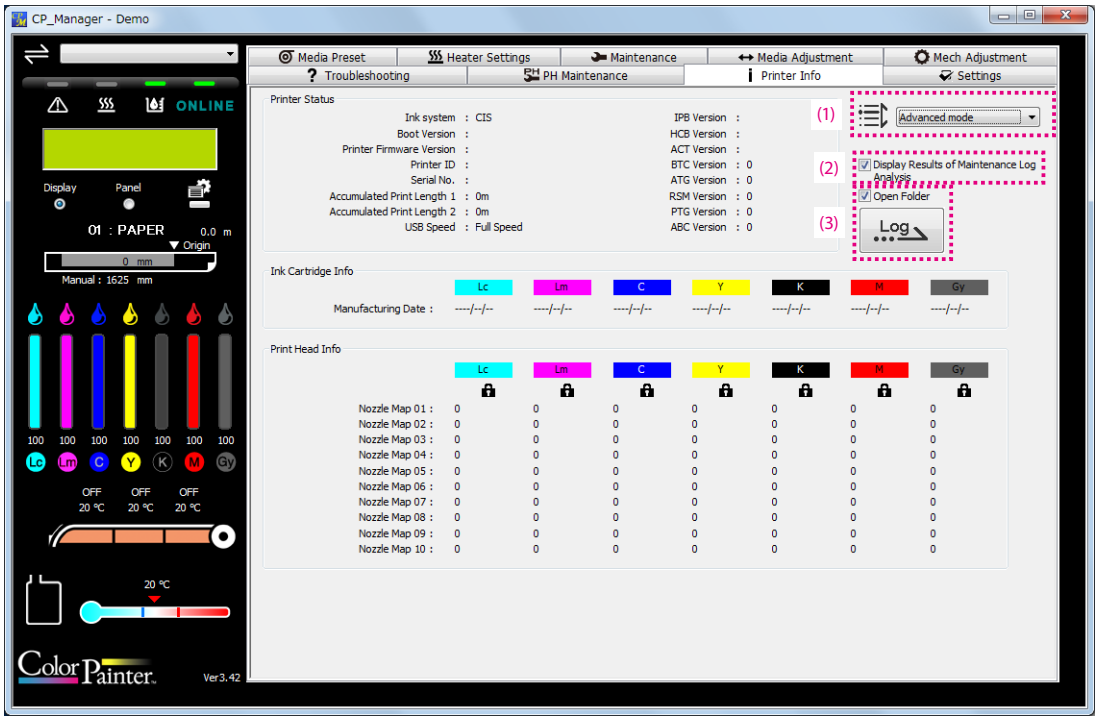
(4) Nozzle number lock button: Lock a nozzle number so that this number is not updated when executing automatic nozzle map.

(5) Update settings button: Send the print head information to the printer and update the printer settings.

Advanced mode (Printer information)

The following operations can be performed in this mode.

- Display printer information
- Display ink cartridge information
- Display print head information
- Switch display mode
- Acquire log information
- Display the results of log analysis



(1) Display mode setting: Select from basic and advanced modes.

(2) Display Results of Maintenance Log Analysis checkbox: Check the box to display the results of maintenance log analysis when log information is acquired.

(3) Acquire log information button: Acquire printer log information.
Check the Open Folder box to open the folder where the log file is saved when log information is acquired.

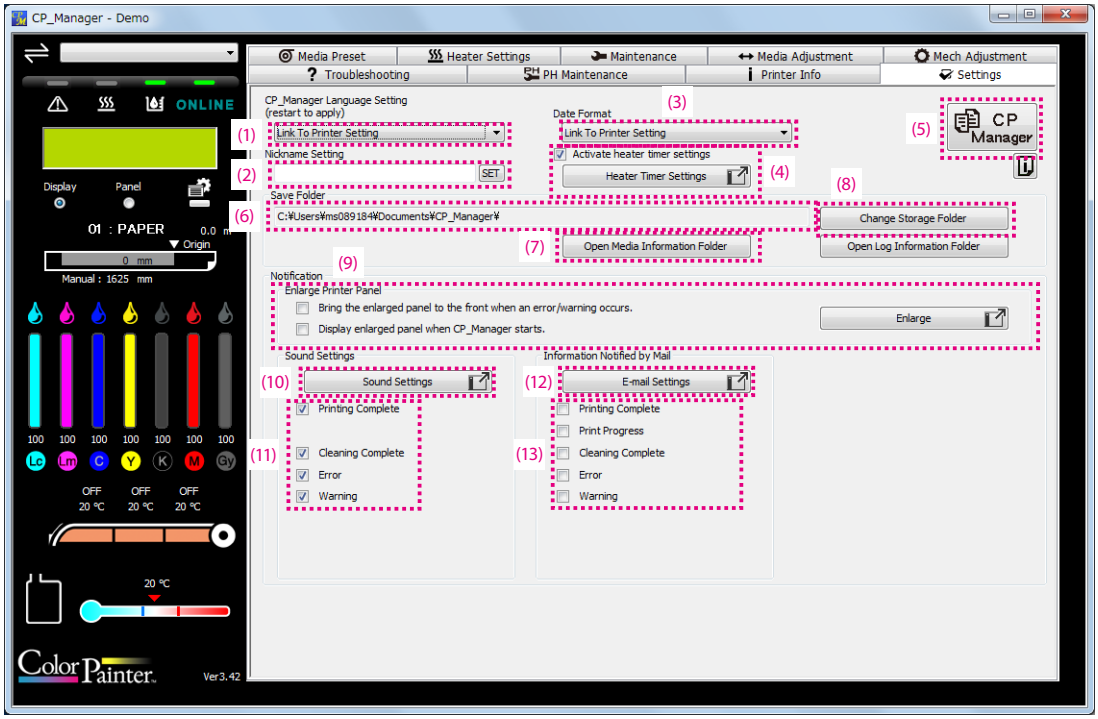
Advanced mode (Settings)

The following CP_Manager settings can be displayed and changed in this mode.

- CP_Manager language
- Printer nickname setting
- Date display
- Heater timer settings
- Display CP_Manager instruction manual
- Display the media and log information save folders paths, and open or change the save folders
- Enlarged panel notification and settings
- Notification via sound and e-mail settings
- Notification via sound and e-mails

Note

- CP_Manager must be running to use the heater timer and notification functions.



(1) CP_Manager language setting:	Change the language displayed in CP_Manager. CP_Manager must be restarted to apply the setting.
(2) Nickname setting:	A different nickname can be set for each printer.
(3) Date display:	Set the display format for the date.
(4) Heater timer settings button:	Set the heater operation for the day. Check the Activate box to activate the heater timer. * Deactivate the heater timer if you want to control the heater manually. (When the heater timer is activated, the heater on/off operation is executed at the specified interval based on the timer settings. The timer settings are prioritized over the settings configured under the Heater Settings tab in the basic and advanced modes. Changing the settings there will have no effect if the timer is activated.)
(5) CP_Manager instruction manual display button:	Displays the CP_Manager instruction manual.
(6) Save folder path display:	Displays the paths of the media information and log information save folders.

(7) Open save folder buttons:	Click to open the media information and log information save folders.
(8) Change save folder button:	Click to change the media information and log information save folders.
(9) Enlarge Printer Panel settings:	Set and display the enlarged panel. - Click Enlarge to display the enlarged panel. The enlarged panel is a larger version of the printer panel that can be easily seen from a distance. - Check the Bring the enlarged panel to the front when an error/warning occurs. box to display the enlarged panel to the front when an error or a warning occurs. (In some cases the panel may not be displayed completely at the front, such as when a window of the RIP software is displayed at the front of the screen.) - Check the Display enlarged panel when CP_Manager starts. box to display the enlarged panel automatically when CP_Manager starts, even without pressing the Enlarge button.
(10) Sound settings button:	Configure the sound settings.
(11) Select the events to be notified with sounds.	
(12) E-mail settings button:	Configure the e-mail settings.
(13) Select the events to be notified by e-mails.	

Sound settings

You can change the sounds to your favorite one in the WAVE format.

(1) Click the Select Sound button (1) of the sound you want to change.

(2) Select a sound in the WAVE format.

(3) Click the button (2) of the sound you want to listen to.

