Panasonic®

Operating Instructions

Content Management Software Ver. 1.1

Windows



Thank you for purchasing this Panasonic product.

■ Before using this software, please read the instructions carefully.

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Preparation

Security

When using this software, take safety measures against the following incidents.

- Personal information being leaked via this software
- Unauthorized operation of this software by a malicious third party
- Interfering or stopping of this software by a malicious third party

Take sufficient security measures.

- Make your password difficult to guess as much as possible.
- Change your password periodically.
- Panasonic Projector & Display Corporation or its affiliate companies will never ask for your password directly.
 Do not divulge your password in case you receive such inquiries.
- The connecting network must be secured by a firewall, etc.
- Set a password for the used computer and restrict the users who can log in.

■ Security when using the wireless LAN product

The advantage of a wireless LAN is that information can be exchanged between a computer or other such equipment and a wireless access point using radio waves, instead of using a LAN cable, as long as you are within range for radio transmissions.

On the other hand, because the radio waves can travel through obstacles (such as walls) and are available everywhere within a given range, problems of the type listed below may occur if security settings are insufficient.

Transmitted data may be intercepted.

A malicious third-part may intentionally intercept radio waves and monitor the following transmitted data.

- Personal information such as your ID, password, or credit card number
- Content of an Email
- Illegally accessed

A malicious third party may access your personal or corporate network without authorization and engage in the following types of behavior.

- Retrieve personal and/or secret information (information leak)
- Spread false information by impersonating a particular person (spoofing)
- Overwrite intercepted communications and issue false data (tampering)
- Spread harmful software such as a computer virus and crash your data and/or system (system crash)

Since most wireless LAN adaptors or access points are equipped with security features to take care of these problems, you can reduce the possibility of these problems occurring when using this product by making the appropriate security settings for the wireless LAN device.

Some wireless LAN devices may not be set for security immediately after purchase. To decrease the possibility of occurrence of security problem, be sure to make all security-related settings according to the instructions given in the Operating Instructions supplied with them before using any wireless LAN device.

Depending on the specifications of the wireless LAN, a malicious third party may be able to break security settings by special means.

Panasonic Projector & Display Corporation asks customers to thoroughly understand the risk of using this product without making security settings, and recommends that the customers make security settings at their own discretion and responsibility.

Notation in this manual

■ Description in this manual

- This manual is the operating instructions for an LCD display.
- Description in this manual is assumed that a desktop computer is used and operated with a mouse.
 The actual size or indication of the screen may differ from that of this manual depending on the OS or the computer used.

■ Reference pages

• Reference pages in this manual are indicated as (⇒ page 00).

■Terms

- "Device" and "projector" are used in this manual and the software to refer to an LCD display (AF1 series).
- In this manual, the SD memory card and the SDHC memory card are referred to as "SD card". Also, USB memory and USB memory card reader are referred to as "USB memory."

Function of the Content Management Software

Content Management Software is application software for creating the schedule data on a computer which is required for signage playback with SignagePlayer*1 installed on the device.

The functions of the Content Management Software are as follows.

*1 SignagePlayer is incorporated in firmware Ver.2.0 and later of the OpenPort PLATFORM system of the device.

■ Registering the content (⇒ page 12)

Register the content (still image/movie file) to the Content Management Software.

■Editing the timetable (**⇒** page 14)

Set the content details, playback time, and playback order to be played back in one day.

■ Setting the calendar (→ page 16)

Set the created timetable to a specified day in the calendar.

■Outputting the schedule (⇒ page 18)

Output a created schedule to the device via an SD card or USB memory or the LAN.

About the number of devices that can be registered to Content Management Software

To directly output a created schedule to specified devices via the LAN, you need to register the network information of the output devices in advance.

Up to 99 devices can be registered.

Definition of the Content Management Software terms

Definitions of main terms used in this manual are as follows.

Term	Description		
Schedule	Indicates the still images, movies, and other content, the calendar containing the settings for each day, the timetable defining what to play back within a day, etc.		
Content	Indicates the material to be used in Content Management Software. There is content for still image and movie playback. Still image and movie content is registered to Content Management Software using still image and movi files. Content for external input and music playback and content for brightness and power supply device control are not supported.		
Image content	Indicates the content for still image and movie playback. External input content is not supported.		
External input content	This is not supported by this device. The settings are ignored on the unit side.		
Brightness content	This is not supported by this device. The settings are ignored on the unit side.		
Power supply content	This is not supported by this device. The settings are ignored on the unit side.		
Playlist	Indicates the multiple contents of still image/movie content registered in the Content Management Software as a single material. External input content is not supported.		
Timetable	Indicates the settings of playback contents, playback time, playback order, etc. in a day.		

File that can be used with the schedule

Following still image/movie files can be used.

Still	Extension Format		Restriction	
image	jpg/jpeg	l JPF(i l	Number of pixels: Maximum 7 680 x 4 320	
			(Progressive format is not supported.)	

E	Extension	Codec		Restriction*¹	
		Video	Audio	Video	Audio
Movie	mp4	H.264/MPEG-4 AVC	AAC	Resolution: Maximum 1 920 x 1 080 Minimum 240 x 180 Frame rate: Maximum 60 fps Bit rate: Maximum 30 Mbps	Sample rate: Maximum 48 kHz Channel: Maximum 2 ch Bit rate: Maximum 384 kbps

^{*1} Following movie files are not supported.

Note

• Some information for still image/movie files can be viewed with a computer where relevant files are accessible.

Operation example

- For Windows computer
 - 1. Right-click a file, and click [Properties].
 - 2. Click the [Details] tab.
- The movie file with playback time less than ten seconds cannot be used.
- When data is transmitted via a LAN, the maximum number of characters for content file names is 50 characters. In the case of file names longer than that, shorten the file names or use an SD card or USB memory to output the files.
- The maximum file size that can be used is 2 GB.

The following table shows the playback time when a 2 GB movie file is used. However, the following playback time is an estimate and may differ depending on the compression method such as encoding and codec.

Resolution	Bit rate	Estimate of playback time	
720 x 240	Approx. 2 Mbps	Approx. 120 minutes	
720 x 480	Approx. 5 Mbps	Approx. 50 minutes	

- Files protected by DRM (Digital Rights Management) cannot be used.
- Some files listed as compatible formats may still not be able to be used.
- For the SD card or USB memory, use a product with a data transfer speed that is fast. If the data transfer speed is slow, a movie stored on the SD card or USB memory may not be able to be played back properly, or still images may take time to be displayed. (Speed class: Class 10 recommended)
- For the SD cards and USB memory that can be used with the device, refer to the operating instructions for the device.

[•] Multi-angle video

Getting Started

Confirm the computer in use.

Required system configuration

To use the Content Management Software, prepare a computer fulfilling following conditions.

- OS (operating system): Supports Japanese version and English version
 - Windows 7 Ultimate 32/64 bit, Professional 32/64 bit, Home Premium 32/64 bit
 - Windows 8.1 32/64 bit, Pro 32/64 bit
 - Windows 10 Home 32/64 bit, Pro 32/64 bit
- Software library
 - Microsoft .NET Framework 4.5.2 or later
- Web browser
 - Internet Explorer 11

Exclude Internet Explorer 11 for Windows 8.1 modern UI

- Display resolution
 - 1 366 dots x 768 dots or higher
- LAN environment
 - When connecting via wired LAN

LAN terminal: 10Base-T/100Base-TX

- When connecting via the wireless LAN
 - Compliance standard: IEEE802.11b/g/a/n
- SD card reader or USB memory card reader

This is required to directly write a created schedule to an SD card or USB memory.

For the SD cards or USB memory cards that can be used with your device, refer to the operating instructions for the device.

Note

Note that the operation is not guaranteed when used in any system environment other than above, or when a home-made computer is used.

This does not guarantee the operation with all the computers fulfilling above conditions.

Computer environment required for connection

Make sure to confirm the following settings before connecting the device to a computer.

■LAN setting

- Computer with a built-in LAN function
 - Is the LAN function enabled?
- Computer without a built-in LAN function
 - Is the LAN adaptor correctly recognized?
 - Is the LAN adaptor enabled?
 - Install the driver for the LAN adaptor in advance.

For the installation method of the driver, refer to the operating instructions of the LAN adaptor.

Note

- It may not be possible to connect to the device when a security (firewall) software or utility software for LAN adaptor is installed.
- This does not guarantee the operation with all the LAN adaptors and LAN adaptors built-in the computer.

Installing/uninstalling the software

To install the Content Management Software, it is required to install following in advance.

Microsoft .NET Framework 4.5.2 or later
 If it is not installed in the computer to be used, download from the Microsoft webpage.

Installation procedure

Install the Content Management Software into the computer.

• Before starting the installation to the computer, close all the running software. It may not be possible to install correctly.

