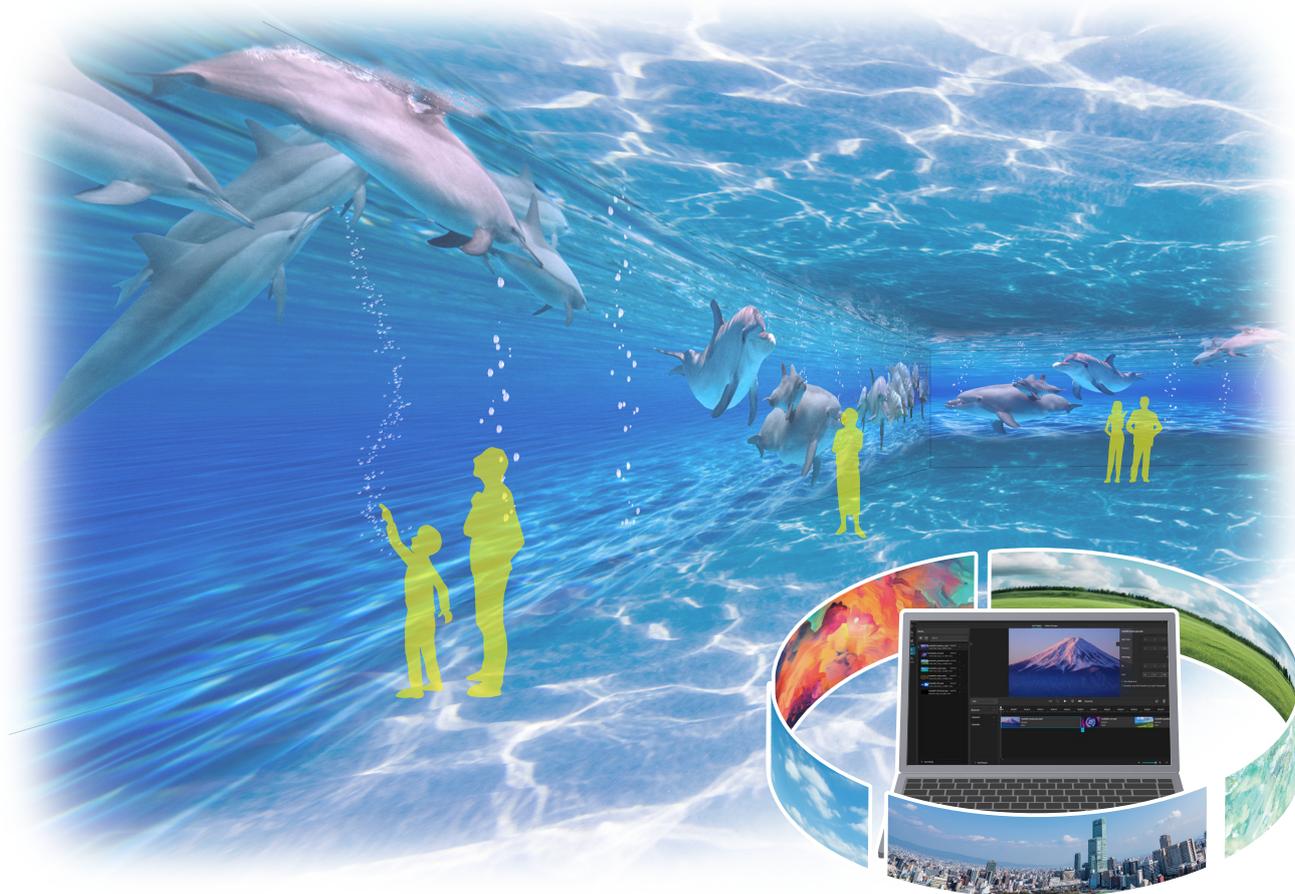


Operating Instructions Content Management Visual Software Suite

Windows



Read before use

This manual describes the Content Management function of Visual Software Suite.

Thank you for purchasing this Panasonic product.

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

Contents

Precautions and Disclaimers	3
What You Can Do with “Visual Software Suite”	4
Preparation	5
Terms	5
Content that can be registered.....	5
Schedule send destinations	6
Basic Flow of the Operation.....	7
Registering the Content	8
Creating the Playlist.....	10
Creating playlist.....	10
Editing playlist	13
Checking the Playlist.....	16
Checking on the Edit Playlist screen.....	16
Checking using a media processor	19
Registering a media processor	19
Playing a playlist.....	22
Creating the Timetable.....	25
Creating timetable	25
Editing timetable	28
Creating the Schedule	31
Creating schedule.....	31
Editing schedule	33
Sending the Schedule.....	36
Registering a media processor	36
Sending schedule.....	39
Frequently Asked Questions.....	41
Trademark	42

Precautions and Disclaimers

- This software (Visual Software Suite) makes use of the following software.
 - (1) Software developed independently by Panasonic Projector & Display Corporation
 - (2) The Independent JPEG Group's JPEG software
 - This software is based in part on the work of the Independent JPEG Group.
 - (3) Software owned by a third party and licensed to Panasonic Projector & Display Corporation
 - (4) Software licensed under GNU LIBRARY GENERAL PUBLIC LICENSE Version 2.0 (LGPL V2.0)
 - (5) Software licensed under GNU LESSER GENERAL PUBLIC LICENSE Version 2.1 (LGPL V2.1)
 - (6) Open-source software other than software licensed under the terms and conditions of LGPL V2.0 or LGPL V2.1

Software categorized as (4) to (6) above is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, including without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

For details, refer to the license terms and conditions for the respective open-source software.

The open-source software licenses can be checked in this software.

For at least three (3) years from the release of this software, Panasonic Projector & Display Corporation will give to any third party who contacts us at the contact information provided below, for a charge no more than our cost of physically performing source code distribution, a complete machine-readable copy of the corresponding source code covered under LGPL V2.0, LGPL V2.1, or other license with the obligation to do so, as well as the respective copyright notice thereof.

Contact Information: oss-cd-request@gg.jp.panasonic.com

- The illustrations and display examples used in this manual may differ from the actual product.
- Reference pages
Reference pages in this manual are indicated as (➡ page 00).
- Media processor and media processor board manufactured by Panasonic Projector & Display Corporation are both referred to as “media processor” in this manual.
- The “file selection screen” of the operation procedure in this manual uses the standard function of the OS.
- Panasonic Projector & Display Corporation cannot be held liable for damages arising from the corruption or loss of the data of a projector, media processor, or other connected device. Please note that you are strongly recommended to save the setting information saved to the device also on your computer.
- Media processors are not sold in some regions. Users residing in such regions will not be able to use functions that utilize a media processor.

What You Can Do with “Visual Software Suite”

The Content Management function of Visual Software Suite allows you to register the content necessary for scheduled playback and create schedules with a media processor.

■ Registering content

Register still image files or movie files as materials to use for scheduled playback.

■ Creating playlist

Create a playlist with multiple registered materials joined together.

■ Checking playlist

Check the playback video of a created playlist by viewing video projected from a projector via a media processor.

■ Creating timetable

Create a timetable that combines created playlists and defines which playlists to play and in what order.

■ Creating schedule

Create a timetable to use for playback and a schedule of dates and times, periods, days of the week, and other information for playback.

■ Sending schedule

Send a created schedule to a media processor.

The media processor can perform scheduled playback according to the imported schedule.

Preparation

Terms

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

Term	Description
Schedule	This is the generic name for the set of all data required for scheduled playback on a media processor. It contains media such as still images and movies, playlists, a timetable defining what to play back within the day, and a calendar defining the playback content by date.
Content	Indicates the playback materials (still image files and movie files) that are registered to the Content Management function of this software. However, it also has the broader meaning of playback media in this manual.
Media	Indicates the content that is registered in this software.
Playlist	Indicates the multiple media registered together in this software as a single material.
Timetable	Indicates the settings, such as the playlist content, playback duration, and playback order, for playback within a day.

Content that can be registered

You can register the following still image files and movie files as media in this software.