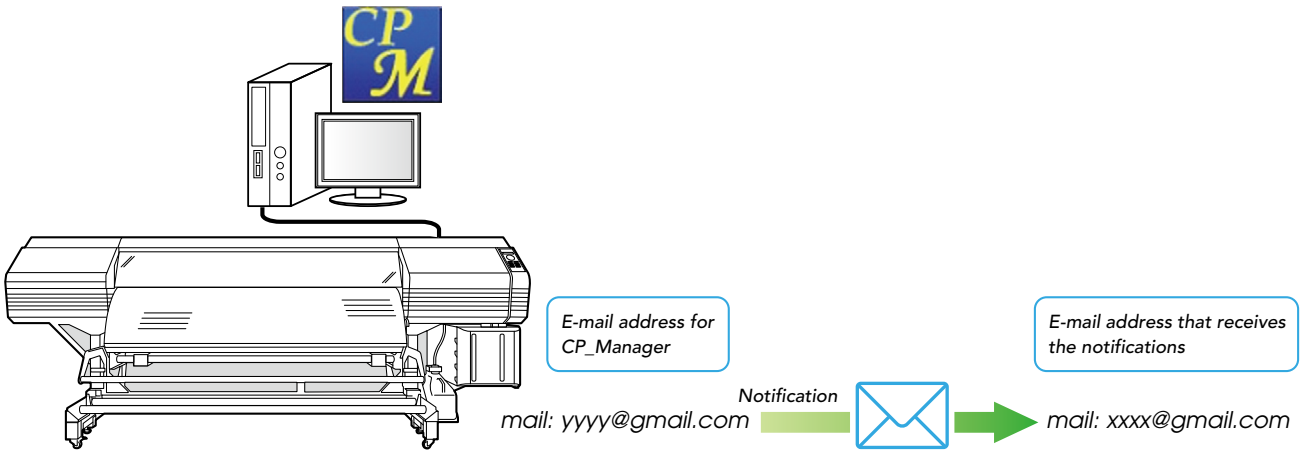
■ About the e-mail function

Information about a print job progress and the printer status can be notified to a computer or a mobile device via e-mail.

E-mail addresses must be available to use this function.

To use the e-mail function the following two addresses (accounts) are necessary.

- An address to be used by CP_Manager
- An address that will receive the e-mail notifications



* To use the e-mail function, the computer running CP_Manager must be connected to the Internet. You will not be able to use this function without a connection to the Internet or if the access to the e-mail server is restricted by a firewall on the network.

* For CP_Manager, use one of the following types of e-mail address.

(1) A Google mail address

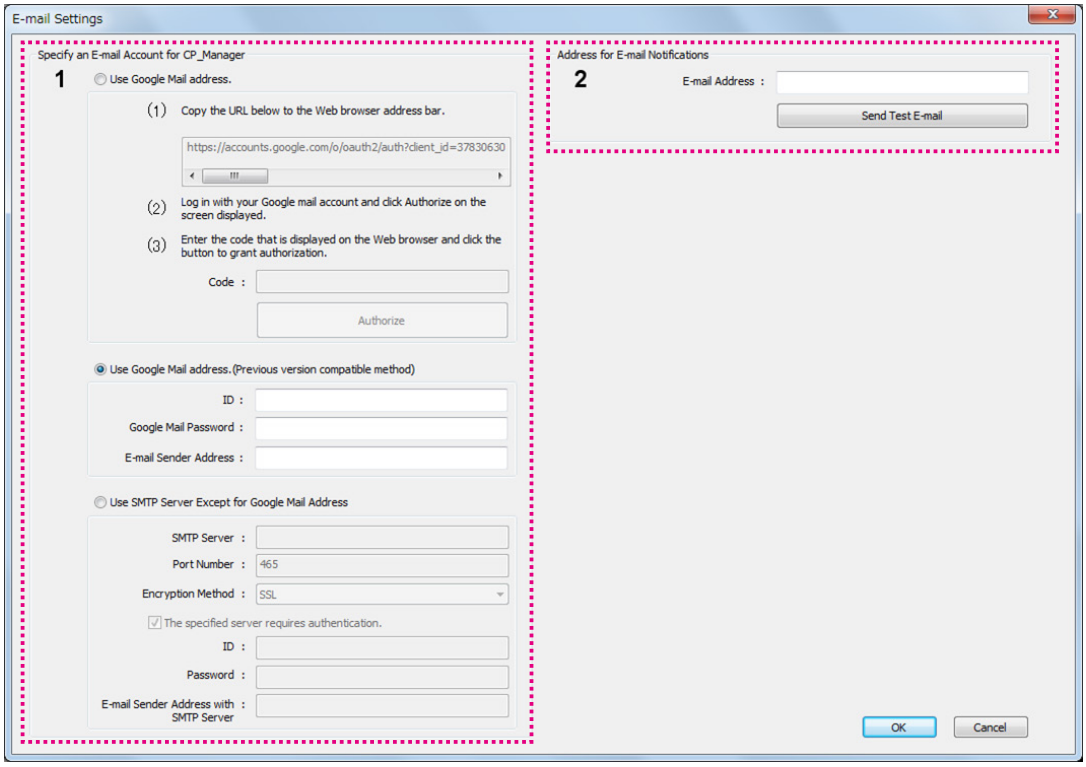
(2) An e-mail address on a server supporting SMTP.

The e-mail service provider must provide SMTP server information. Confirm with your e-mail service provider.

* The notification function cannot be used when the computer running CP_Manager is sleeping or hibernating.

E-mail settings

To configure the settings, click the E-mail settings button (12) in the Advanced mode (settings).



(1) Set the e-mail account used by CP_Manager to send e-mails.
Normally use a Google mail account.
- Google mail: Set the e-mail account information here.
  Follow the steps (1) to (3) to configure the settings.
- Google mail (previous version compatible method): Set the e-mail account information here.
  Set the information here when using settings of CP_Manager version 3.21 or older.
- SMTP server (when not using Google mail): Set the SMTP server information when you use an e-mail service provider other than Google.

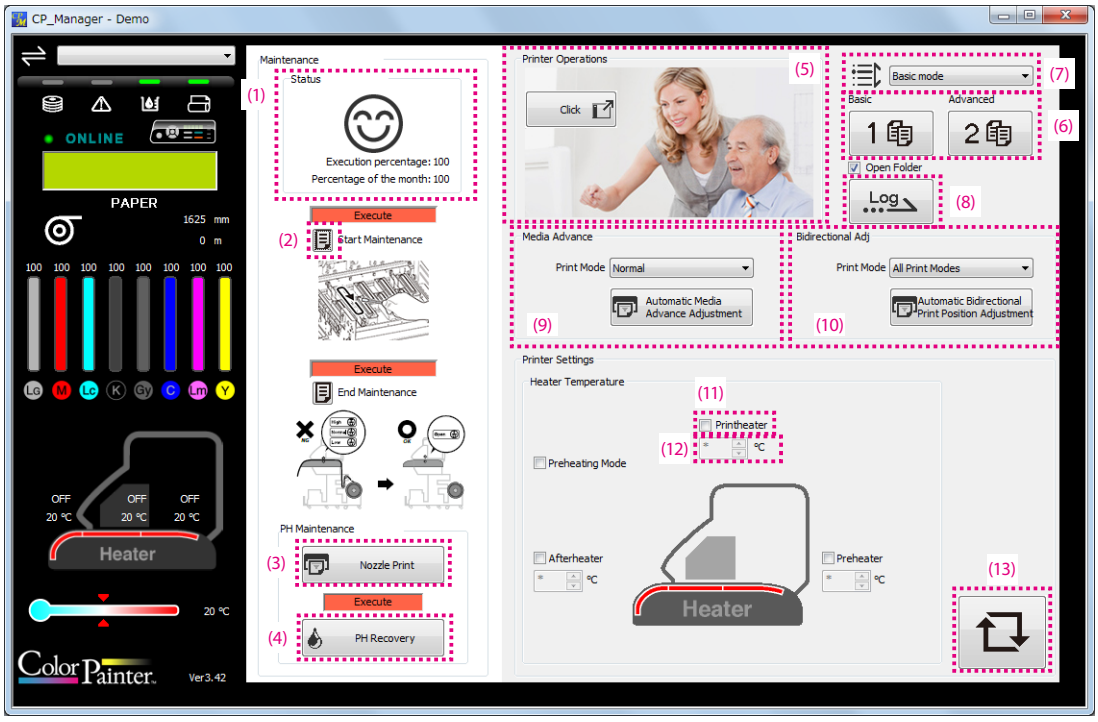
(2) Enter the e-mail address that will receive the notifications.
Click the Send Test E-mail button to send a test e-mail to the specified address.

4.2 H3, H/H2/H2P series and W series

Basic mode <H3>

The following operations can be performed in this mode.