1 Download the software.

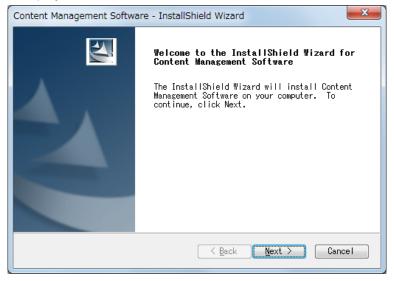
• Download the Content Management Software from the web site (https://docs.connect.panasonic.com/prodisplays/download/software).

2 Start up the installer.

• Extract the file downloaded from the web site. Double-click "setup.exe" inside the folder that is created by extracting.

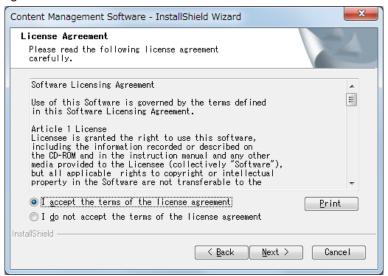


The install screen is displayed once the installer is booted.



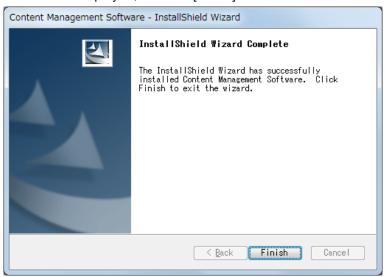
3 Confirm the terms of the license agreement.

• Read the contents of the terms of the license agreement and select "I accept the terms of the license agreement" if you agree with the contents.



4 Install the Content Management Software following the instruction on the screen.

Once the completion screen is displayed, click the [Finish] button to exit from the installer.



• Once the installation is completed, a shortcut icon is created on the desktop.



Uninstallation procedure

■For Windows 7

- 1 Select "Content Management Software" in the "Start" \rightarrow "Control Panel" \rightarrow "Uninstall a program", and click "Uninstall".
- 2 Uninstall the Content Management Software following the instruction on the screen.

■ For Windows 8.1/Windows 10

- 1 Press the "X" key while pressing the "Windows logo" key on the keyboard, select the "Content Management Software" from "Control Panel" \rightarrow "Uninstall a program", and click "Uninstall".
- 2 Uninstall the Content Management Software following the instruction on the screen.

Basic flow of the operation

The Content Management Software requires registration of the content to be used for performing the signage playback first. The registered content is used in the timetable that determines the playback order for the day. Once the timetable is created, the data and schedule necessary for signage playback on the device can be completed by setting the timetable to the date to perform signage playback using the calendar. The schedule can be output to the device via an SD card or USB memory or the LAN.

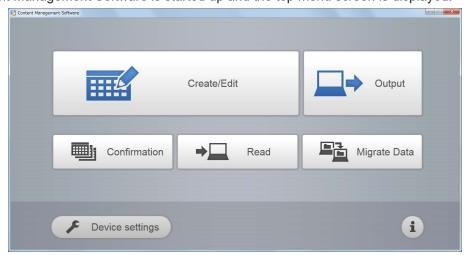
The basic operation procedure from starting up to closing the Content Management Software is described here. For each operation method, refer to "Operation method" (▶ page 20).

Starting up the Content Management Software

Start up the installed Content Management Software.

1 Double-click the shortcut icon on the desktop.

• The Content Management Software is started up and the top menu screen is displayed.



Note

- The "file selection screen" of the operation procedure in this manual uses the standard function of the OS.
- · When using the Content Management Software on a tablet, operate with the terminal screen in landscape orientation.

Registering the content

To create a schedule with the Content Management Software, first register still image/movie file as a content. The example here is when registering still image content.

- 1 Click the [Create/Edit] menu in the top menu screen.
 - The [Timetable] screen is displayed.



- 2 While the [Still] tab is selected, click at the top right of the screen.
 - The file selection screen is displayed.
- 3 Select the still image file to register and click the [Open] button.
 - The [Add content] screen is displayed.



- 4 Enter the content name and the playback time, and click the [Enter] button.
 - The content is registered in the [Add content] screen.

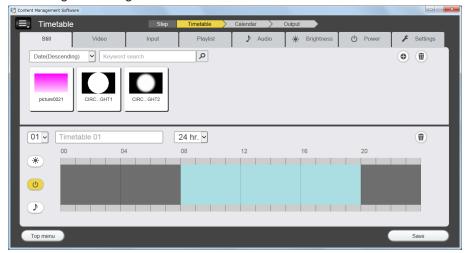


5 Once the addition of the content is completed, click the [Save] button.

6 When the confirmation screen is displayed, click the [OK] button.



• The selected still image file is registered as a content.



Note

- To register a movie file as content, select the [Video] tab in Step 2.
- This is the procedure to register the content for the first time after installing the Content Management Software. For details on registering a content for second time or later, refer to "Adding the content" (> page 25).
- It is convenient to create a playlist when multiple contents are to be used repeatedly for multiple times in a specified order. For details on creating the playlist, refer to "Creating the playlist" (→ page 28).

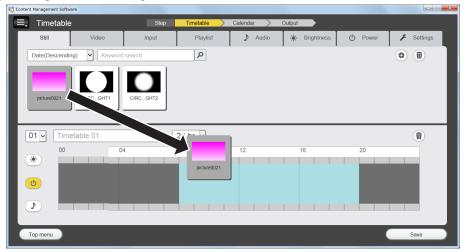
Next is the procedure for "Creating the timetable".

Creating the timetable

Set the content details, playback time, and playback order to be played in one day as a timetable.

1 Register the content in the timetable.

• Drag & drop the registered still image content over the timetable at the bottom of the screen.



• The [Content registration] screen is displayed.

2 Perform various settings, and click the [Enter] button.

• Enter [Content name], [Start], and [End] or [Duration] in the [Content registration] screen.

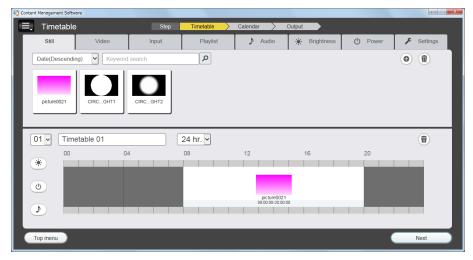


3 Save the timetable.

• The confirmation screen is displayed by entering the timetable name and clicking the [Save] button.



- The [Save] button is changed to the [Next] button when the timetable is saved.
- This confirmation screen is not displayed from next time by placing a check in the [Do not show next time] check box and clicking the [OK] button. The setting of the check box is enabled only for the schedule being edited.
- Click the [OK] button to create the timetable.



• Click the [Next] button to move to the calendar to set the timetable.

Note

- This is the procedure to create the timetable for the first time after installing the Content Management Software. For details on creating a timetable for second time or later, refer to "Creating the new timetable" (> page 36).
- [CIRCULAR LIGHT1] and [CIRCULAR LIGHT2] in the still image content cannot be played back with the device because they are in an unsupported format.

Next is the procedure for "Setting the calendar".

Setting the calendar

Set the created timetable to a specific day using the calendar.

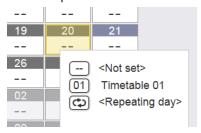


1 Set the timetable to a calendar.

- Click the day to set the timetable in the calendar.
- A yellow border is displayed on the clicked day and becomes selected.

2 Set the timetable.

• Right-click or press and hold for the touch operation on the selected date, and select the timetable to set.



Note

Schedule can be set for each day of the week by selecting [<Repeating day>]. For details of the setting method, refer to "[Repeating day setting]" (> page 43).

Next is the procedure for "Setting the schedule".

Setting the schedule

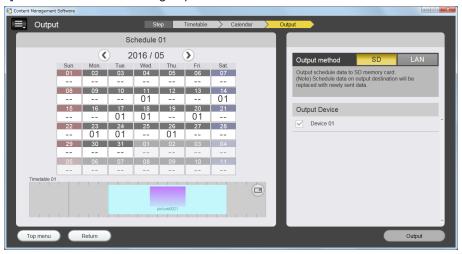
Set the timetable set in the calendar to the schedule.

1 Save the schedule.

• The confirmation screen is displayed by setting the timetable and clicking the [Next] button.



- This confirmation screen is not displayed from next time by placing a check in the [Do not show next time] check box and clicking the [OK] button. The setting of the check box is enabled only for the schedule being edited.
- Click the [OK] button to save the settings up to here and move to the screen to select the output device.



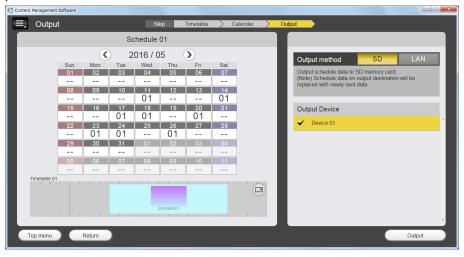
Next is the procedure for "Outputting the schedule".