	Extension	Format	Restriction
Still image	jpg/jpeg	JPEG	Number of pixels: Maximum 9 600 x 6 400 (only baseline supported) YUV format: Only YUV420, YUV422, and YUV444 supported Color mode: Unsupported
	png	Portable Network Graphics	Number of pixels: Maximum 4 096 x 4 096 Number of bits: 24 Transparent: Unsupported
	bmp	Windows Bitmap	Number of pixels: Maximum 4 096 x 4 096 (only 1-bit, 4-bit, 8-bit, and 24-bit supported) Following formats are not supported. Run-length encoding, Bit fields, Top to bottom, Transparent data

	Extension	Codec		Restriction ^{*1}	
		Video	Audio	Video	Audio
Movie	mp4	H.264/MPEG-4 AVC H.265/HEVC	MPEG-4 AAC-LC	<ul style="list-style-type: none"> Resolution <ul style="list-style-type: none"> With H.264/MPEG-4 AVC <ul style="list-style-type: none"> Maximum: 3 840 x 2 160 Minimum: 240 x 180 With H.265/HEVC <ul style="list-style-type: none"> Maximum: Total number of pixels: 18 million (long side 7 680 or less) Minimum: 240 x 180 Frame rate <ul style="list-style-type: none"> 25 fps/30 fps/50 fps/60 fps Bit rate <ul style="list-style-type: none"> Maximum 300 Mbps YUV format <ul style="list-style-type: none"> Only 4:2:0 supported Supported profiles <ul style="list-style-type: none"> With H.264/MPEG-4 AVC^{*2}: <ul style="list-style-type: none"> Baseline Profile/Main Profile/High Profile With H.265/HEVC: <ul style="list-style-type: none"> Main Profile^{*3} 	Sample rate: 44.1 kHz, 48 kHz Channel: 2 ch, 0 ch (no audio) Bit width: 16 bit
	mov	HAP (HAP 1) ^{*4} HAP Q ^{*4}	MPEG-4 AAC-LC	<ul style="list-style-type: none"> Resolution <ul style="list-style-type: none"> Maximum: 3 840 x 2 160 Minimum: 240 x 180 Frame rate <ul style="list-style-type: none"> With HAP (HAP 1): <ul style="list-style-type: none"> 25 fps/30 fps/50 fps/60 fps With HAP Q: <ul style="list-style-type: none"> 25 fps/30 fps The Snappy codec option is not supported. HAP Alpha and HAP Q Alpha are not supported. 	

*1 Multi-angle video is not supported.

*2 Constrained Baseline Profile, Extended Profile, and Hi10P/Hi422P/Hi444P are not supported.

*3 Following profiles are not supported.

Main 10, Main 12, Main 422-10, Main 422-12, Main 444-8, Main 444-10, Main 444-12

*4 Following models do not support the HAP (HAP 1)/HAP Q codec.

ET-FMP20, ET-SBFMP10

Note

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

Operation example

- For Windows computer

- Right-click a file, and click [Properties].
- Click the [Details] tab.

- A movie file cannot be used if its playback time is less than ten seconds or its playback time information cannot be acquired.
- The maximum number of characters for content file names is 80 characters.
- Files protected by DRM (Digital Rights Management) cannot be used.
- Some files listed as compatible formats may still not be able to be used.

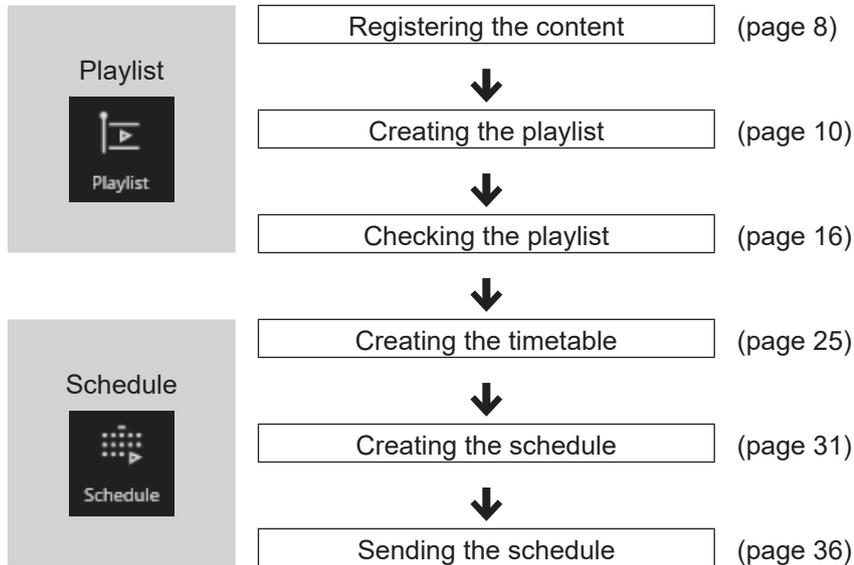
Schedule send destinations

The maximum number of media processors that can be registered to this software as schedule send destinations is 99.

Basic Flow of the Operation

When performing scheduled playback of content using a media processor, use the Content Management function of this software.

Perform the registration and creation work according to a flow like the following using the screens displayed by selecting the Main menu → [Playlist] menu and [Schedule] menu, and then send the created schedule data to the media processor via a LAN.

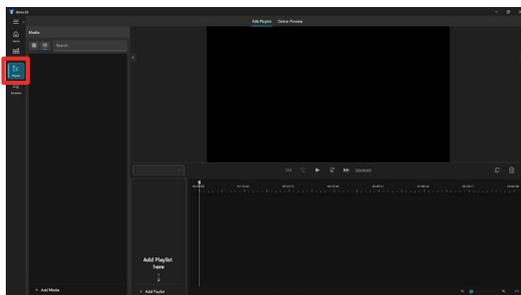
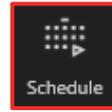
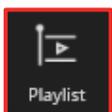


Note

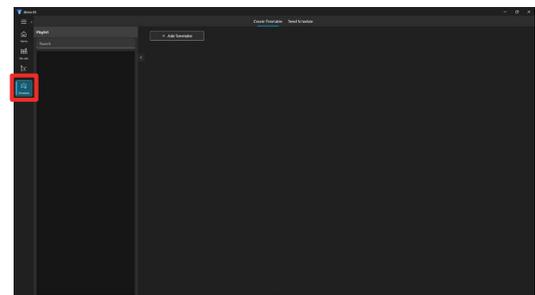
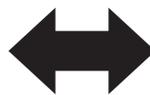
- You can save a project file with the following procedure even during content registration and schedule creation. Click the Main menu → [Application menu ], and select [File] → [Save File] or [Save as]. For details on project files, refer to “Visual Software Suite Operating Instructions – Introduction”.

Switching the operation screen

The screen display can be switched by clicking the [Playlist] menu or [Schedule] menu in the Main menu.



Edit Playlist screen

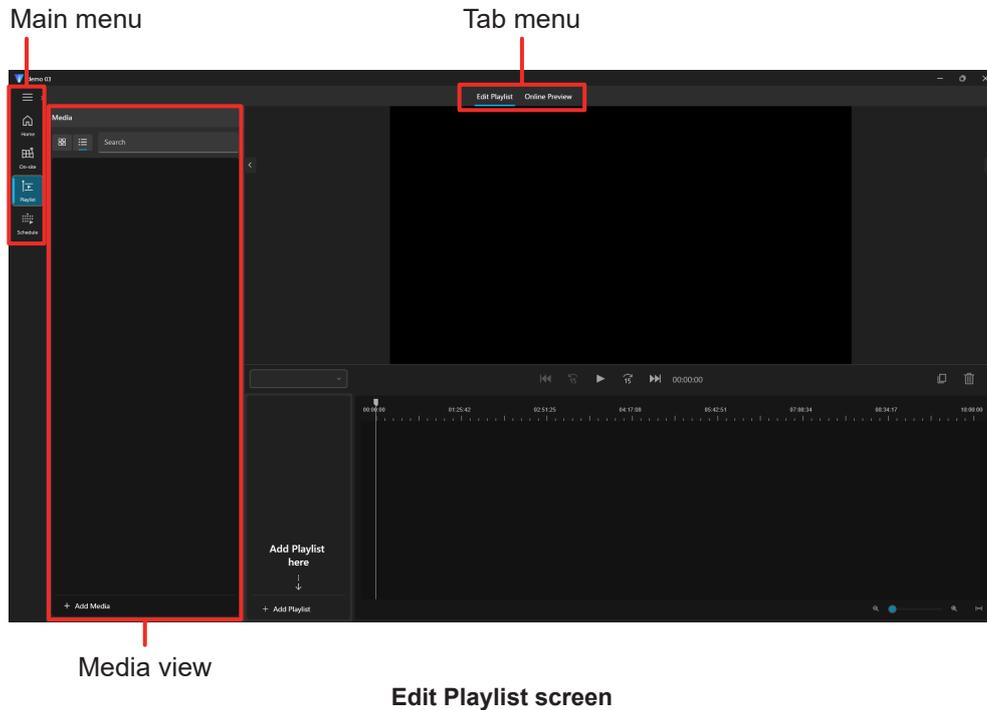


Create Timetable screen

Registering the Content

Register the content to use in scheduled playback.