- Daily maintenance
- Displaying the instruction manual
- Acquiring log information
- Controlling the heaters
- Media advance and bidirectional position adjustment



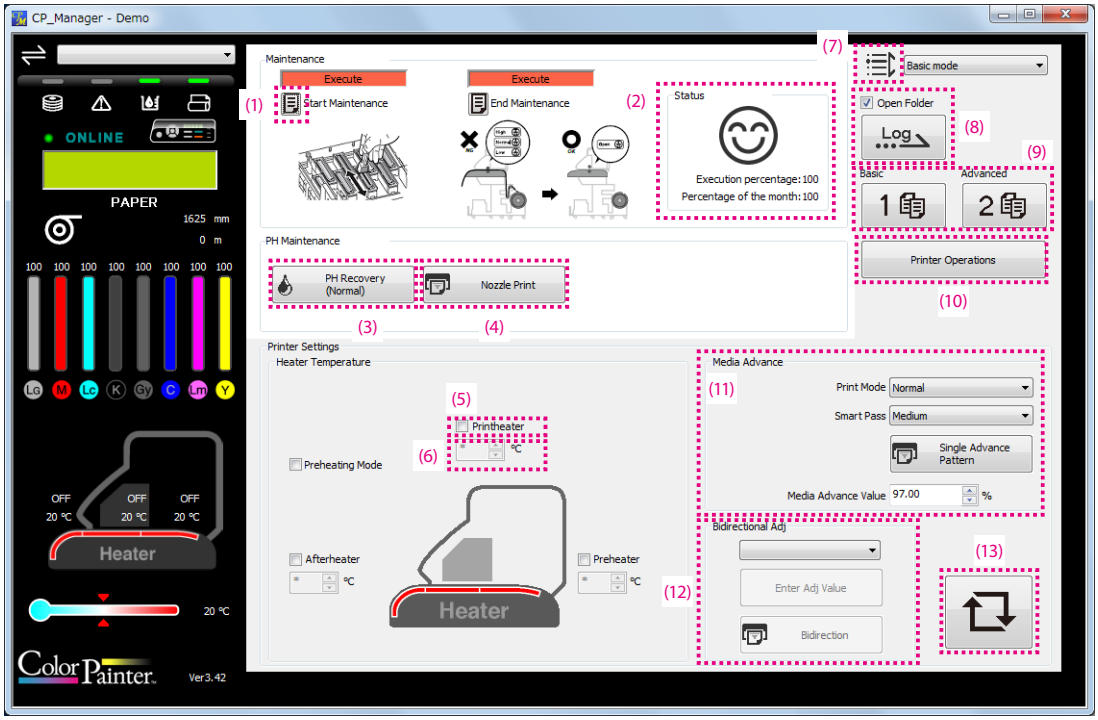
(1) Maintenance status:	Displays the percentage of the maintenance that has been executed.
(2) Display guidance button:	Displays the guidance screen.
(3) Nozzle Print button:	Execute a nozzle print.
(4) PH Recovery button:	Execute a print head cleaning.
(5) Printer Operations button:	Displays explanations on printer operations.
(6) Display instruction manual buttons:	Display the instruction manuals.
(7) Display mode setting:	Select from basic and advanced modes.
(8) Acquire log information button:	Acquire printer log information and save it as a file.
(9) Media advance:	Execute media advance adjustment.
(10) Bidirectional Adj:	Execute bidirectional print position adjustment.
(11) Heater on check box:	Select to control the heater.
(12) Heater set temperatures:	Set the temperatures by entering a value or using the up and down buttons.
(13) Update settings button:	Send the heater settings to the printer.

* When the arrows in the update setting button are red, it means that one or several parameters have been changed in the current tab but the printer has not been updated with the change yet.
Click the update settings button to apply the change to the printer settings.
Select a different tab to cancel the change in the settings (the change is not applied to the printer).

Basic mode <H/H2/H2P series>

The following operations can be performed in this mode.

- Daily maintenance
- Displaying the instruction manual
- Acquiring log information
- Controlling the heaters
- Media advance and bidirectional position adjustment



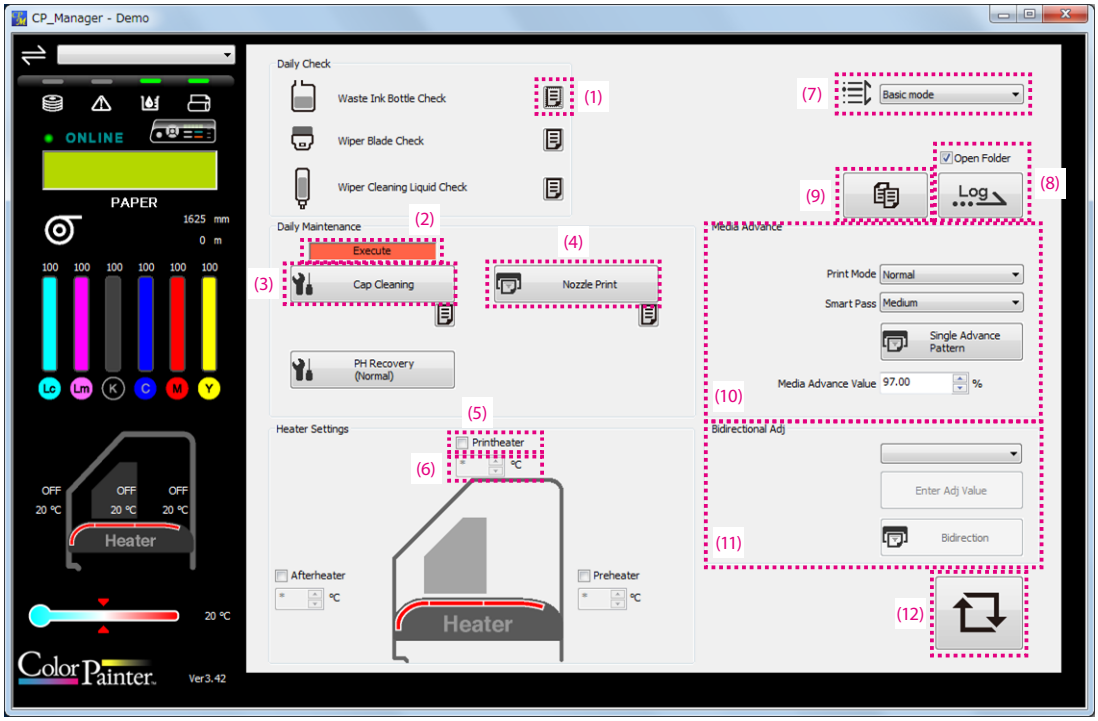
(1) Display guidance button:	Displays the guidance screen.
(2) Maintenance status:	Displays the percentage of the maintenance that has been executed.
(3) Maintenance operation button:	Click to perform various maintenance operations.
(4) Nozzle Print button:	Execute a nozzle print.
(5) Heater on check box:	Select to control the heater.
(6) Heater set temperatures:	Set the temperatures by entering a value or using the up and down buttons.
(7) Display mode setting:	Select from basic and advanced modes.
(8) Acquire log information button:	Acquire printer log information and save it as a file.
(9) Display instruction manual buttons:	Display the instruction manuals.
(10) Printer Operations button:	Displays explanations on printer operations.
(11) Media advance:	Execute media advance adjustment.
(12) Bidirectional Adj:	Execute bidirectional print position adjustment.
(13) Update settings button:	Send the heater settings to the printer.

* When the arrows in the update setting button are red, it means that one or several parameters have been changed in the current tab but the printer has not been updated with the change yet.
Click the update settings button to apply the change to the printer settings.
Select a different tab to cancel the change in the settings (the change is not applied to the printer).

Basic mode <W series>

The following operations can be performed in this mode.