Outputting the schedule

Select the output method and output device of the created schedule.

1 Select the output method and the output device.

 Selected output method and output device are displayed in yellow, and a check mark is displayed on the selected output device.



2 Click the [Output] button.

- Select the output method and the output device, and click the [Output] button.
- There are two types of output method, SD and LAN. For details of each output method, refer to "Outputting the created schedule" (▶ page 45).

Note

- When outputting is performed for the first time, the device information input screen appears when you select the LAN and click the [Output] button. Configure the settings by entering the IP address, user name, password, and port number for the device. For details on the setting procedure, refer to "Registering the output device information" (*) page 54).
- When outputting via the LAN, configuration on the device side (set command control of the LAN Control application software to ON and launch the SignagePlayer application software) is required to connect with the device. For details on the LAN Control application software and SignagePlayer application software, refer to the operating instructions of the device.
- For [User name] and [Password], enter the user name and password set in the LAN Control application software of the device. For details on the LAN Control application software, refer to the operating instructions of the device.
- It may take a while for content to begin to play back after output completes. The playback timing differs depending on the content start time
 or playback time.

Shutting down the Content Management Software

Shut down the Content Management Software.

- 1 Click the "X" button at the top right of the Content Management Software screen.
 - The Content Management Software will shut down.

Operation method

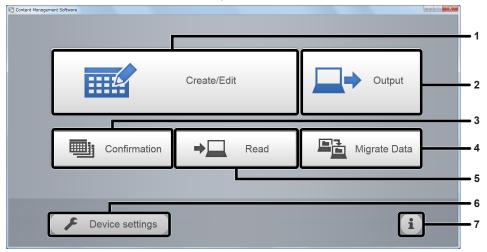
The functions of the Content Management Software including the operation procedure described in "Basic flow of the operation" is described.

Various screens

Various screens of the Content Management Software are described.

Top menu screen

Once the Content Management Software is started up, the top menu screen is displayed. Clicking on the button of each menu moves to the operation screen of the clicked menu.



1 [Create/Edit] menu

Performs the creation and editing of a schedule. Creating a new schedule or editing of previously created schedule can be performed

2 [Output] menu

Outputs the created schedule to a device, allowing to be operated. It can be output by selecting the schedule and output destination device.

3 [Confirmation] menu

Can confirm the content of the created schedule. There are two methods for confirmation (by the date and by the schedule).

4 [Migrate Data] menu

Outputs the data of the same environment as the Content Management Software to transfer to another compatible computer. [SD memory card data] can read a schedule output to an SD card or USB memory. [Backup data] is not supported by this device.

5 [Read] menu

The data of the schedule used on the device can be read.

6 [Device settings] menu

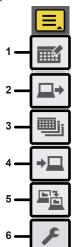
Registers the specific information of the device as an output destination of the schedule data. It can name the device or register the network information when output via LAN.

7 i button

Information of the Content Management Software can be confirmed.

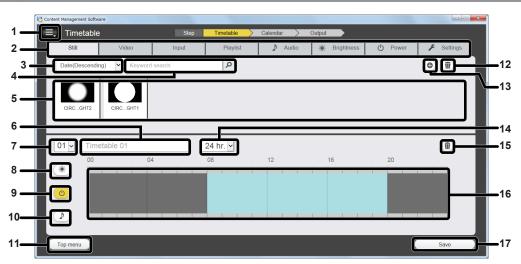
■ Drop down menu

The shortcut of the top menu screen is displayed by clicking 🖪 at the top left of the [Timetable] screen, etc.



- 1 [Create/Edit] menu
- 2 [Output] menu
- 3 [Confirmation] menu
- 4 [Read] menu
- 5 [Migrate Data] menu
- 6 [Device settings] menu

[Timetable] screen



1 Drop down menu

Displays the shortcut of the top menu screen.

2 Content type tab

Selects the type of content to register in a schedule/timetable. Clicking the tab changes the "Content list" display. Selects the [Settings] tab to change the various settings.

3 Sort content

Selects the display order of the "Content list".

[Date(Ascending)]/[Date(Descending)]:

Displays contents in the order of registration date.

[Content name(Ascending)]/[Content name(Descending)]: Displays contents in the name order.

[File name(Ascending)]/[File name(Descending)]:

Displays contents in the file name order.

4 [Keyword search]

Enter the character string to search and click be to search the content registered in the schedule. Search target varies depending on the content.

Still image/movie content: Content name and file name Playlist: Playlist name

Search result is displayed in the "Content list".

5 Content list

Displays the content registered in a timetable.

6 Timetable name

Enter a timetable name, or the timetable name being edited is displayed.

Click it to edit the timetable name.

7 Timetable ID

Displays the ID of the timetable being edited. It is automatically assigned when a timetable is created. Click to create a new timetable or switch the timetable to be edited.

8 Brightness content display icon

This is not supported by this device. The settings are ignored on the unit side.

9 Power supply content display icon

This is not supported by this device. The settings are ignored on the unit side.

10 Music content display icon

This is not supported by this device. The settings are ignored on the unit side.

11 [Top menu] button

Click to move to the top menu screen.

12 Content delete icon

Deletes the content.

13 Content addition icon

Registers the additional content.

14 Display scale

Sets the display scale for "Timetable".

15 Delete content registered in the timetable icon

Deletes the content registered in a timetable.

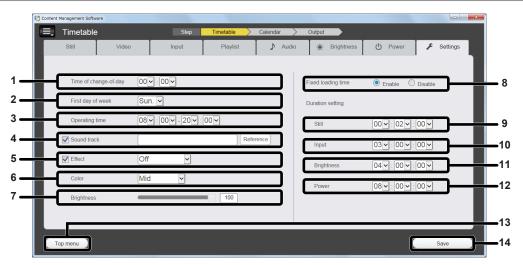
16 Timetable

Displays the content registered in a timetable.

17 [Save] button

Saves the timetable. This will change to the [Next] button when the timetable is saved.

[Settings] tab screen



1 [Time of change-of-day]

Sets the time for the start of a day.

2 [First day of week]

Sets the day of the week for the start of a week in the calendar.

3 [Operating time]

Sets the operating time for one day.

4 [Sound track]

This is not supported by this device. The settings are ignored on the unit side.

5 [Effect]

This is not supported by this device. The settings are ignored on the unit side.

6 [Color]

This is not supported by this device. The settings are ignored on the unit side.

7 [Brightness]

This is not supported by this device. The settings are ignored on the unit side.

8 [Fixed loading time]

This is not supported by this device. The settings are ignored on the unit side.

9 [Duration setting] - [Still]

Sets the default playback time to be set when still image content is registered.

10 [Duration setting] - [Input]

This is not supported by this device. The settings are ignored on the unit side.

11 [Duration setting] - [Brightness]

This is not supported by this device. The settings are ignored on the unit side.

12 [Duration setting] - [Power]

This is not supported by this device. The settings are ignored on the unit side.

13 [Top menu] button

Click to move to the top menu screen.

14 [Save] button

Saves the timetable. This will change to the [Next] button when the timetable is saved.

Attention

• For the range of [Operating time], specify a start time that is the same as or before that of [Start] and an end time that is the same or after that of [End] on the [Content registration] screen / [Content edit] screen. For details on [Content registration] screen / [Content edit] screen, refer to "[Content registration] screen / [Content edit] screen" (> page 23).

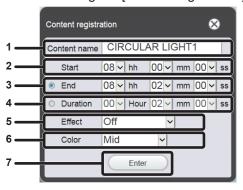
[Content registration] screen / [Content edit] screen

The [Content registration] screen is displayed for each content when the content is to be registered to the timetable.

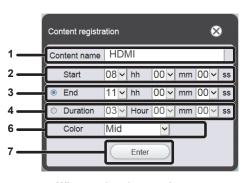
The [Content edit] screen is displayed for each content when the content registered to the timetable is to be edited.

The items displayed in the [Content registration] screen and the [Content edit] screen are common.

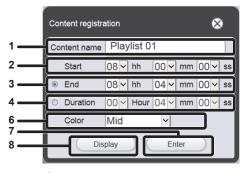
It is described here using the [Content registration] screen as an example.



When registering still image content



When registering movie content



1 [Content name]

Displays the selected content name.

2 [Start]

Set the time to start playback of the content.

3 [End]

Select the radio button, and set the time to end the content playback.

4 [Duration]

Select the radio button, and set the time to start the content playback.

5 [Effect]

This is not supported by this device. The settings are ignored on the unit side.

6 [Color]

This is not supported by this device. The settings are ignored on the unit side.

7 [Enter] button

Click this to confirm the settings.