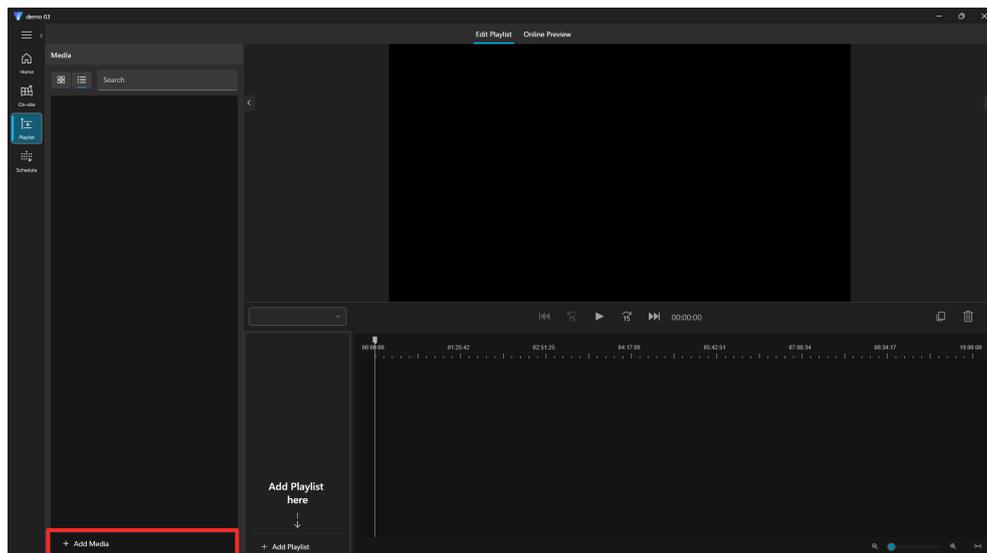
Click the Main menu → [Playlist] menu, select the Tab menu → [Edit Playlist] tab, and register the content on the displayed Edit Playlist screen.



1 Click [Edit Playlist] in the Tab menu.

The Edit Playlist screen is displayed.

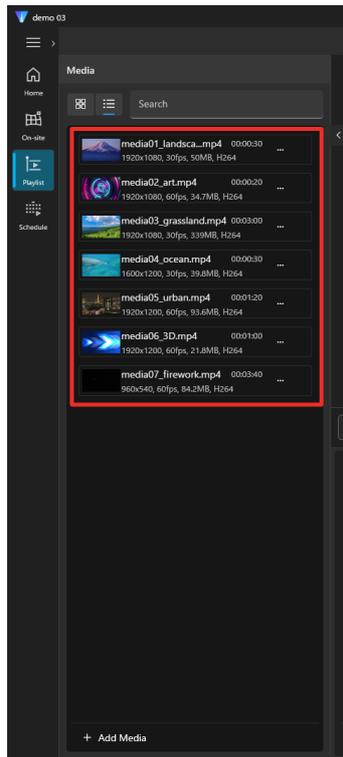
2 Click the [Add Media] button in the Media view.



The file selection screen is displayed.

3 Select the content to register, and click [Open].

The selected still image file or movie file is added to the Media view and registered as media.



■ Media view operations

The following operations can be performed from the menu displayed by clicking **...** on the right side of the media displayed in the Media view.

Replace

Change the media to other content.

Remove from Project

Delete the media. For details on project files, refer to “Visual Software Suite Operating Instructions – Introduction”.

Note

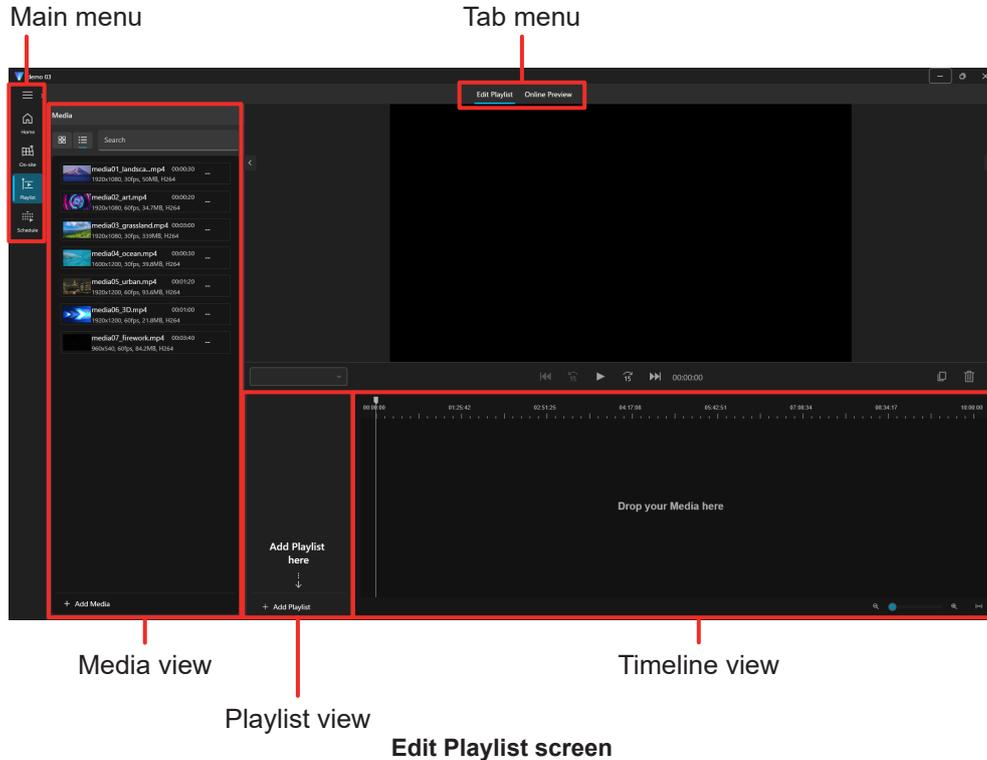
- You can also register content by dragging a still image file or movie file from Windows Explorer and dropping it in the Media view.
- Do not perform moving of the save location, deleting, or renaming for the original files of registered content (still image files and movie files). If moving, deleting, or renaming is performed, the playlist with the corresponding content registered can no longer be used.
- The media that is used in a playlist and timetable cannot be deleted.

Creating the Playlist

Creating playlist

Create a playlist that combines multiple registered media together as a single material.

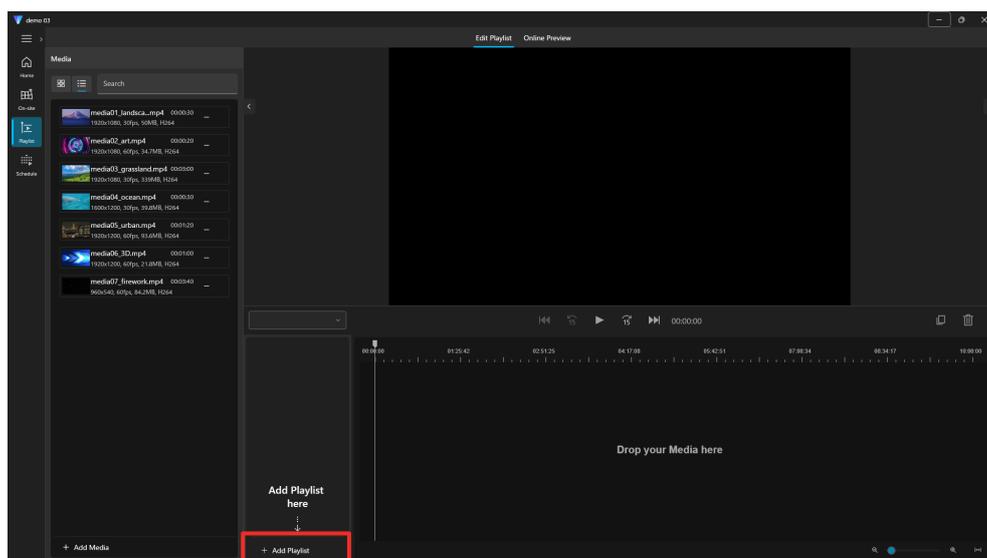
Click the Main menu → [Playlist] menu, select the Tab menu → [Edit Playlist] tab, and create a playlist on the displayed Edit Playlist screen.