- Daily maintenance
- Displaying the instruction manual
- Acquiring log information
- Controlling the heaters
- Media advance and bidirectional position adjustment



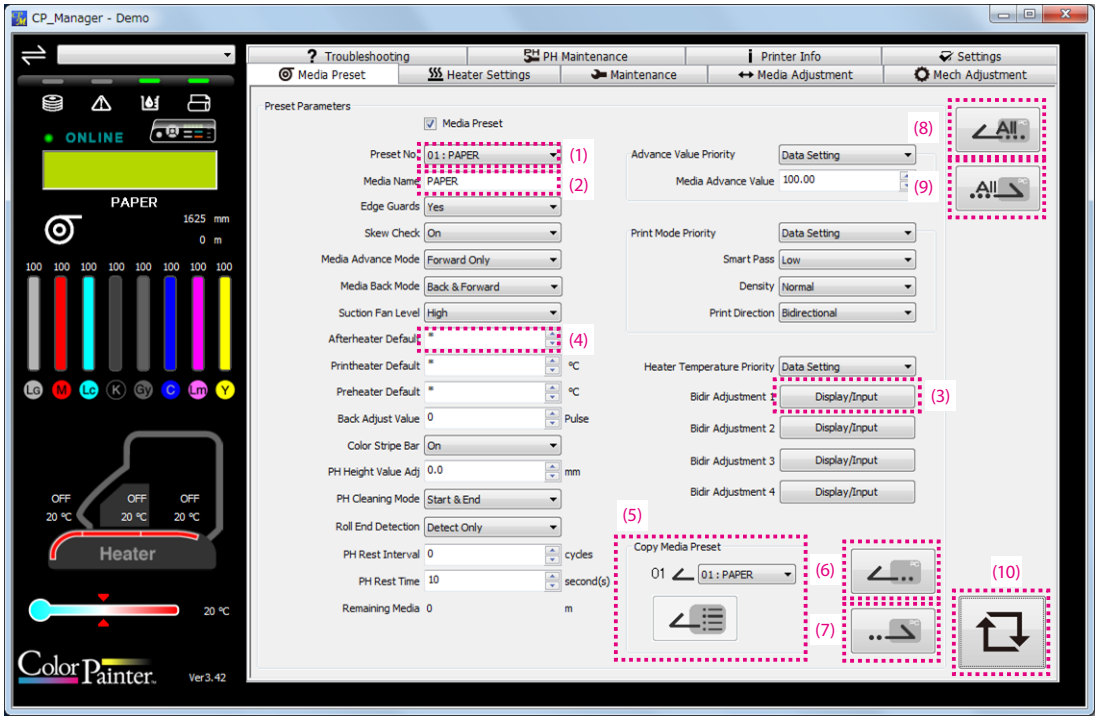
(1) Display guidance button:	Displays the guidance screen.
(2) Time until next maintenance:	Click to display the time until next maintenance.
(3) Maintenance operation button:	Click to perform various maintenance operations.
(4) Nozzle Print button:	Execute a nozzle print.
(5) Heater on check box:	Select to control the heater.
(6) Heater set temperatures:	Set the temperatures by entering a value or using the up and down buttons.
(7) Display mode setting:	Select from basic and advanced modes.
(8) Acquire log information button:	Acquire printer log information and save it as a file.
(9) Display instruction manual buttons:	Display the instruction manuals.
(10) Media advance:	Execute media advance adjustment.
(11) Bidirectional Adj:	Execute bidirectional print position adjustment.
(12) Update settings button:	Send the heater settings to the printer.

* When the arrows in the update setting button are red, it means that one or several parameters have been changed in the current tab but the printer has not been updated with the change yet.
Click the update settings button to apply the change to the printer settings.
Select a different tab to cancel the change in the settings (the change is not applied to the printer).

Advanced mode (Media preset)

The following operations can be performed in this mode.

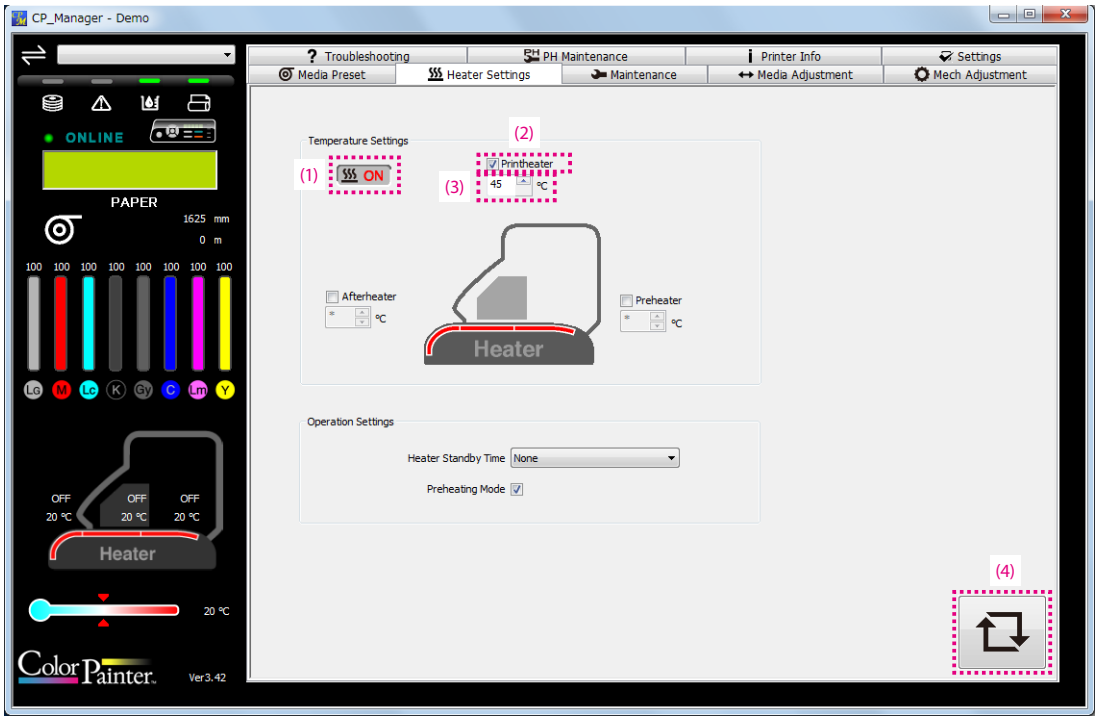
- Configure a media preset
- Write media preset information to a file



(1) List box:	Select from the multiple choices.
(2) Text box:	Enter a character string using the keyboard.
(3) Display/input button:	Display a window to enter parameters for each color.
(4) Entry box:	Enter a value using the keyboard or the up and down buttons.
(5) Preset parameters copy button:	Copy the settings of the media preset with the specified number to the current preset settings.
(6) Import media preset settings button:	Import the settings from the specified file to the current media preset.
(7) Export media preset settings button:	Export the current media preset settings to a specified file.
(8) Import all media presets settings button:	Import the settings from the specified file to all media presets.
(9) Export all media presets settings button:	Export settings of all media preset to a specified file.
(10) Update settings button:	Send all media preset settings to the printer and update the printer settings.

Advanced mode (Heater settings)

The heater settings can be changed in this mode.



(1) Preheating mode ON indicator: Displayed when the preheating mode is on and during normal operation.

(2) Heater on check box: Select to control the heater.

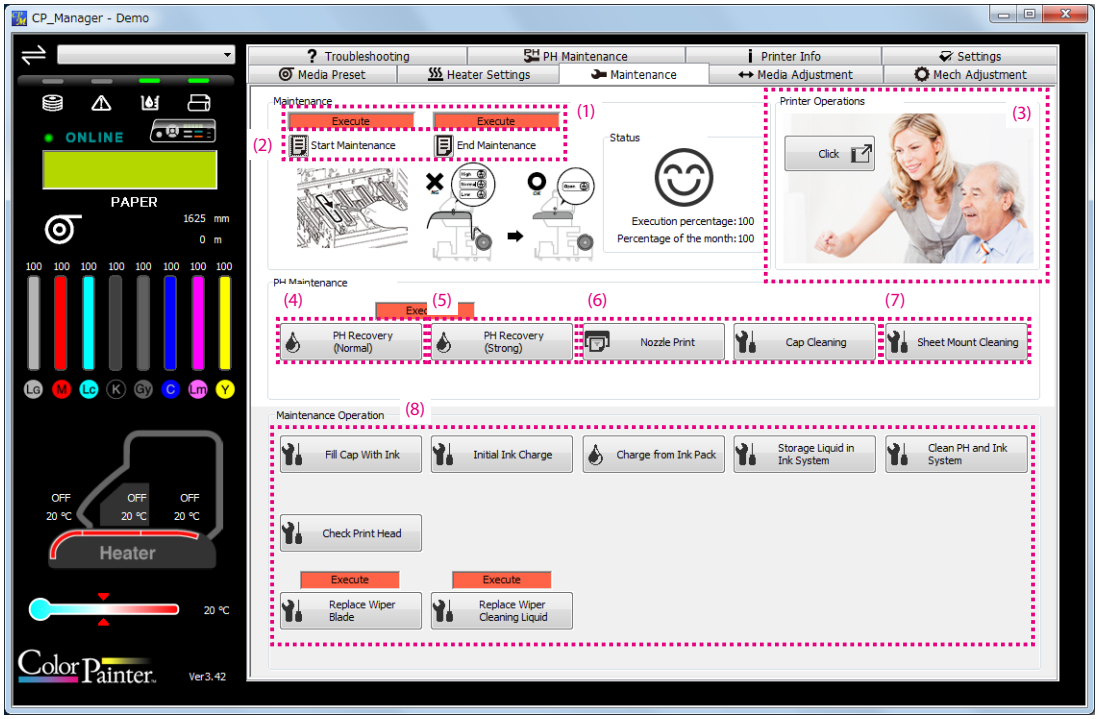
(2) Heater set temperatures: Set the temperatures by entering a value or using the up and down buttons.