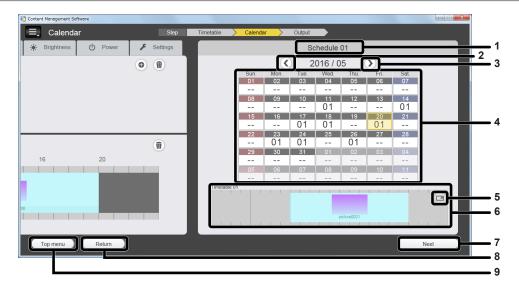
8 [Display] button

Click this to display the [Playlist edit] screen. For details of the setting items, refer to "Editing the timetable" (\Rightarrow page 35).

Note

• Specify a start time and end time in [Start] and [End] on the [Content registration] screen / [Content edit] screen that are within the range of [Operating time]. For details on [Operating time], refer to "[Settings] tab screen" (▶ page 22).

[Calendar] screen



1 Schedule name

Displays the "schedule name" being created/edited.

2 Move to the previous month

Displays the calendar of the previous month.

3 Move to the next month

Displays the calendar of the next month.

4 Calendar

Displays the calendar to set the timetable.

5 Enlarge display button

Displays the enlarged screen of the timetable.

6 Preview

Displays the timetable registered to the set day.

7 [Next] button

Click to move to the [Output] screen.

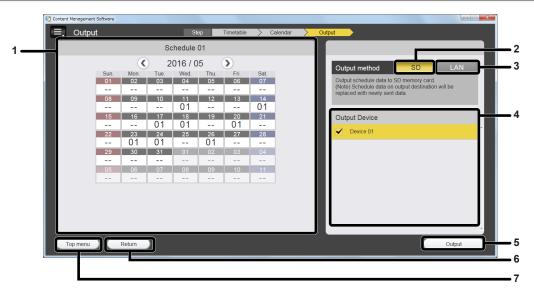
8 [Return] button

Click to move to the [Timetable] screen.

9 [Top menu] button

Click to move to the top menu screen.

[Output] screen



1 [Calendar] screen

Displays the timetable set to the selected date.

2 [SD]

Outputs the schedule data to a computer, SD card, or USB memory.

3 [LAN]

Directly outputs the schedule data to the device via LAN.

4 [Output Device]

Displays the registered devices in a list.

5 [Output]

Outputs the schedule.

6 [Return] button

Click to return to the [Calendar] screen.

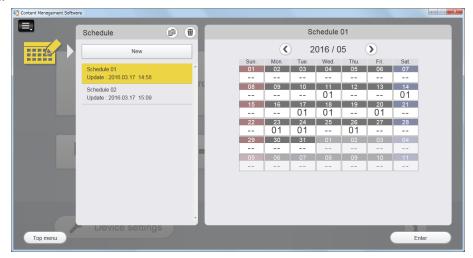
7 [Top menu] button

Click to move to the top menu screen.

Registering the content

Adding the content

- 1 Click the [Create/Edit] menu in the top menu screen.
 - The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.



- 2 Select the schedule to add a content and click the [Enter] button.
 - When the schedule that is already set is selected, the content of that schedule is displayed in the calendar.
 - Select [New] to create a new schedule. For details on creating a new schedule, refer to "Creating the new schedule" (→ page 39).
- 3 Move to the [Timetable] screen.
 - Click the [Return] button at the bottom of the [Calendar] screen to move to the [Timetable] screen.
- 4 Click in the content list.
 - The file selection screen is displayed.
- 5 Select the content to register (one file at a time) and click the [Open] button in the file selection screen.



- 6 Enter [Content name] and [Duration], and click the [Enter] button.
 - Those are registered in the [Add content] screen.
 - [Duration] can be input only for still image content.



To continuously add a content, click in the [Add content] screen, and register the content.

- 7 When the addition of contents to register is complete, click the [Save] button.
- 8 When the confirmation screen is displayed, click the [OK] button.



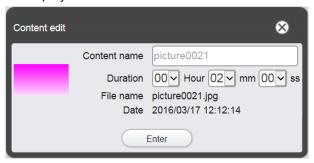
Note

- Maximum of 500 contents can be registered for each type of content against one schedule.
- It is saved with the file name of the content that is preset when a name is not entered in the content name field and the [Enter] button is clicked.
- This is the procedure when a content is registered already. For details on registering a content for the first time, refer to "Registering the content" (> page 12).
- A border may be added around content depending on the movie file.

Editing the content

Edit the setting of the still image/movie file registered in the [Timetable] screen.

- 1 Click the [Create/Edit] menu in the top menu screen.
 - The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.
- 2 Select the schedule to edit and click the [Enter] button.
 - The content of the schedule is displayed in the calendar when the schedule to edit is selected.
- 3 Move to the [Timetable] screen.
 - Click the [Return] button at the bottom of the [Calendar] screen to move to the [Timetable] screen.
- 4 Click the content to edit in the content list.
 - The [Content edit] screen is displayed.



- 5 Change [Content name] and/or [Duration], and click the [Enter] button.
 - [Content name] and [Duration] can be changed for the still image content, and [Content name] can be changed for the movie content.
- 6 When the confirmation screen is displayed, click the [OK] button.



Note

• To change the content of the playlist, refer to "Editing the playlist" (→ page 30).

Playing back the content

Double-click the content displayed in the content list to play back that content on the computer.

The content is displayed in the same way as the file is double-clicked in the Explorer, with the movie playback application such as Media Player for the movie, and the standard viewer for the still image.

Note

Do not select "Delete" from the menu of Photo Viewer when the content is displayed with Photo Viewer. Operation of the Content
Management Software will not be guaranteed if it is deleted.

Deleting the content

Delete the content that is no longer needed.

1 Display the [Timetable] screen.

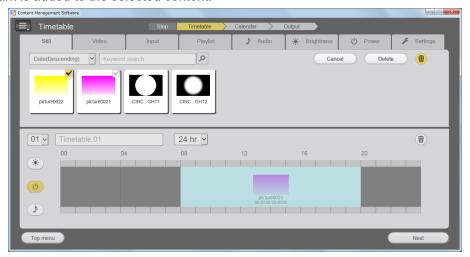
• For details of display method of the [Timetable] screen, refer to "Editing the content" (→ page 26).

Click in the content list.

- The mode changes to deletion mode.
- Click the [Cancel] button to cancel the deletion mode.

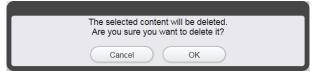
3 Select the content to delete.

- You can select multiple contents.
- · A check mark is added to the selected content.



4 Click the [Delete] button.

5 When the confirmation screen is displayed, click the [OK] button.



• The selected content is deleted.

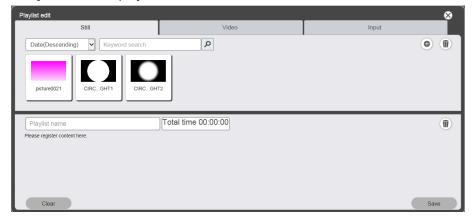
Note

- The content cannot be deleted if that content is used in the timetable or the playlist.
- [CIRCULAR LIGHT1] and [CIRCULAR LIGHT2] in still image content cannot be deleted.

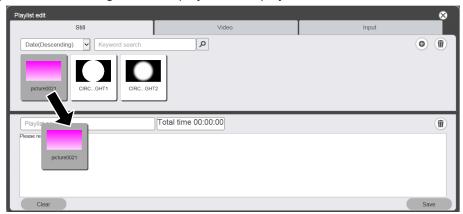
Creating the playlist

Register multiple still images/movies contents together as a single content.

- 1 Display the [Timetable] screen.
 - For details of display method of the [Timetable] screen, refer to "Editing the content" (> page 26).
- 2 Click the [Playlist] tab in the [Timetable] screen.
- 3 Click in the content list.
 - The [Playlist edit] screen is displayed.



- 4 Select the content to register in the playlist from the [Playlist edit] screen.
 - Drag & drop the content to register in the playlist to the playlist at the bottom of the screen.



5 Register the content in the playlist.

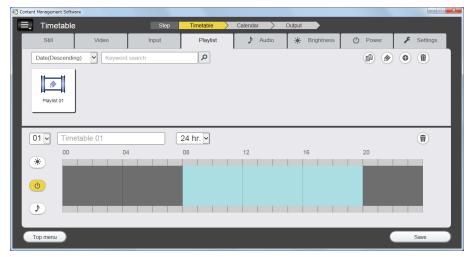
• Set [Duration] in the [Content registration] screen, and click the [Enter] button.



- 6 Enter the playlist name in the [Playlist name] field.
 - Enter the playlist name in the [Playlist name] field. Up to 24 characters can be entered.

7 Click the [Save] button.

• The playlist is created.



Note

- Only image content (still image/movie) can be registered in a playlist.
- Up to 100 contents can be registered in one playlist.
- Up to 500 playlists can be registered for each schedule.
- If you click the [Save] button without entering the playlist name, the playlist name entry screen is displayed. Enter the playlist name, and click the [Enter] button.