1 Click the [Edit Playlist] tab in the Tab menu.

The Edit Playlist screen is displayed.

2 Click the [Add Playlist] button in the Playlist view.

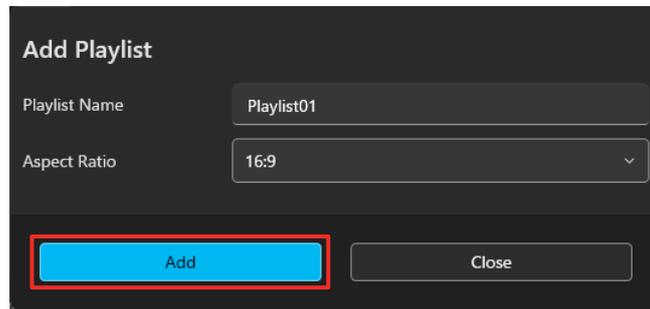


The [Add Playlist] screen is displayed.

3 Specify the name and aspect ratio of the playlist, and click the [Add] button.

[Playlist Name]: Enter the playlist name. Up to 35 single-byte characters can be entered.

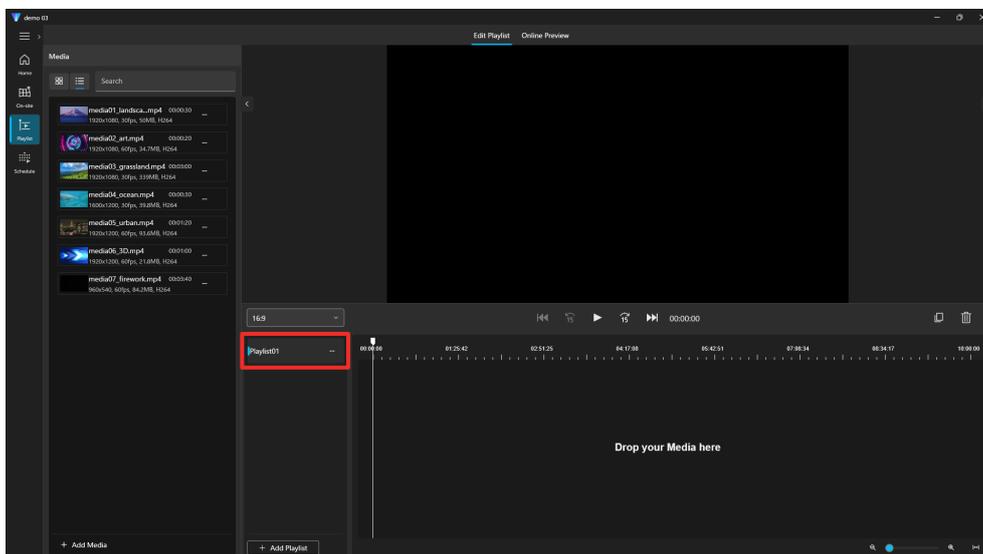
[Aspect Ratio]: Select the video aspect ratio.



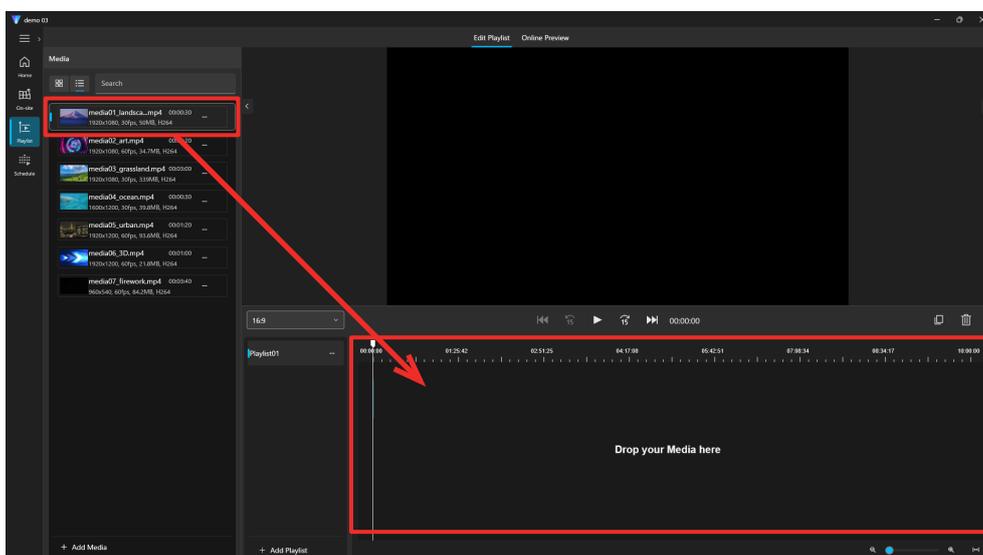
The playlist is registered to the Playlist view together with the setting information for the specified name and aspect ratio.

4 Select the playlist to create.

If multiple playlists are already registered to the Playlist view, select the playlist to create.



5 Drag the media you want to add to the playlist from the Media view and drop it in the Timeline view.



The media is registered to the playlist.

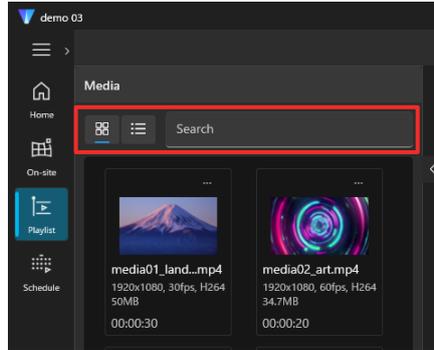
Note

- When creating multiple playlists, repeat the same procedure.
- The display format of the media can be changed by selecting an icon above the Media view.

 List format

 Title format

Furthermore, if you enter text for a search in the [Search] box, the media search results are displayed.



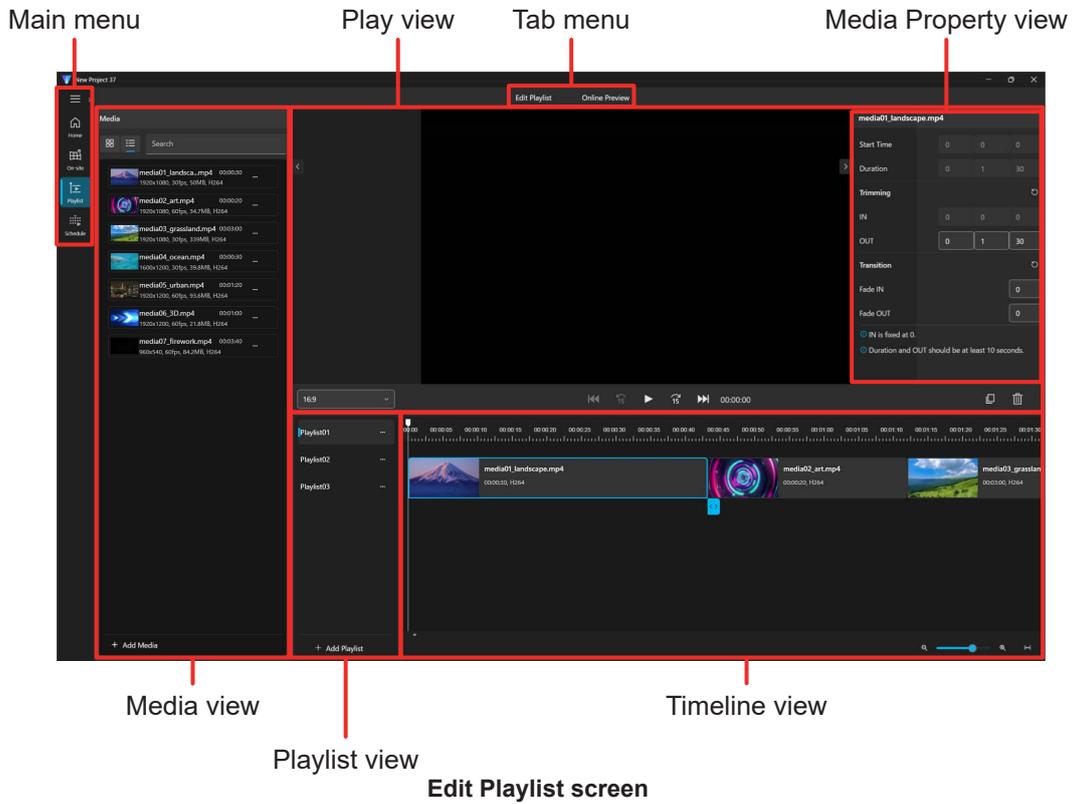
- The codecs that can be used differ depending on your media processor.