(3) Update settings button: Send the heater settings to the printer and update the printer settings.

Advanced mode (Maintenance) <H3>

The following operations can be performed in this mode.

- Maintenance operations
- Replacement of consumables, etc.

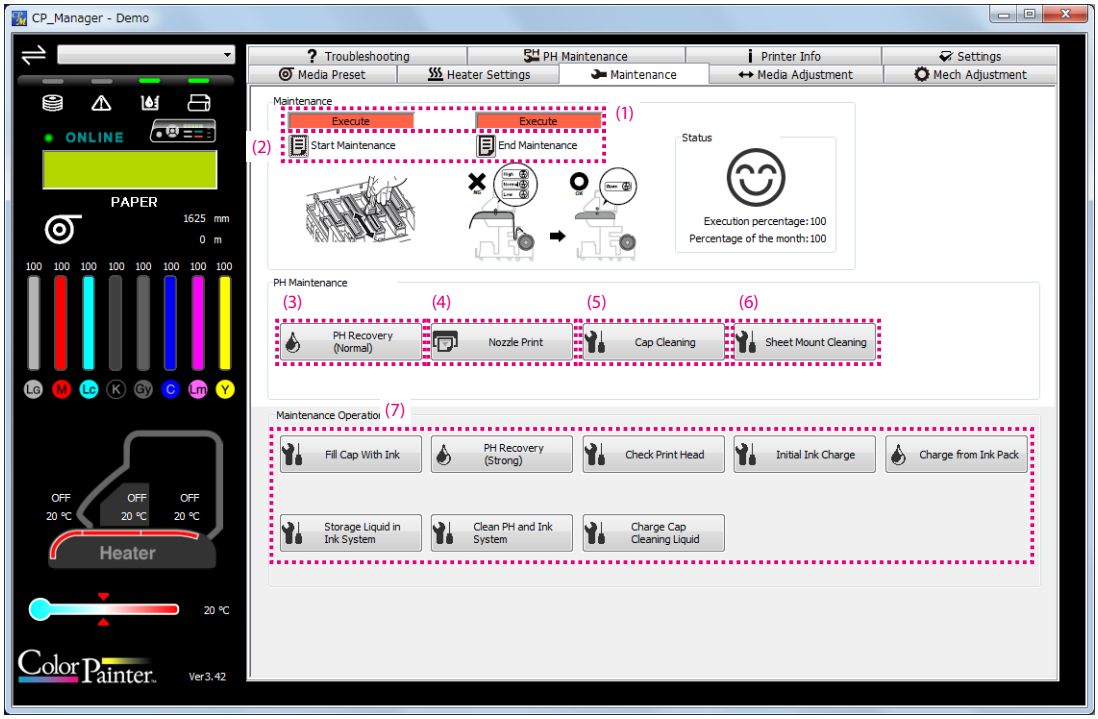


(1) Time until next maintenance:	Click to display the time until next maintenance.
(2) Display guidance button:	Displays the guidance screen.
(3) Printer Operations button:	Displays explanations on printer operations.
(4) Cleaning operation button:	Click to perform cleaning.
(5) Nozzle Print button:	Click to execute a nozzle print.
(6) PH Maintenance button:	Click to execute print head maintenance.
(7) Sheet mount cleaning execution button:	Click to execute sheet mount cleaning.
(8) Maintenance buttons:	Click to perform various maintenance operations.

Advanced mode (Maintenance) <H/H2/H2P series>

The following operations can be performed in this mode.

- Maintenance operations
- Replacement of consumables, etc.

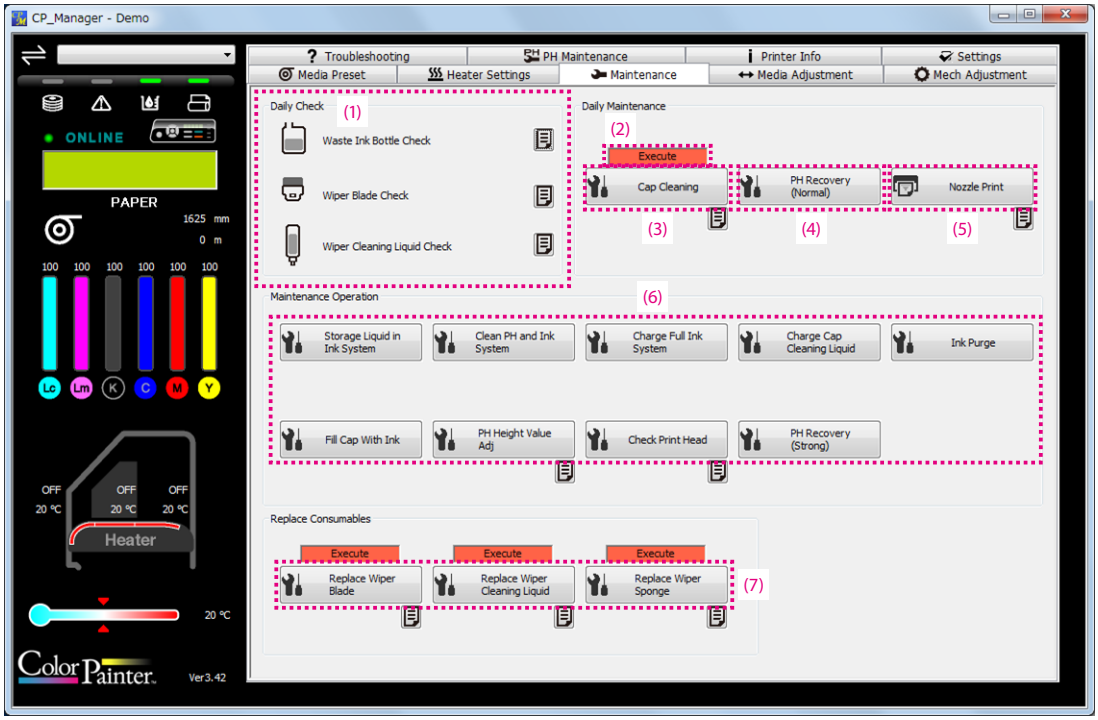


(1) Time until next maintenance:	Click to display the time until next maintenance.
(2) Maintenance execution button:	Click to execute the maintenance.
(3) Cleaning operation button:	Click to perform cleaning.
(4) Nozzle Print button:	Click to execute a nozzle print.
(5) PH Maintenance button:	Click to execute print head maintenance.
(6) Sheet mount cleaning execution button:	Click to execute sheet mount cleaning.
(7) Maintenance buttons:	Click to perform various maintenance operations.

Advanced mode (Maintenance) <W series>

The following operations can be performed in this mode.

- Maintenance operations
- Replacement of consumables, etc.