Editing the playlist

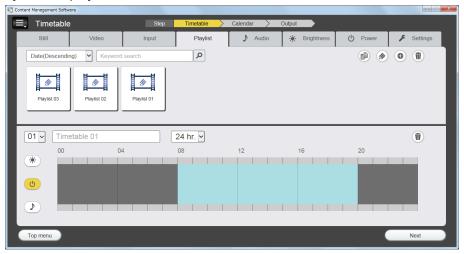
Edit the contents of the registered playlist.

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (▶ page 26).

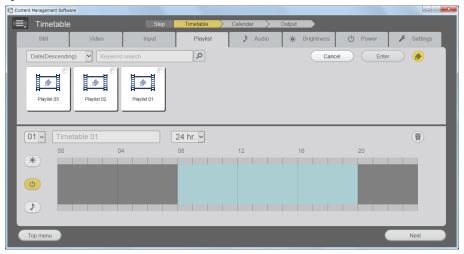
2 Click the [Playlist] tab in the [Timetable] screen.

• The list of playlist is displayed in the content list.



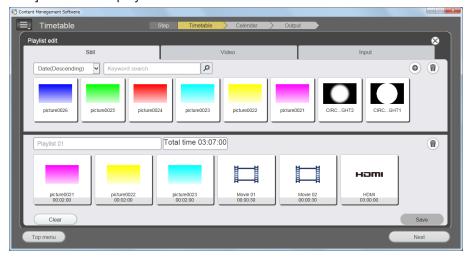
3 Click in the content list.

- The mode changes to selection mode.
- Click [Cancel] to cancel the selection mode.



4 Select the playlist you want to edit, and click the [Enter] button.

• The [Playlist edit] screen is displayed.



5 Edit the playlist.

- To add the content, perform the same procedure as "Creating the playlist" (▶ page 28).
- To delete the content, refer to "Deleting the content registered in the playlist" (> page 31).
- To change the setting of the content, refer to "Changing the settings of the content registered in the playlist"
 (⇒ page 32).

6 Click the [Save] button.

• The edited playlist is registered in the schedule.

Deleting the content registered in the playlist

Delete the content registered in the playlist.

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (▶ page 26).

2 Click the [Playlist] tab in the [Timetable] screen.

• The list of playlist is displayed in the content list.

3 Click in the content list.

- The mode changes to selection mode.
- Click [Cancel] to cancel the selection mode.

4 Select the playlist you want to edit, and click the [Enter] button.

• The [Playlist edit] screen is displayed.

5 Click on the [Playlist edit] screen.

- The mode changes to deletion mode.
- Click the [Cancel] button to cancel the deletion mode.



6 Select the content to delete.

- You can select multiple contents.
- 7 Click the [Delete] button.

8 When the confirmation screen is displayed, click the [OK] button.

- The selected content is deleted from the playlist.
- Click the [Save] button in the [Playlist edit] screen to register the edited playlist in the schedule.

Changing the settings of the content registered in the playlist

Change the settings of the content registered in the playlist

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (> page 26).

2 Click the [Playlist] tab in the [Timetable] screen.

• The list of playlist is displayed in the content list.

3 Click @ in the content list.

- The mode changes to selection mode.
- Click [Cancel] to cancel the selection mode.

4 Select the playlist you want to edit, and click the [Enter] button.

• The [Playlist edit] screen is displayed.

5 Click the content to change the setting in the playlist.

• The [Content edit] screen is displayed.



6 Change [Duration], and click the [Enter] button.

- Change the playback time setting.
- The setting of the content in the playlist is changed.
- Return to the [Playlist edit] screen and click the [Save] button to register the edited playlist to the schedule.

Duplicating the playlist

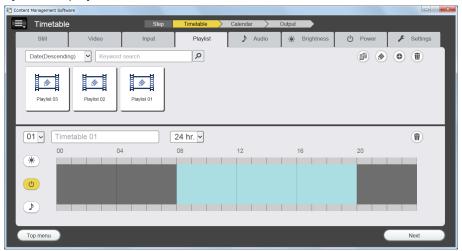
Duplicate the registered playlist.

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (▶ page 26).

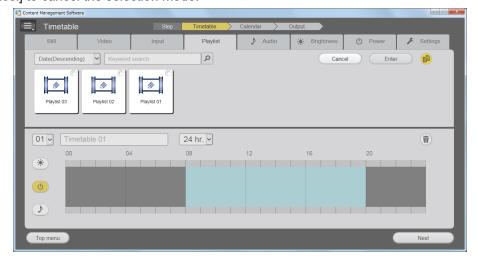
2 Click the [Playlist] tab in the [Timetable] screen.

• The list of playlist is displayed in the content list.



3 Click in the content list.

- The mode changes to selection mode.
- Click [Cancel] to cancel the selection mode.



4 Select the playlist you want to duplicate, and click the [Enter] button.

• The playlist name entry screen is displayed.



5 Enter the playlist name, and click the [Enter] button.

- Up to 24 characters can be entered as the playlist name.
- The duplicated playlist is displayed in the content list and it is registered in the schedule.

Editing the timetable

Editing the timetable

Contents can be registered to the timetable and timetable name can be changed.

1 Display the [Timetable] screen.

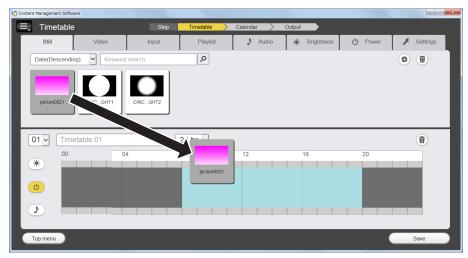
• For details of display method of the [Timetable] screen, refer to "Editing the content" (▶ page 26).

2 Click the tab of the content to register in the timetable from the content type tab.

• The display of the content list changes when clicked.

3 Register the content in the timetable.

• Drag & drop the content to register in the timetable from the content list to the timetable at the bottom of the screen.



4 Perform various settings, and click the [Enter] button.

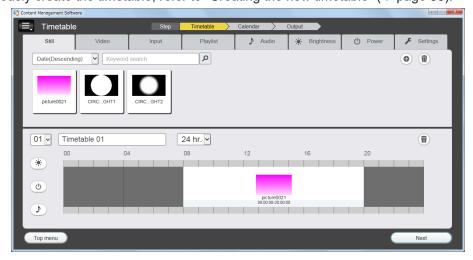
- The content is registered in the timetable.
- To continuously register the content, return to Step 2 and perform the procedure.

5 Enter the timetable name.

• Enter the name in the timetable name field. Up to 24 characters can be entered as the timetable name.

6 Click the [Save] button.

- The created timetable is registered in the schedule.
- A timetable ID is assigned automatically when the timetable is registered.
- To continuously create the timetable, refer to "Creating the new timetable" (→ page 36).



Note

- It is saved with the initial name that is preset when a name is not entered in the timetable name field and the [Save] button is clicked.
- It cannot register a content to the timetable spanning the start time of the day set in [Time of change-of-day]. [Time of change-of-day] can be set in the [Settings] tab screen.(→ page 22)
- [CIRCULAR LIGHT1] and [CIRCULAR LIGHT2] in the still image content cannot be played back with the device because they are in an
 unsupported format.

Creating the new timetable

Create the new timetable.

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (▶ page 26).

2 Click the timetable ID field and select [<New>].



• A new timetable is displayed. For details of method to register a content to the timetable, refer to "Editing the timetable" (▶ page 35).

Note

- Up to 99 timetables can be registered for each schedule.
- Up to 100 contents for each content type can be registered in one timetable.

Deleting the image content registered in the timetable

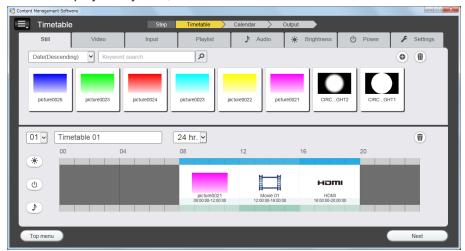
Delete the image content (still image/movie content, playlist) registered in the timetable.

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (→ page 26).

2 Unselect [®], [⊙], and ^D for the timetable.

• If any of the icons is displayed in yellow, click the icon to release the selection.



3 Click for the timetable.

- The mode changes to deletion mode.
- Click i again to cancel the deletion mode.



- 4 Select the image content to delete.
 - You can select multiple contents.
- 5 Click the [Delete] button.
- 6 When the confirmation screen is displayed, click the [OK] button.
 - The selected image content is deleted from the timetable.
 - The content is not deleted from the schedule even if that content is deleted from the timetable.

Deleting the timetable

Delete the registered timetable.

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (→ page 26).