Editing playlist

Edit the registered playlist.

Click the Main menu → [Playlist] menu, select the Tab menu → [Edit Playlist] tab, and edit a playlist on the displayed Edit Playlist screen.

Select the playlist to edit in the Playlist view.

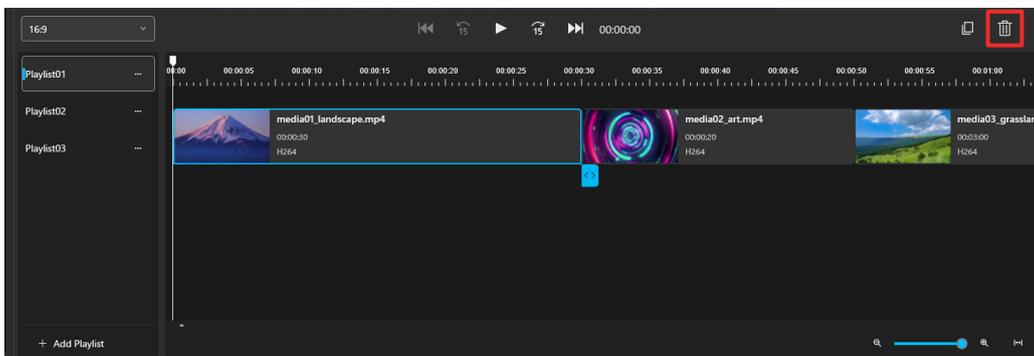


■ Adding media

Dragging the media you want to add from the Media view and dropping it in the Timeline view allows you to add it to a playlist.

■ Deleting media

If you select the media you want to delete in the Timeline view and click , it is deleted from the playlist.

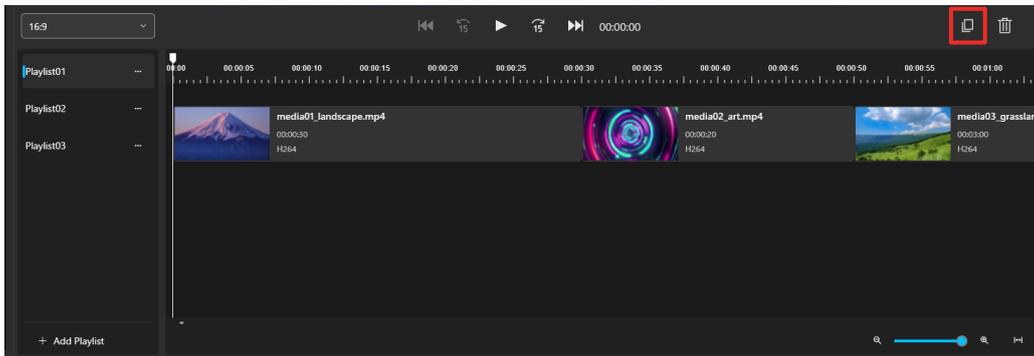


■ Changing the order

Dragging the media you want to move in the Timeline view and dropping it in the move destination allows you to change the order of the media registered to the playlist.

■ Duplicating media

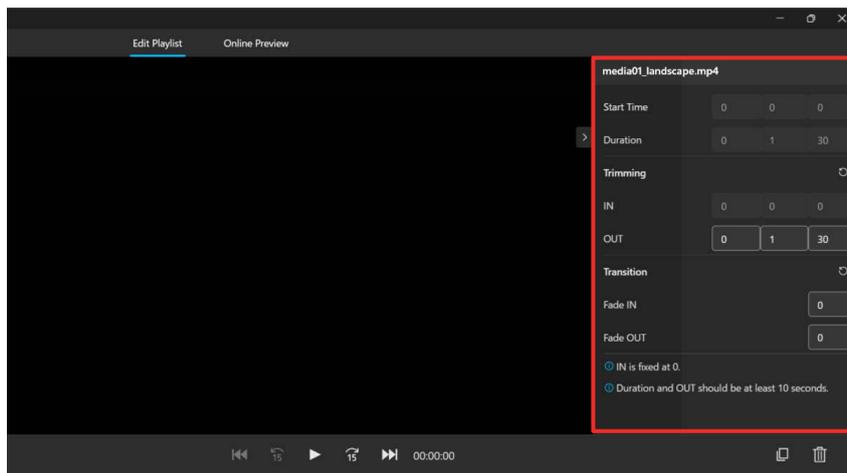
If you select the media you want to duplicate in the Timeline view and click , the duplicated media is added to the end of the playlist. Change the order of the media as necessary.



■ Changing the playback duration and transition

If you select the media for which you want to change the playback duration in the Timeline view, the information for the media is displayed in the Media Property view.

The playback duration of the media can be changed in the Media Property view.



[Start Time]

Displays the playback start time for the media in the playlist.

The playback start time for media cannot be changed in the Media Property view. Change the position of the media in the Timeline view. The result of the change will be reflected in the Media Property view.

[Duration]

Displays the playback start time for the media.

In the case of still image media, you can specify any playback duration of 10 seconds or longer. Enter the playback duration.

In the case of movie media, the playback duration cannot be specified.

[Trimming]

In the case of movie media, you can set playback of media to end early. Specify the playback range by entering the playback end time of the media in [OUT]. However, set this so that the playback duration will be at least 10 seconds.

If you click , the specified playback range is reset.

Note that the playback start time cannot be specified by input in [IN].

[Transition]

You can set the effect for video and audio at the start and at the end of media playback.

For both settings, select the number of seconds to apply the effect. When [0] is set, the transition is not applied.

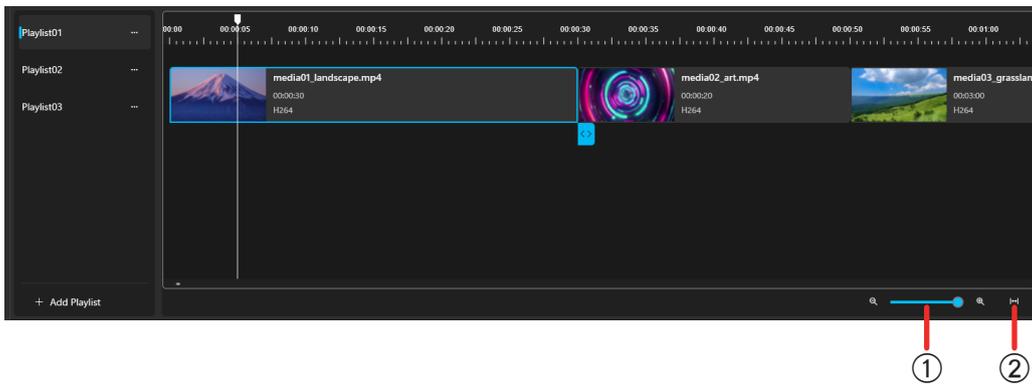
For [Fade IN], the video at the start of media playback is pitch black from the beginning and brightens gradually. The audio is silent from the beginning and increases in volume gradually.

For [Fade OUT], the video at the end of media playback darkens gradually and becomes pitch black. The audio decreases in volume gradually and becomes completely silent.

Note that the transition is applied to playback by the media processor only, and is not applied in the preview screen of this software.

■ Timeline view operations

The view can be changed to simplify operating the media making up the playlist displayed in the Timeline view.



① **Timeline view zoom slider**

Increase or decrease the width of the time axis displayed in the Timeline view.

② **Auto fit**

Automatically adjust the width of the time axis displayed in the Timeline view so that all media making up the playlist is visible.

■ Playlist view operations

The following operations can be performed from the menu displayed by clicking **...** on the right side of the playlist displayed in the Playlist view.

Rename

Change the playlist name.

Duplicate

Duplicate the playlist and add the duplicate to end of the Playlist view.

Delete

Delete the playlist.

Note

- The content of a playlist for which creation is complete or the playlist being created can be checked by playing the playlist in the Edit Playlist screen.
 - ➔ “Checking on the Edit Playlist screen” page 16
- The playlist cannot be edited while it is playing. Pause playback and then edit it.

Checking the Playlist

Check the content of a created playlist. You can check the playback video of a playlist without sending it to a media processor as a schedule and then playing it.