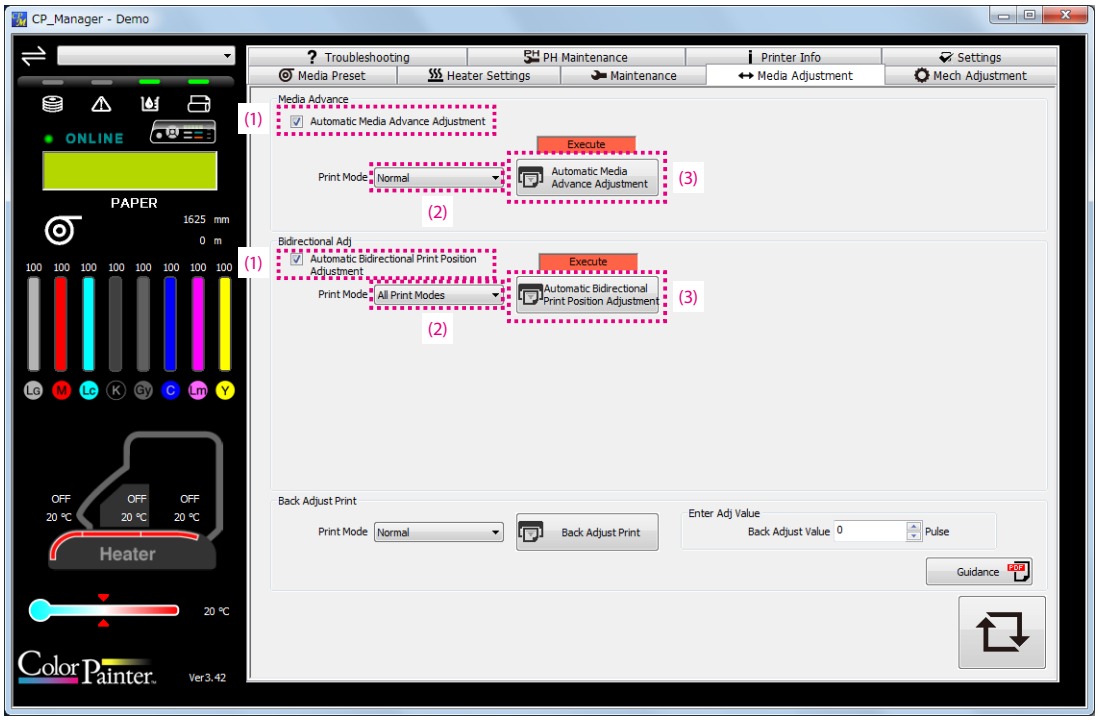


(1) Display button for check procedures guidance:	Click to display guidance screens for the check procedures.
(2) Time until next maintenance:	Click to display the time until next maintenance.
(3) Maintenance execution button:	Click to execute the maintenance.
(4) Cleaning operation button:	Click to perform cleaning.
(5) Nozzle Print button:	Click to execute a nozzle print.
(6) PH Maintenance button:	Click to perform various maintenance operations.
(7) Consumable replacement button:	Click to replace consumables.

Advanced mode (Media adjustment) <H3>

Adjustment can be made for each media used.

<Automatic adjustment>

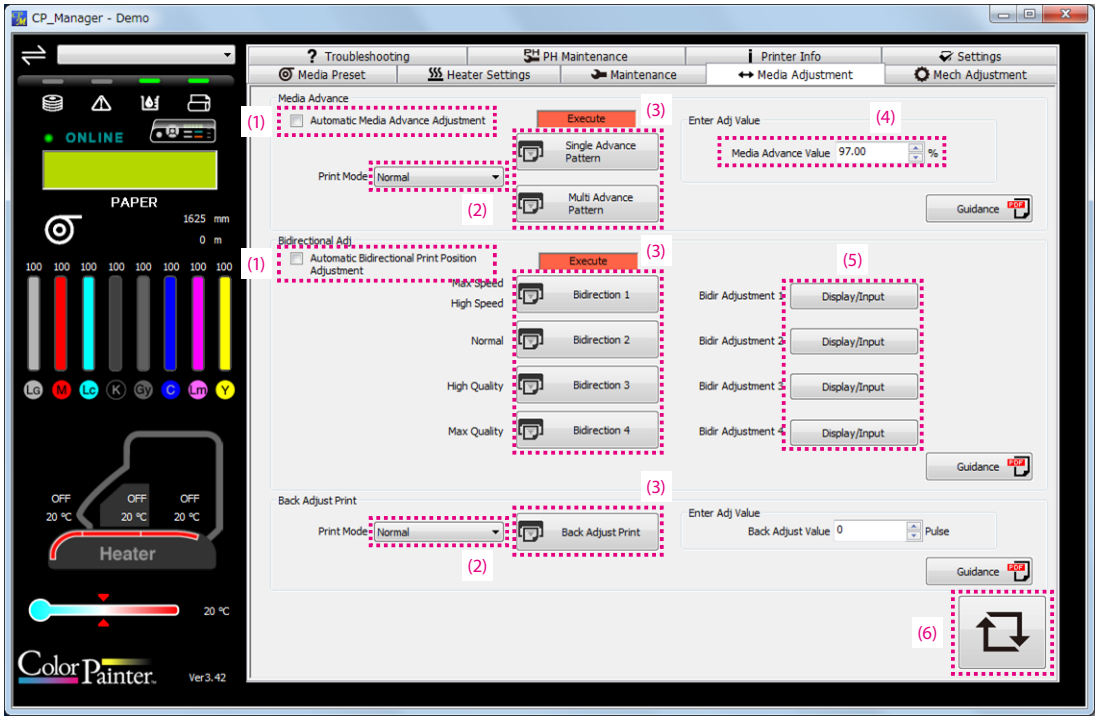


(1) Automatic/manual adjustment switch button: Click to switch between automatic and manual adjustment.

(2) List box: Select from the multiple choices.

(3) Automatic adjustment execution button: Click to execute automatic adjustment.

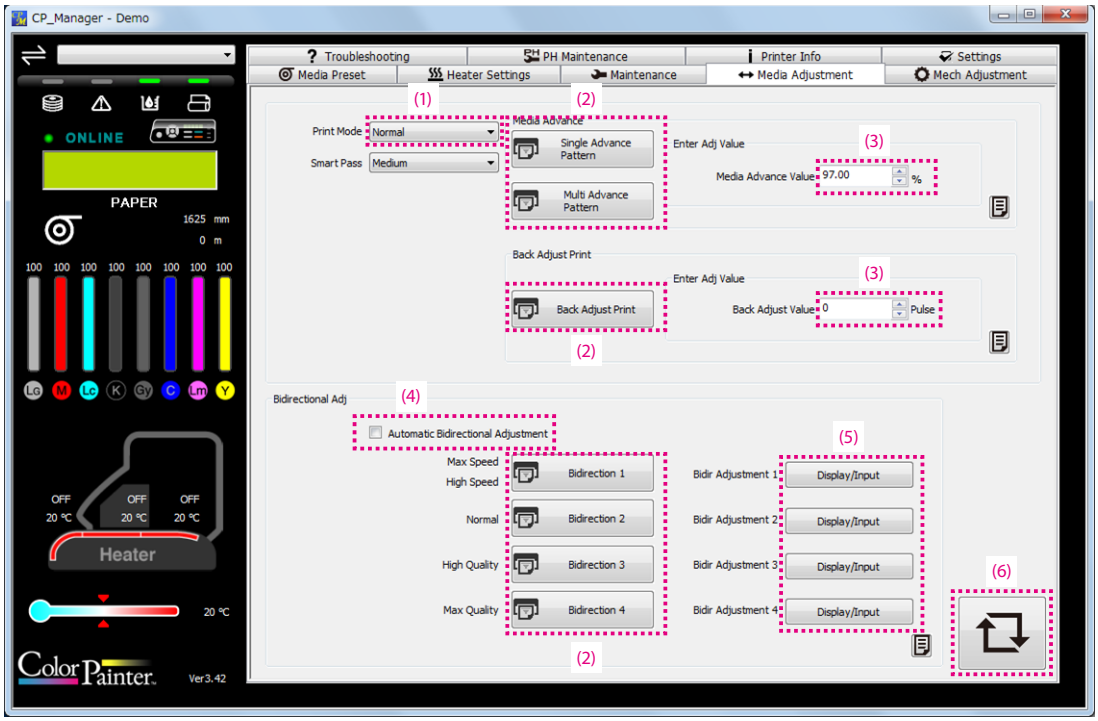
<Manual adjustment>



(1) Automatic/manual adjustment switch button:	Click to switch between automatic and manual adjustment.
(2) List box:	Select from the multiple choices.
(3) Test printing button:	Click to perform various print tests.
(4) Entry box:	Enter a value using the keyboard or the up and down buttons.
(5) Display/input button:	Display a window to enter parameters for each color.
(6) Update settings button:	Send the advance adjustment, bidirectional adjustment, and back feed adjustment values to the printer and update the printer settings.

Advanced mode (Media adjustment) <H/H2/H2P series and W series>

Adjustment can be made for each media used.



(1) List box: Select from the multiple choices.

(2) Test printing button: Click to perform various print tests.

(3) Entry box: Enter a value using the keyboard or the up and down buttons.

(4) Automatic/manual adjustment switch button: Click to switch between automatic and manual adjustment.

(5) Display/input button: Display a window to enter parameters for each color.

(6) Update settings button: Send the advance adjustment, bidirectional adjustment, and back feed adjustment values to the printer and update the printer settings.

* Back feed adjustment is not available on printers of the W series.