2 Click the timetable ID field and select the timetable to delete.

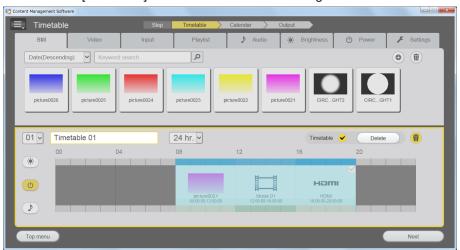
• Selected timetable is displayed.

3 Click for the timetable.

- The mode changes to deletion mode.
- Click in again to cancel the deletion mode.

4 Place a check in the [Timetable] field.

- The timetable is now in condition that can be deleted.
- Remove the check in the [Timetable] field to delete the content registered in the timetable.



- 5 Click the [Delete] button.
- 6 When the confirmation screen is displayed, click the [OK] button.



• Selected timetable is deleted.

Note

• The timetable cannot be deleted if that timetable is registered in a calendar.

Changing the setting of the content registered in the timetable

Change the settings of the content registered in the timetable.

1 Display the [Timetable] screen.

• For details of display method of the [Timetable] screen, refer to "Editing the content" (▶ page 26).

2 Click the content to change the setting in the timetable.

• The [Content edit] screen is displayed for each content of which setting is to be changed.

3 Perform various settings, and click the [Enter] button.

• The setting of the content registered in the timetable is updated.

Editing the schedule

Duplicating or deleting of the existing schedule can be performed.

Creating the new schedule

Create the new schedule.

Note

• This is the procedure when there is an existing schedule.

1 Click the [Create/Edit] menu in the top menu screen.

• The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

2 Click New.

• The entry screen for schedule name is displayed.



3 Enter the schedule name, and click the [OK] button.

• The [Timetable] screen is displayed.

Note

- Up to 99 schedules can be registered.
- It is saved with the initial name that is preset when a schedule name is not entered and the [OK] button is clicked.

Changing the schedule name

Change the schedule name.

1 Click the [Create/Edit] menu in the top menu screen.

• The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

2 Right-click the schedule to change the schedule name in the schedule list.

• The entry screen for schedule name is displayed.



3 Enter the schedule name, and click the [OK] button.

• The schedule name is changed.

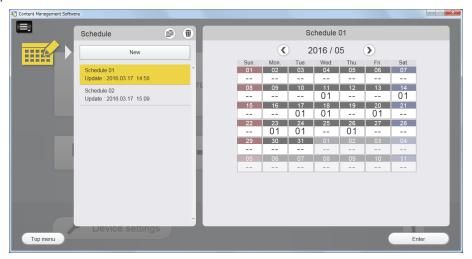
Note

• It is saved with the preset name when a schedule name is not changed and the [OK] button is clicked.

Duplicating the schedule

1 Click the [Create/Edit] menu in the top menu screen.

• The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.



- 2 Select the schedule to copy from the schedule list.
- 3 Click in the schedule list.
- 4 When the confirmation screen is displayed, click the [OK] button.



5 Enter the schedule name, and click the [OK] button.

- The entry screen for schedule name is displayed. Enter the name of the schedule.
- The schedule is copied.

Note

- The schedule can also be duplicated from the schedule list that is displayed by clicking [by Schedule] from the [Confirmation] menu in the top menu screen.
- It is saved with the preset name ("Copy" + "schedule name") when a schedule name is not entered and the [OK] button is clicked.

Deleting the schedule

1 Click the [Create/Edit] menu in the top menu screen.

• The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

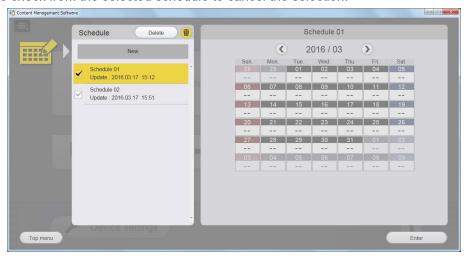
2 Click in the schedule list.

- The mode changes to deletion mode.
- Click n again to cancel the deletion mode.

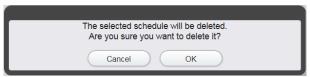
3 Select the schedule to delete.

- A yellow border and a check mark are displayed on the selected schedule.
- Multiple schedules can be selected.

• Remove the check from the selected schedule to cancel the selection.



- 4 Click the [Delete] button.
- 5 When the confirmation screen is displayed, click the [OK] button.



• Selected schedule is deleted.

Note

• The schedule can also be deleted from the schedule list that is displayed by clicking [by Schedule] from the [Confirmation] menu in the top menu screen.

Setting the calendar

Setting the timetable to the calendar

1 Click the [Create/Edit] menu in the top menu screen.

• The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

2 Select the schedule to edit and click the [Enter] button.

• The content of the schedule is displayed in the calendar when the schedule to edit is selected.

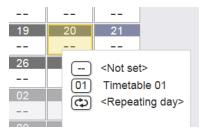
3 Click the day to set the timetable in the calendar.

- A yellow border is displayed on the clicked day and becomes selected.
- Click the selected date again to cancel the selection.

15	16	17	18	19	20	21
		01	01			

4 Set the timetable.

- Right-click or press and hold for the touch operation on the selected date to display the sub-menu.
- · Select the timetable to set and click it.
- Select [<Not set>] to cancel the selection.



Note

• The timetable can be set to multiple dates at once. Same timetable can be set to selected dates by selecting multiple dates, display the submenu with the date selected last, select the timetable to set, and clicking it.

Making multiple selections for setting the timetable

To select multiple days, there are methods for selecting days individually and selecting continuous days at once.

Note

The range of multiple selections is only within the month displayed on the calendar.

Selecting days individually

For details, refer to "Setting the timetable to the calendar" (▶ page 42).

Selecting continuous days at once

1 Click the [Create/Edit] menu in the top menu screen.

• The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

2 Select the schedule to edit and click the [Enter] button.

The content of the schedule is displayed in the calendar when the schedule to edit is selected.

3 Click on the first day to select at once.

- A yellow border is displayed on the clicked day and becomes selected.
- Click the selected date again to cancel the selection.

4 Click on the last day to select at once while pressing the "Shift" key.

- A yellow border is displayed on all the days within the selected period and becomes selected.
- Click on the day that is selected again while pressing the "Shift" key to cancel the selection.

5 Set the timetable.

- Right-click or press and hold for the touch operation on the selected date to display the sub-menu.
- Select the timetable to set and click it.
- Select [<Not set>] to cancel the selection.
- The timetable selected from the sub-menu is set for all the days in the selected period. For details of the setting method, refer to "Setting the timetable to the calendar" (▶ page 42).

[Repeating day setting]

Set the same timetable every week on the same day of the week. In this case, there is no limitation of the registration period of the schedule.

1 Click the [Create/Edit] menu in the top menu screen.

 The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

2 Select the schedule to edit and click the [Enter] button.

• The content of the schedule is displayed in the calendar when the schedule to edit is selected.

3 Click the day to set the timetable in the calendar.

- A yellow border is displayed on the clicked day and becomes selected.
- Click the selected date again to cancel the selection.

4 Right-click or press and hold for the touch operation on the selected day.

• The sub-menu is displayed.

5 Select [<Repeating day>].

The [Repeating day setting] screen is displayed.



6 Select the day of the week to set the timetable.

A yellow border is displayed on the clicked day of the week and becomes selected.

7 Right-click or press and hold for the touch operation on the selected day of the week.

• The sub-menu is displayed.

8 Select the timetable to set with the sub-menu.

• Select [<Not set>] to cancel the selection.



9 Click the [OK] button.

• The set timetable ID is displayed on all the days of the set day of the week.



Note

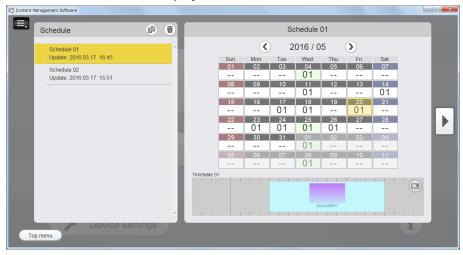
• The individually set timetable will have the priority when there is a timetable individually set in the week of the day set with [Repeating day setting]. To prioritize the [Repeating day setting] setting, set this after deleting the individually set timetable.

Enlarged display of the timetable

The timetable set in the calendar can be displayed enlarged.

1 Select the date to display enlarged from the calendar.

• The timetable for the selected date is displayed at the bottom of the calendar.



2 Click for the timetable.

• The timetable is displayed enlarged.



Click to end the enlarged display.

Outputting the created schedule

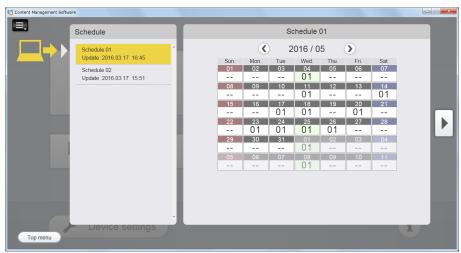
The created schedule can be output by two methods, SD or LAN.