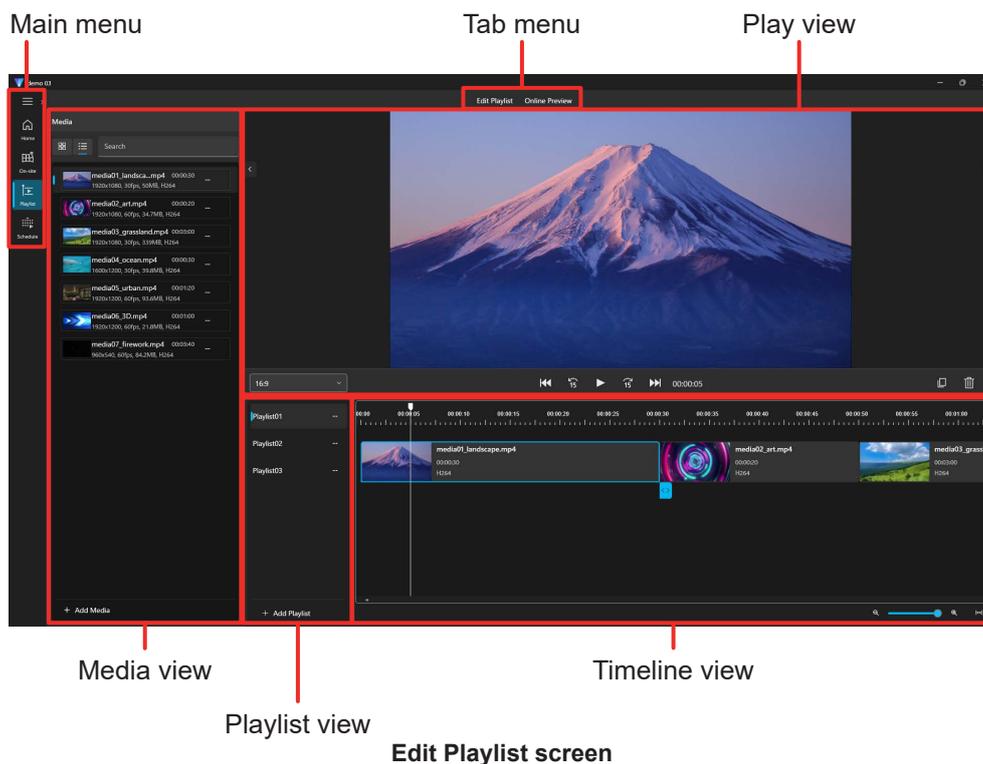
The check methods are as follows.

- Checking on the Edit Playlist screen (➔ page 16)
- Checking using a media processor (➔ page 19)

Checking on the Edit Playlist screen

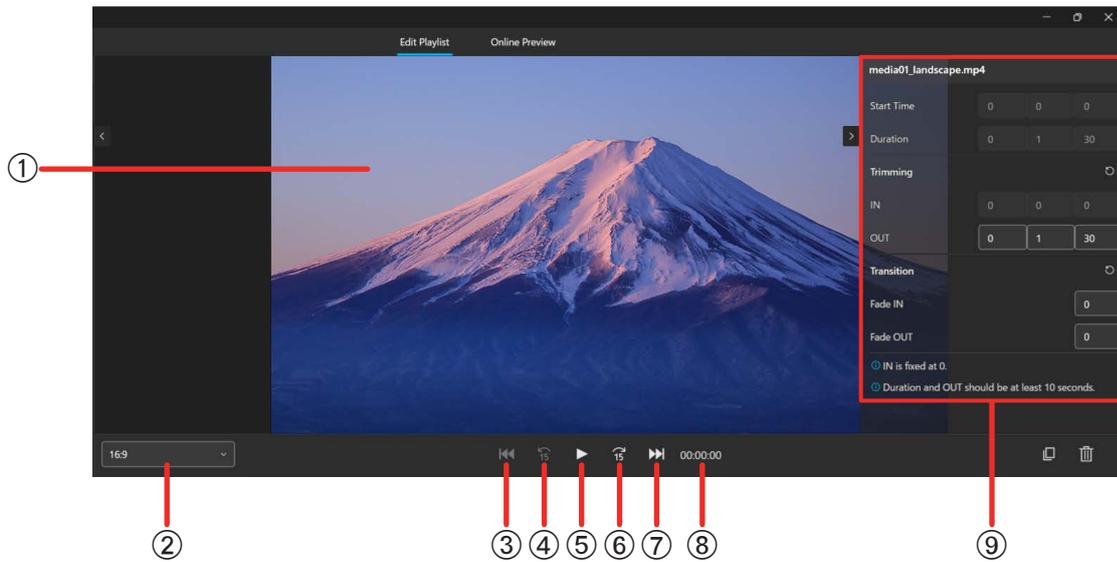
The completed state of a created playlist can be checked in the Edit Playlist screen.

Click the Main menu → [Playlist] menu, select the Tab menu → [Edit Playlist] tab, and perform operation on the displayed Edit Playlist screen.



- 1 Click the [Edit Playlist] tab in the Tab menu.**
The Edit Playlist screen is displayed.
- 2 Select the playlist you want to check in the Playlist view.**
- 3 Perform operation in the Play view and Timeline view.**

■ Play view operations

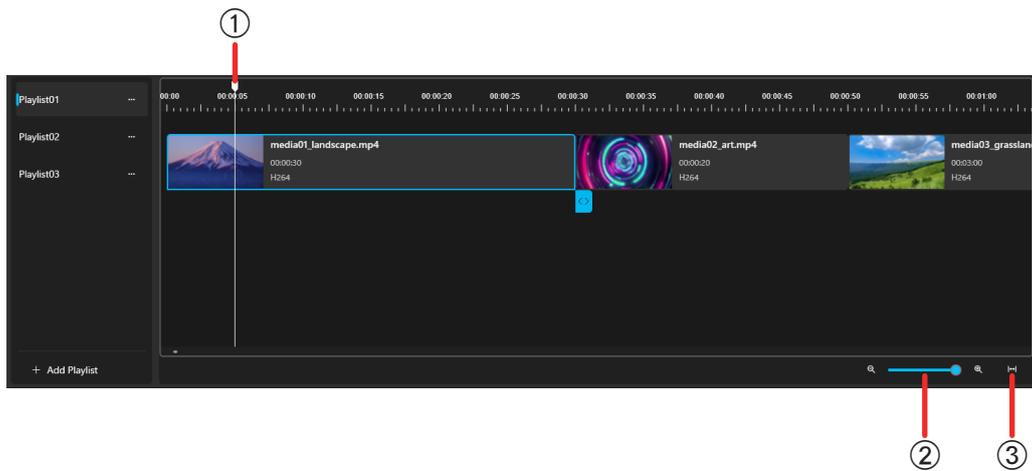


- ① **Preview area**
Displays the playback video of the playlist.
- ② **Change aspect ratio**
Displays the aspect ratio of the playlist. Selecting an item from the pull-down menu changes the aspect ratio to the specified aspect ratio.
- ③ **Back to previous**
Go to the beginning of the previous media.
- ④ **Skip back 15 seconds**
Go back 15 seconds in the playing media.
- ⑤ **Play/pause**
Start playback. Click this during playback to pause.
- ⑥ **Skip forward 15 seconds**
Go forward 15 seconds in the playing media.
- ⑦ **Forward to next**
Go to the beginning of the next media.
- ⑧ **Playback duration indication**
Displays the time that has elapsed since the start of playlist playback.
- ⑨ **Media Property view**
Displays information about the media selected in the Timeline view.
➔ “Changing the playback duration and transition” page 14

Note

- If you play a playlist containing high-resolution media, a delay may occur in the playback speed and audio.
- This software displays movies at 30 fps. Some frames may be skipped depending on the movie being played.

■ Operations in Timeline view



- ① **Seek bar**
The playback position of the video to be played back can be changed in the preview area by sliding this bar left or right.
- ② **Timeline view zoom slider**
Increase or decrease the width of the time axis displayed in the Timeline view.
- ③ **Auto fit**
Automatically adjust the width of the time axis displayed in the Timeline view so that all media making up the playlist is visible.