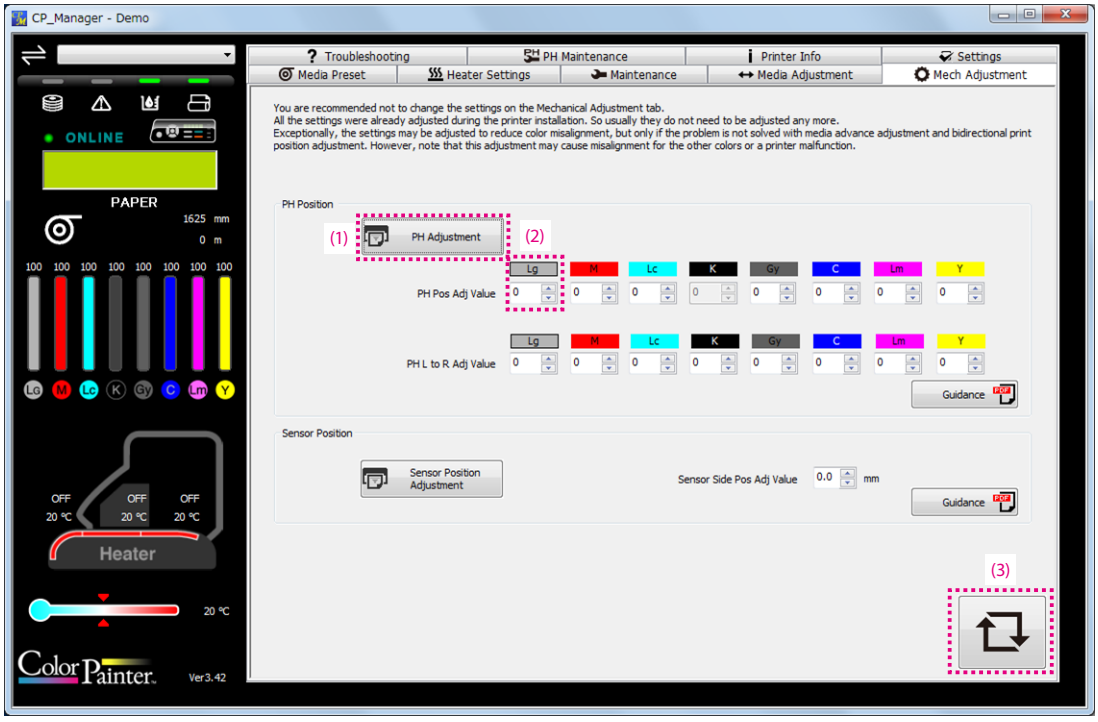
Advanced mode (Mechanical adjustment)

Printer characteristics can be adjusted in this mode.

Caution

- You are recommended not to change the settings on the Mech Adjustment tab. All the settings were already adjusted during the printer installation. So usually they do not need to be adjusted any more.

Exceptionally, the settings may be adjusted to reduce color misalignment, but only if the problem is not solved with media advance adjustment and bidirectional print position adjustment. However, note that this adjustment may cause misalignment for the other colors or a printer malfunction.



(1) Test printing button: Click to print various adjustment patterns.

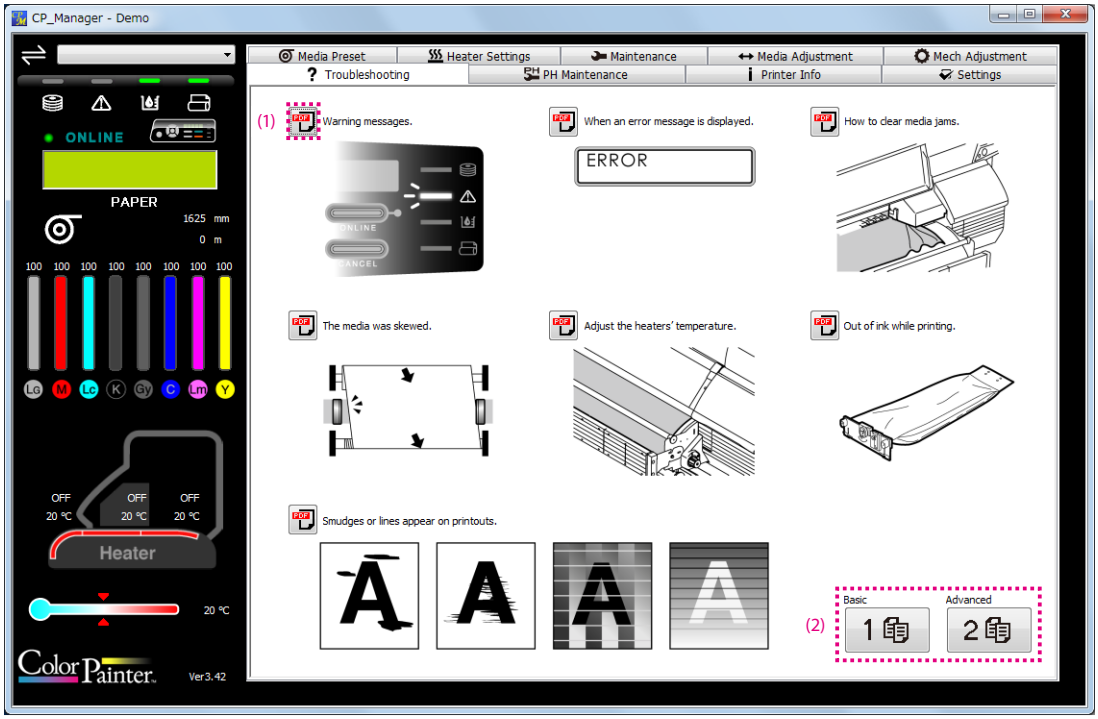
(2) Entry box: Enter a value using the keyboard or the up and down buttons.

(3) Update settings button: Send the print heads position adjustment values, the nozzles position adjustment values (only with the W series), and the edge sensors position adjustment values to the printer and update the printer settings.

Advanced mode (Troubleshooting)

The following operations can be performed in this mode.

- Display the troubleshooting methods
- Display the instruction manuals

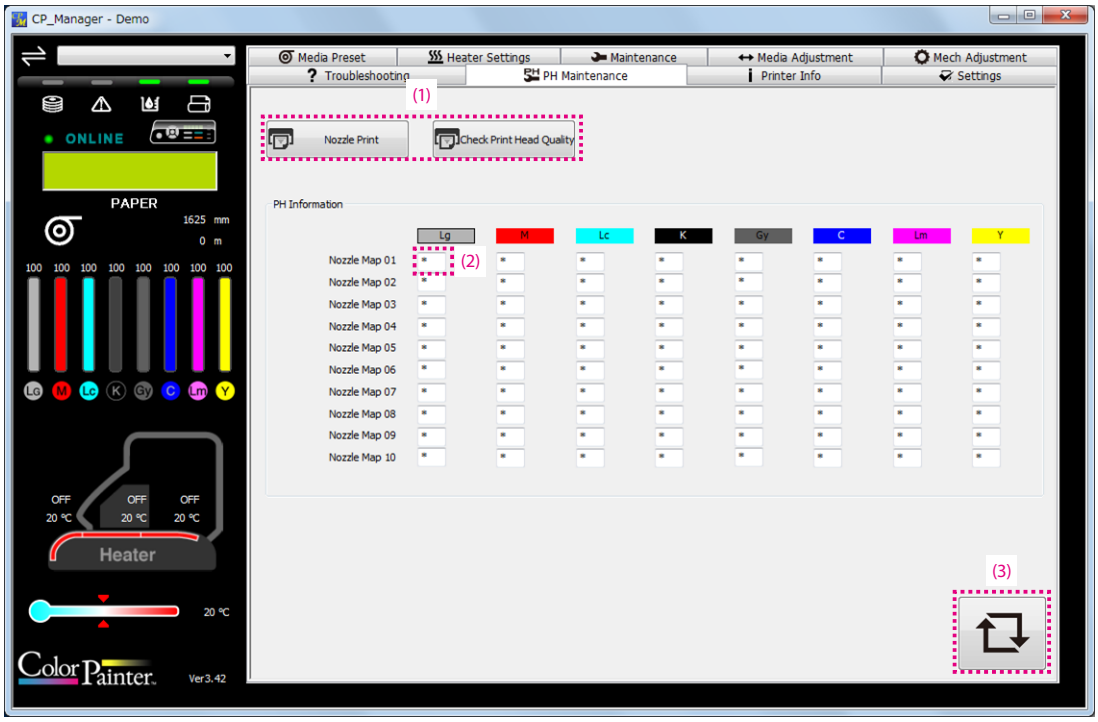


(1) Display the troubleshooting methods button: Display the troubleshooting methods.

(2) Display the instruction manual buttons: Display the instruction manuals.