For details on [Output], refer to "[Output] screen" (→ page 24).

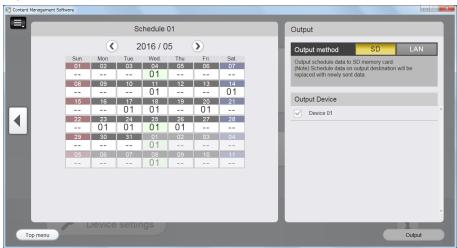
Register the network information of the output device in advance when outputting to the device directly via LAN. For details, refer to "Registering the output device information" (*) page 54).

1 Click the [Output] menu in the top menu screen.

• The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

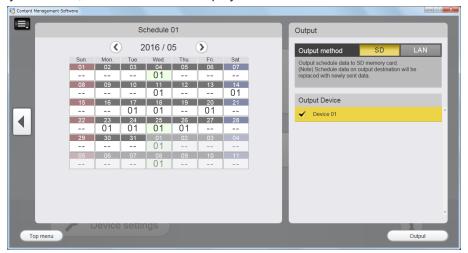


- 2 Select the schedule to output from the schedule list.
- 3 Click the [▶] button.
 - The [Output] screen is displayed.
 Set how to output the selected schedule to which device.



4 Select the output method and the output device.

• Select the output method and the output device for the created schedule. Selected method and device are displayed in yellow. Also, selected device is displayed with a check mark.

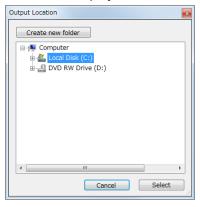


5 Click the [Output] button.

• Select the output method and the output device, and click the [Output] button.

■For [SD]

- i) Click the [Output] button.
 - The selection screen of the output location is displayed.

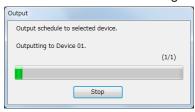


- ii) Select the output location, and click the [Select] button.
 - The schedule is output to the selected location, and the confirmation screen for completing the output is displayed.
 - The confirmation screen is displayed when a removable media is selected as the output location. Insert the SD card or USB memory and click the [OK] button.



■For [LAN]

- i) Click the [Output] button.
 - A check is performed if output is possible via the network setting of the selected device.



Once the output is completed, the confirmation screen of completing the output is displayed.



Note

- When outputting via the LAN, configuration on the device side (set command control of the LAN Control application software to ON and launch the SignagePlayer application software) is required to connect with the device. For details on the LAN Control application software and SignagePlayer application software, refer to the operating instructions of the device.
- For [User name] and [Password], enter the user name and password set in the LAN Control application software of the device.
- When data is transmitted via a LAN, the maximum number of characters for content file names is 50 characters. In the case of file names longer than that, shorten the file names or use an SD card or USB memory to output the files.
- The playback priority level for each save destination is set in Signage Player of the device. The priority order is as follows.
 - 1. USB memory
 - 2. SD card
 - 3. Internal memory
- If the previously output data is set as the output destination, the previous data is overwritten with the newly output data.
- i is displayed at the right of the device name for the device that has previously output with a different schedule.
- The operation of the device is not guaranteed when that device starts a playback of a schedule while outputting via LAN.
- It may take some time to complete the output depending on the size of the schedule.
- Content other than a playlist for which the start time has passed at the point in time when output via the LAN is completed or at the point in time when the USB memory or SD card is read by the unit will not be played back until the next content start time. To perform playback immediately, register a schedule including that point in time as a playlist.

Confirming the content of the created schedule

The setting condition of the schedule created and saved with the Content Management Software can be confirmed.

There are two methods to confirm, the method to select from the date and the method to select from the schedule.

Confirming the content by selecting the date

It is possible to confirm by the date of what timetable is set for which device.

1 Click the [Confirmation] menu in the top menu screen.

• The [Confirmation] menu screen is displayed.

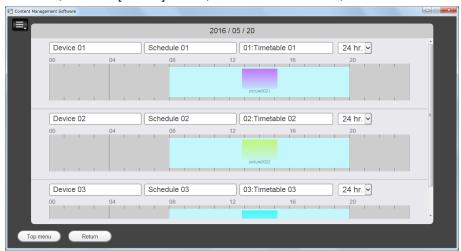
2 Click [by Date].

• The calendar is displayed.



3 Select the date to confirm and click the [Confirmation] button.

- The timetable set for the selected date is displayed by each device.
- To confirm other date, click the [Return] button, return to the calendar, and select the date.



Confirming the content by selecting the schedule

The timetable set for each date can be confirmed.

1 Click the [Confirmation] menu in the top menu screen.

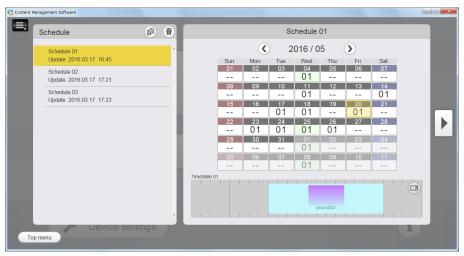
• The [Confirmation] menu screen is displayed.

2 Click [by Schedule].

 The schedule list is displayed at the left side of the screen and the calendar is displayed at the right side of the screen.

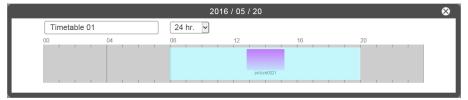
3 Select the schedule to confirm from the schedule list.

• Content of the selected schedule can be confirmed in the calendar.



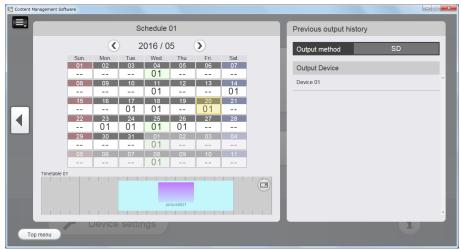
4 Click the date to confirm in the calendar.

- The timetable is displayed below the calendar when clicking the date for which the timetable is set.
- Click of the timetable to enlarge the display of the timetable.



5 Click the [▶] button.

The [Previous output history] screen is displayed.
 It is possible to confirm that the selected schedule was output to which device in what output method previously.



• To confirm other schedule, click the [◀] button to return to the schedule list and select a schedule.

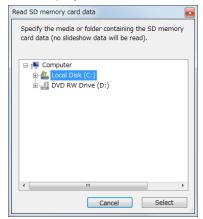
Reading the schedule

Content Management Software can read and edit created schedules.

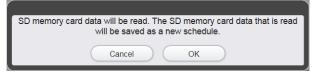
Reading created data

Following data can be read as a new schedule and edit it.

- The data output by selecting [SD] as the output method with the [Output] menu
- 1 Click the [Read] menu in the top menu screen.
 - The [Read] menu screen is displayed.
- 2 Click [SD memory card data].
 - The screen to select the data to read is displayed.



- 3 Select the media or the folder where the data to read is located, and click the [Select] button.
 - Select the media or the folder where the "PRIVATE" folder is located.
 For details about the "PRIVATE" folder, refer to the Operating Instructions of the device.
 - A confirmation screen to save as a new schedule is displayed.



- 4 Click the [OK] button.
 - The entry screen for schedule name is displayed.

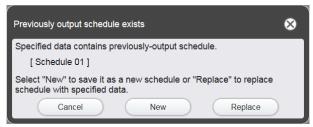


- 5 Enter the schedule name, and click the [OK] button.
 - Reading of the data in the SD card or USB memory completes.

■When following confirmation screen is displayed in Step 3

• Select if it is to be created as a new schedule or to overwrite the schedule with the selected data when there is a schedule that was output previously.

To create as a new schedule, click the [New] button, and to overwrite the schedule with the selected data, click the [Replace] button.



- The entry screen of the schedule name described in Step 4 is displayed when the [New] button is clicked, so proceed to Step 5 from there.
- The confirmation screen is displayed after overwriting of the schedule is completed when the [Replace] button is clicked, so click the [OK] button.



Note

• Reading may take a while to complete depending on the size of the data in the SD card or USB memory.

Transferring the data to another computer

The Content Management Software can transfer the data to another computer.

The set of data managed by the Content Management Software can be output as a batch as a "transfer data" or read as a batch. Also, all the contents and schedules currently used can be transferred to another computer with the Content Management Software installed.

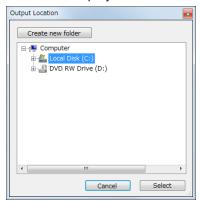
Outputting the transfer data

1 Click the [Migrate Data] menu in the top menu screen.

• The [Migrate Data] menu screen is displayed.

2 Click [Output].

• The screen to select the output destination is displayed.