Checking using a media processor

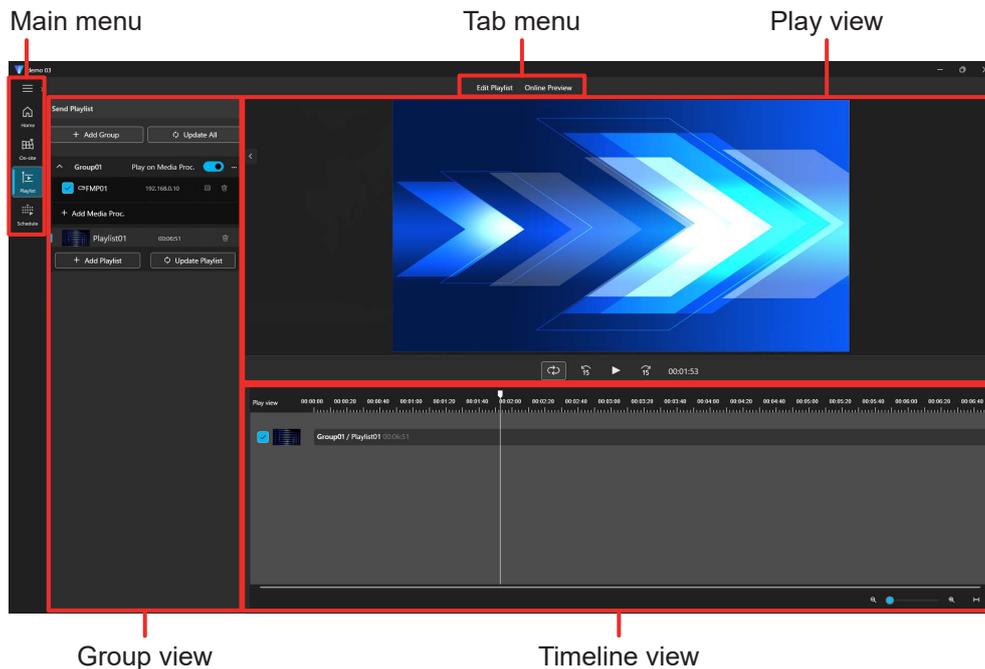
Check the completed state of a created playlist by actually using a media processor while playing back the playlist on the Online Preview screen.

To use a media processor to check the completed state of a playlist, you need to register the media processor to be used.

Registering a media processor

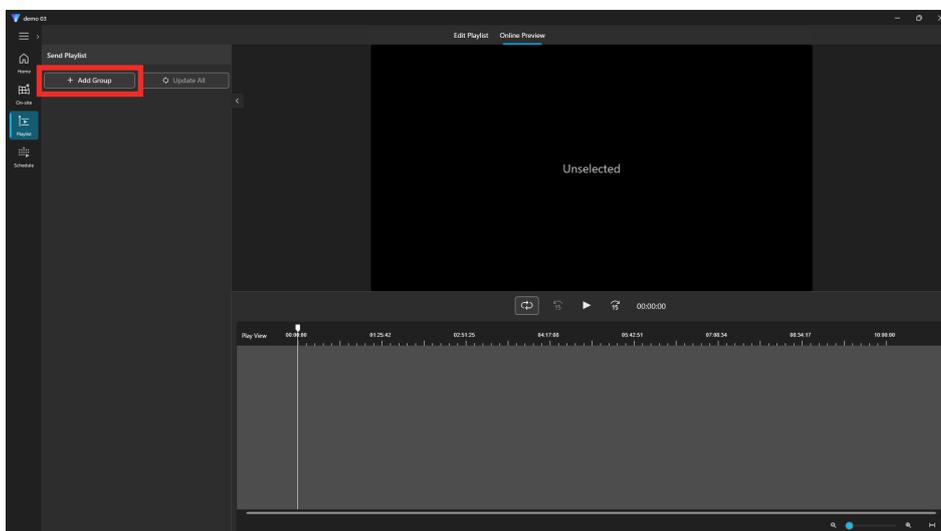
Register the media processor to be used for checking the playlist to a group.

Click the Main menu → [Playlist] menu, select the Tab menu → [Online Preview] tab, and register the media processor on the displayed Online Preview screen.



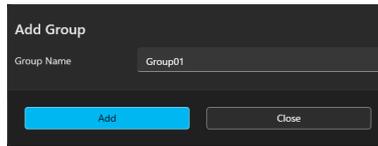
Online Preview screen

- 1 Click the [Online Preview] tab in the Tab menu.
The Online Preview screen is displayed.
- 2 Click the [Add Group] button in the Group view.



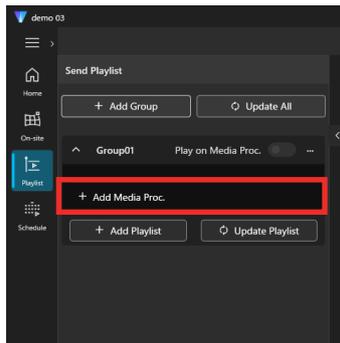
The [Add Group] screen is displayed.

- Enter the name of the new group to create in [Group Name], and click the [Add] button.
Up to 35 single-byte characters can be entered.



A group with the entered name is registered to the Group view.

- Click [Add Media Proc.] of the created group.
If multiple groups are already registered to the Group view, select the corresponding group.



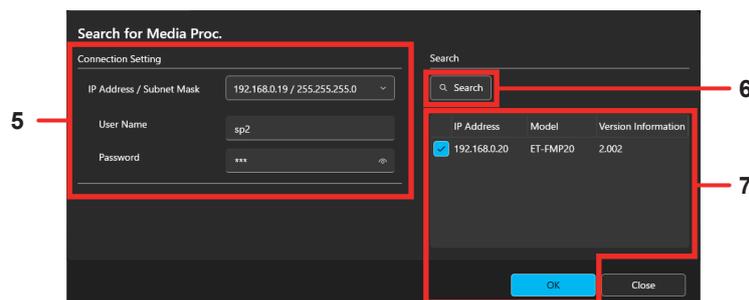
The [Search for Media Proc.] screen is displayed.

- Enter the information of the media processor to be used on the [Search for Media Proc.] screen.
 - [IP Address / Subnet Mask]: Select the IP address / subnet mask of your computer from the list.
 - [User Name]: Enter the user name for Web control of the media processor to be connected.
 - [Password]: Enter the password for Web control of the media processor to be connected.

- Click the [Search] button.

Search for the media processor on the network. When the search completes, the found media processors are displayed in a list.

- Select the media processor to be connected, and click the [OK] button.



The connected media processor is displayed in the group.

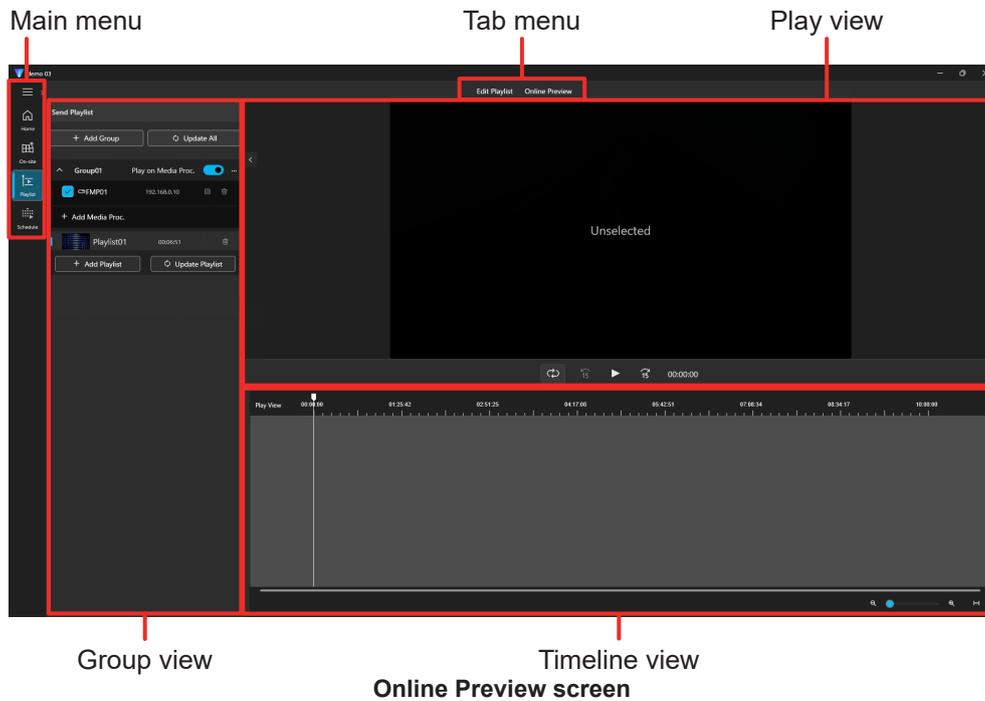
Note

- We recommend that you install the media processor board in the projector or connect the media processor before registering the media processor. For details on the installation procedure or connection method, refer to the manual for the media processor or projector you are using.
- Clicking the  icon displayed beside the information of a media processor registered in the group displays the [Property] screen for the media processor, and you can perform the following updates.
 - Connect to the media processor again.
 - Update the user name and password for the registered media processor.
- If a connection with the media processor cannot be confirmed, “Not Connected” is displayed in [Status] on the [Property] screen.
- If you click the [Acquiring contents information] button on the [Property] screen, the content information registered to the media processor is displayed.