Advanced mode (Print head maintenance)

Nozzle map can be set for the number of a clogged nozzle or an inclined nozzle. By doing so a different nozzle is used for printing instead of the defective and the print quality is not affected.



(1) Test printing button: Click to execute a nozzle print or to print a confirmation pattern after a print head replacement (only with the H series).

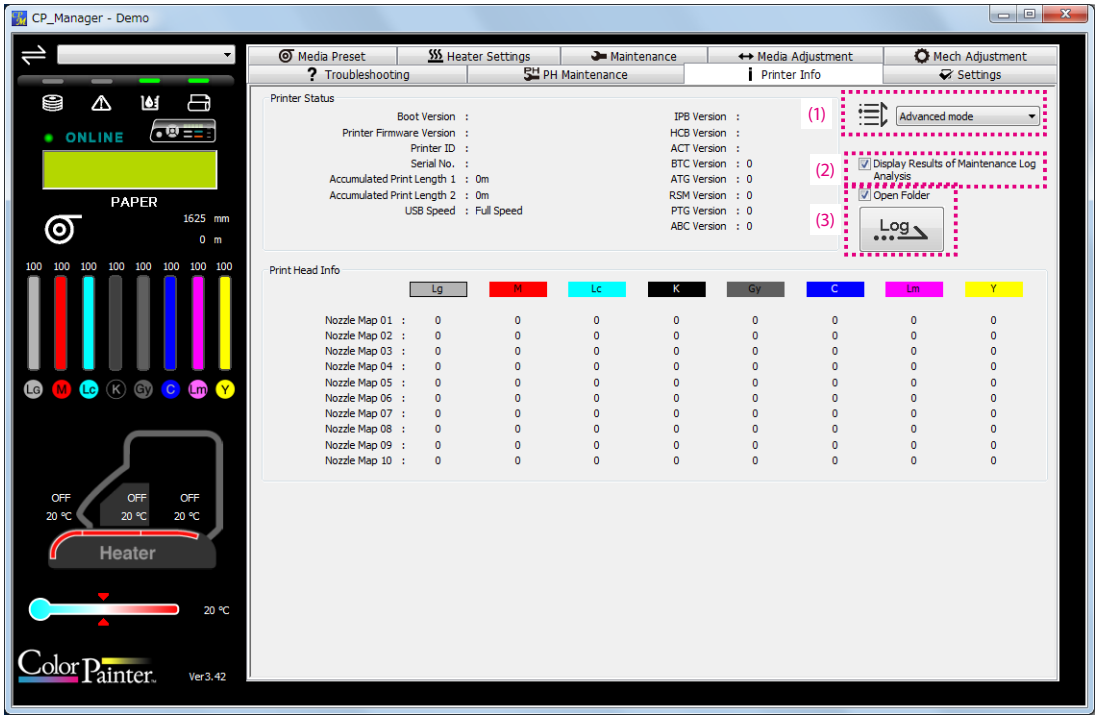
(2) Text box: Input a value using the keyboard.

(3) Update settings button: Send the print head information to the printer and update the printer settings.

Advanced mode (Printer information)

The following operations can be performed in this mode.

- Display printer information
- Display print head information
- Switch display mode
- Acquire log information
- Display the results of log analysis



(1) Display mode setting: Select from basic and advanced modes.

(2) Display Results of Maintenance Log Analysis checkbox: Check the box to display the results of maintenance log analysis when log information is acquired.

(3) Acquire log information button: Acquire printer log information.
Check the Open Folder box to open the folder where the log file is saved when log information is acquired.

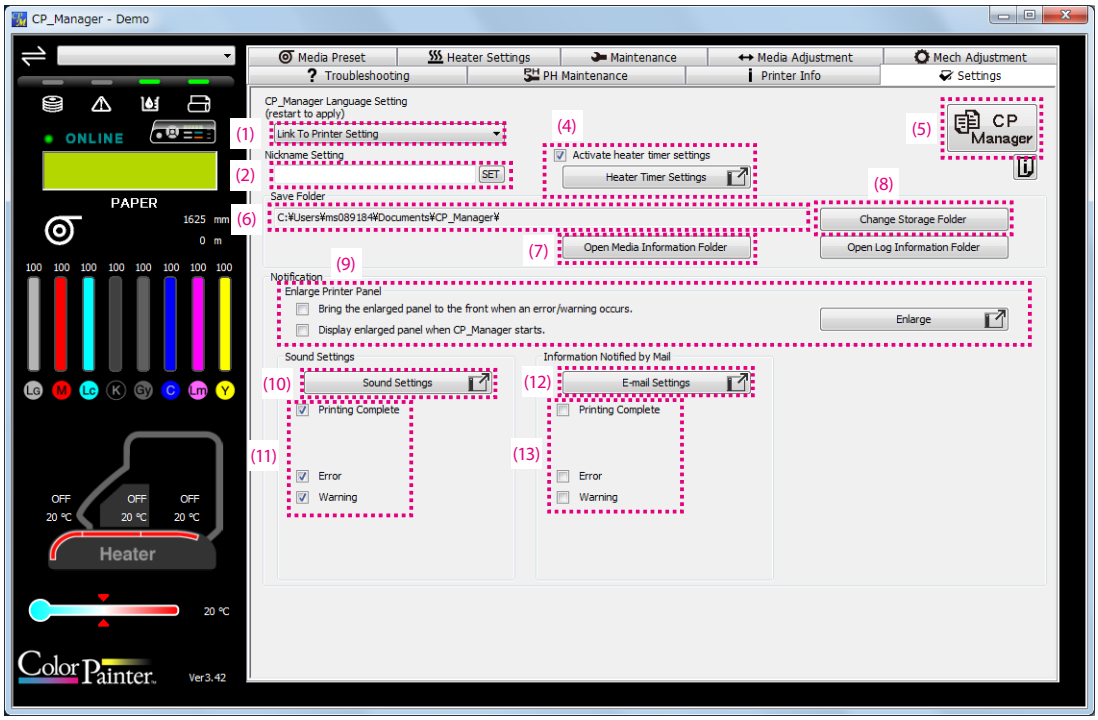
Advanced mode (Settings)

The following CP_Manager settings can be displayed and changed in this mode.

- CP_Manager language
- Printer nickname setting
- Heater timer settings
- Display CP_Manager instruction manual
- Display the media and log information save folders paths, and open or change the save folders
- Enlarged panel notification and settings
- Notification via sound and e-mail settings
- Notification via sound and e-mails

Note

- CP_Manager must be running to use the heater timer and notification functions.



(1) CP_Manager language setting:	Change the language displayed in CP_Manager. CP_Manager must be restarted to apply the setting.
(2) Nickname setting:	A different nickname can be set for each printer.
(3) Date display:	(* Not supported by H3 printers, the H/H2/H2P series and W series.)
(4) Heater timer settings button:	Set the heater operation for the day. Check the Activate box to activate the heater timer. * Deactivate the heater timer if you want to control the heater manually. (When the heater timer is activated, the heater on/off operation is executed at the specified interval based on the timer settings. The timer settings are prioritized over the settings configured under the Heater Settings tab in the basic and advanced modes. Changing the settings there will have no effect if the timer is activated.)
(5) CP_Manager instruction manual display button:	Displays the CP_Manager instruction manual.
(6) Save folder path display:	Displays the paths of the media information and log information save folders.
(7) Open save folder buttons:	Click to open the media information and log information save folders.
(8) Change save folder button:	Click to change the media information and log information save folders.

(9) Enlarge Printer Panel settings:	Set and display the enlarged panel. - Click Enlarge to display the enlarged panel. The enlarged panel is a larger version of the printer panel that can be easily seen from a distance. - Check the Bring the enlarged panel to the front when an error/warning occurs. box to display the enlarged panel to the front when an error or a warning occurs. (In some cases the panel may not be displayed completely at the front, such as when a window of the RIP software is displayed at the front of the screen.) - Check the Display enlarged panel when CP_Manager starts. box to display the enlarged panel automatically when CP_Manager starts, even without pressing the Enlarge button.
(10) Sound settings button:	Configure the sound settings.
(11) Select the events to be notified with sounds.	(* Events that can be notified are restricted on H3 printers, the H/H2/H2P series and W series.)
(12) E-mail settings button:	Configure the e-mail settings.
(13) Select the events to be notified by e-mails.	(* Events that can be notified are restricted on H3 printers, the H/H2/H2P series and W series.)

Refer to the pages below for more information on the following functions.

- Sound settings (Page 4-13)
- E-mail settings (Page 4-15)

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