3 Specify the folder to be the output destination and click the [Select] button.

The output destination folder that can be selected is as follows.
 Computer, network shared folder/drive, removable media



Once the output is completed, the confirmation screen of completing the output is displayed.



4 Click the [OK] button.

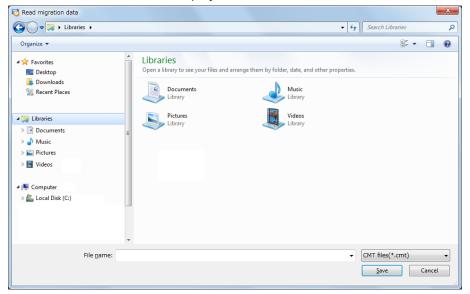
- Creation of the transfer data is completed.
- The transfer data file is divided into multiple files when the file size of the data is 2 GB or larger.

Note

- The transfer data contains all information regarding the relevant schedule such as content registered in the timetable and various system setting information.
- It may take some time to complete the output depending on the size of the schedule. It may also take some time when a removable media is
 specified as the output destination.

Reading the transfer data

- 1 Click the [Migrate Data] menu in the top menu screen.
 - The [Migrate Data] menu screen is displayed.
- 2 Click [Read].
 - The screen to select the transfer data is displayed.



- 3 Select the data to read and click the [Open] button.
- 4 Click the [OK] button.
 - Read of the transfer data is completed.
 - Only the first file is displayed in case of file that was divided to multiple files.

Note

• It may take some time for the read to complete depending on the size of the transfer data.

Registering and changing the output device information

Register the network information of the output device in advance when outputting to the device that the schedule was specified via LAN. Also, launch the SignagePlayer application software on the device side in advance.

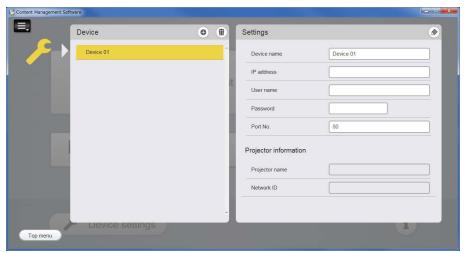
Note

- There is a device called [Device 01] prepared in [Output Device] even if there is no device registered.
 Only [Device name] is registered for [Device 01]. Perform the setting of the device when outputting directly to a specified device via LAN.
- Up to 99 devices can be registered.

Registering the output device information

1 Click the [Device settings] menu in the top menu screen.

• The device list is displayed at the left side of the screen and the content of setting is displayed at the right side of the screen.



2 Set to the edit mode.

- Click in [Settings] to edit the device information.
- Click in the device list to add the device information.

3 Enter [Device name], [IP address], [User name], [Password], and [Port No.].

- Register the network information of the output device.
- The initial value of [Port No.] is 80. In the case of this device, set 8082.
- For [User name] and [Password], enter the user name and password set in the LAN Control application software of the device. For details on the LAN Control application software, refer to the operating instructions of the device.

4 Click the [Confirmation] button.

- Confirm if the registered output device network information is correct by communicating with the device.
 [Projector name] and [Network ID] are displayed when the connection confirmation with the output device is performed correctly.
- To perform communication, the SignagePlayer application software needs to be running on the device side.
- Click the [OK] button if the confirmation screen indicating the network connection has failed. Confirm the network information of the output device again, and enter the correct information.

5 Click the [Save] button.

- The content under work is saved and the edit mode is ended.
- Click the [Cancel] button or the @ button to end the edit mode without saving the content under work.

Changing the output device information

The information for the registered output device can be changed.

1 Click the [Device settings] menu in the top menu screen.

• The device list is displayed at the left side of the screen and the content of setting is displayed at the right side of the screen.

2 Click the device to change the registered information in the device list.

3 Click .

• The mode is changed to the edit mode.

4 Change the registration information.

- Change [Device name], [IP address], [User name], [Password], and [Port No.].
- If the display name was changed at the output device, click the [Get projector information] button, and proceed to Step 6 once the information is acquired.

5 Click the [Confirmation] button.

- [Projector name] and [Network ID] is displayed when the network information of the registered output device is correctly entered.
- Click the [OK] button if the confirmation screen indicating the network connection has failed. Confirm the network information of the output device again, and enter the correct information.

6 Click the [Save] button.

- The content under work is saved and the edit mode is ended.
- Click the [Cancel] button or the @ button to end the edit mode without saving the content under work.

Deleting the output device information

1 Click the [Device settings] menu in the top menu screen.

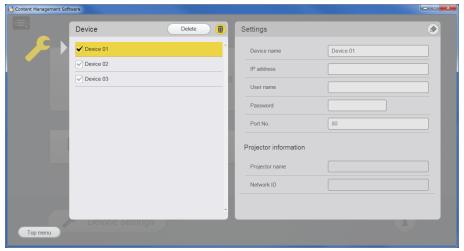
• The device list is displayed at the left side of the screen and the content of setting is displayed at the right side of the screen.

2 Click in the device list.

- The mode changes to deletion mode.
- Click in again to cancel the deletion mode.

3 Select the device to delete.

- A yellow border and a check mark are displayed on the selected device.
- Multiple devices can be selected.



4 Click the [Delete] button.

5 When the confirmation screen is displayed, click the [OK] button.

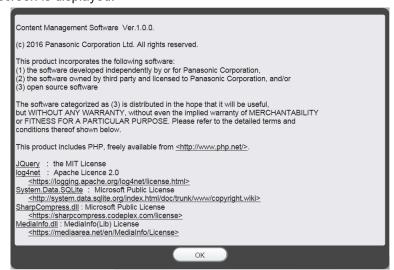
• The selected device is deleted.

Confirming the software information

Name, version, and copyright display of the Content Management Software, and the license of the used open source software, etc., can be confirmed.

1 Click the 🗓 button in the top menu screen.

• The information screen is displayed.



FAQ

■ Cannot register a content

• The still image/movie content is checked if it is possible to play back on the device at the time of registration. Confirm the file extension, format, and codec of the file if it cannot be registered. For details, refer to "File that can be used with the schedule" (▶ page 6).

■ Content such as movie is not played back smoothly on the device

• If the SD card or USB memory used with the device is a product with a slow data transfer speed, a movie may not be able to be played back properly, or still images may take time to be displayed. Check the speed class of the SD card or USB memory to be used.

(Speed class: Class 10 recommended)

■ Cannot output correctly via LAN

- Confirm the condition of the LAN adaptor of the used computer is possible to be used. It may not be possible to connect with the device if security software or utility software for the wireless LAN adapter in the case of a wireless LAN is installed when the computer settings are configured. For details, refer to "Computer environment required for connection" (▶ page 7).
- When a wireless LAN is used, output may not complete normally via the LAN depending on signal reception. Try
 improving signal reception or output via a wired LAN or use an SD card or USB memory for output. For details
 on the improving the wireless LAN signal reception, refer to the operating instructions of the device.
- Check whether the free space in the SD card, USB memory, or internal memory is insufficient and whether the PRIVATE folder exists in the SD card, USB memory, or internal memory. Furthermore, check whether the write protection switch on the SD card or USB memory inserted in the device is set to the unlocked position.
- Output via a LAN is not possible if in the standby state when [OpenPort PLATFORM standby] is set to [Off]. Turn on the power of the device and then execute output via the LAN again.
- Output via a LAN is not possible if the [Command Control] setting of the device is [OFF]. Change the [Command Control] setting of the device to [ON] and then execute output via the LAN again.
- To perform communication, the SignagePlayer application software needs to be running on the device side. Launch the application software and then execute output via the LAN again.

■ Failing to acquire the projector information

- Confirm the IP address, user name, password, and port number of the device connected with LAN. For details of IP address, user name, password, and port number of the device, refer to the Operating Instructions of the device.
- For [User name] and [Password], enter the user name and password set in the LAN Control application software of the device. For details on the LAN Control application software, refer to the operating instructions of the device.
- Acquiring the projector information is not possible if in the standby state when [OpenPort PLATFORM standby] is set to [Off]. Turn on the power of the device and then click the [Get projector information] button again.
- Acquiring the projector information is not possible if the [Command Control] setting of the device is [OFF]. Change the [Command Control] setting of the device to [ON] and then click the [Get projector information] button again.
- To perform communication, the SignagePlayer application software needs to be running on the device side. Launch the application software and then click the [Get projector information] button again.

■ The Content Management Software does not operate properly

- The Content Management Software requires Microsoft .NET Framework 4.5.2 or higher to be installed in the computer to be used. Download it from the Microsoft website if it is not installed.
- The screen layout of the Content Management Software may get corrupted or may not display correctly when Internet Explorer 11 or earlier browser is used. Install and use Internet Explorer 11.
- The Content Management Software may not operate properly when it is used on a computer with the account that does not have the administrator rights. In such case, use the Content Management Software with the account with the administrator rights.

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