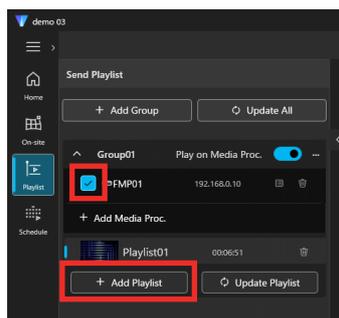
Playing a playlist

Check the completed state of a created playlist by viewing video projected from a projector via a media processor while playing back the playlist on the Online Preview screen. The video on the Online Preview screen and the video projected from the projector are synchronized.

Click the Main menu → [Playlist] menu, select the Tab menu → [Online Preview] tab, and perform operation on the displayed Online Preview screen.



- 1** Click the [Online Preview] tab in the Tab menu.
The Online Preview screen is displayed.
- 2** Add a check mark to the checkbox of the media processor to use for playback.
Specify the media processor to use for playback.



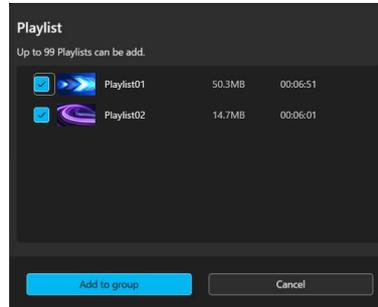
- 3** Click the [Add Playlist] button in the Group view.
The [Playlist] screen is displayed.

4 Select the playlist to play, and click [Add to group].

Add a check mark to the checkbox of the playlist to select.

Up to 99 playlists can be registered.

If a media processor that does not support HAP is registered to the group, a playlist containing HAP codec content cannot be sent.

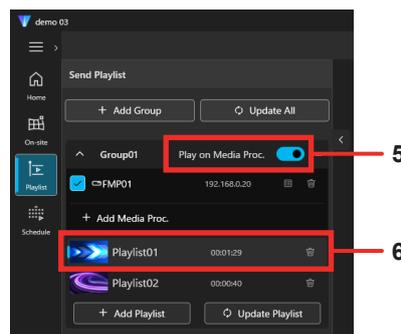


If you click [Add to group], the selected playlist is sent to the media processor to be used for playback.

5 Enable the [Play on Media Proc.] setting of the group to use for playback in the Group view.

Set the state of the toggle button to .

6 Select the playlist to display in the Timeline view.



The playlist is displayed in the Timeline view.

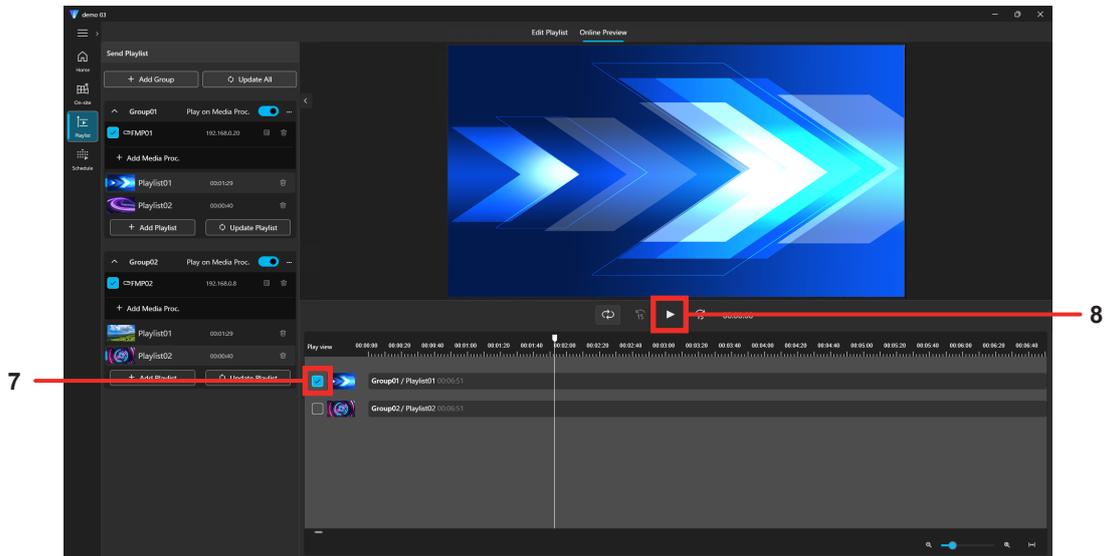
7 Select a playlist to display playback video in the Play view by adding a check mark to the check box in the Timeline view.

8 Click  of the Play view to start playback.

The Play view displays only playback video of a playlist selected in step 7.

The playback videos of all playlists displayed in the Timeline view are displayed on the projection screen of the projector.

If you click , the playlist is played repeatedly.



Note

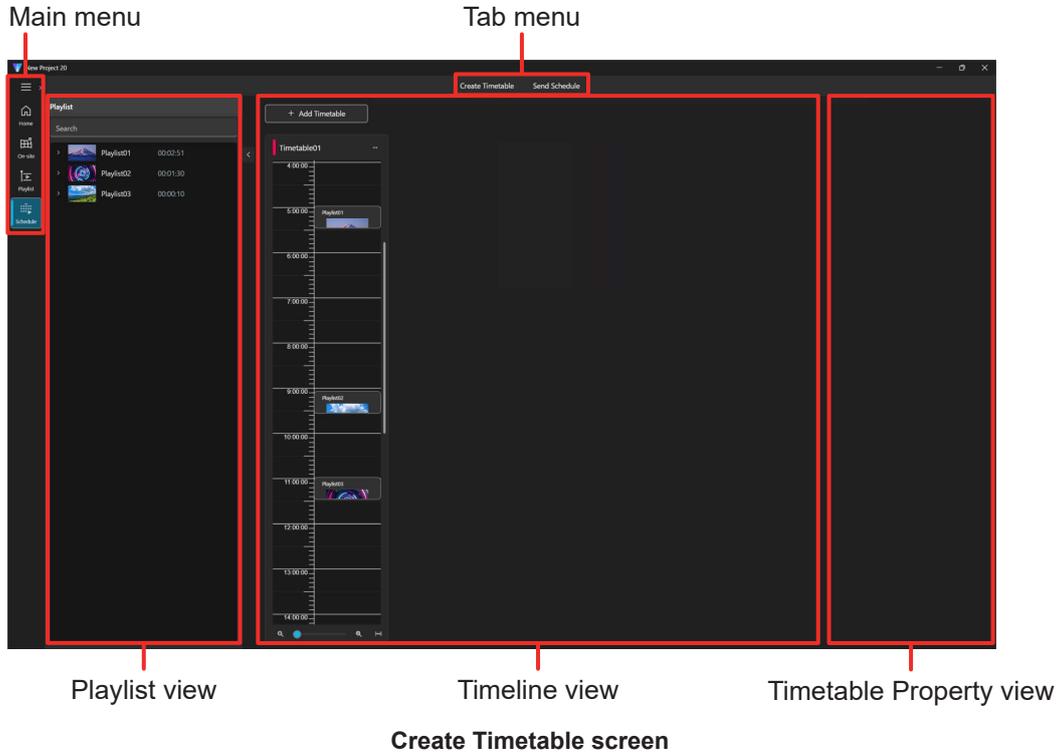
- If you operate the toggle button to enable the [Play on Media Proc.] setting, synchronization with any media processor with a check mark added is performed.
- A media processor for which the connection check has not been completed cannot be used for a playback check. Open the [Property (Media Proc.)] screen from the Group view and then complete the connection check.
- To perform synchronized playback between multiple media processors, you need to configure the settings on the media processors in advance. For details on the setting procedure, refer to the manuals of the media processors you are using.
- If the difference between the playback positions of the Play view and projector projection screen bother you, clear the check mark for the Play view display target before use.
- If you click the [Update Playlist] button, the registered playlist is resent to the media processor to be used for playback.
- If you click the [Update All] button, the playlists of all groups are updated.

Creating the Timetable

Creating timetable

Create a timetable for setting the playback schedule for one day of playlists.

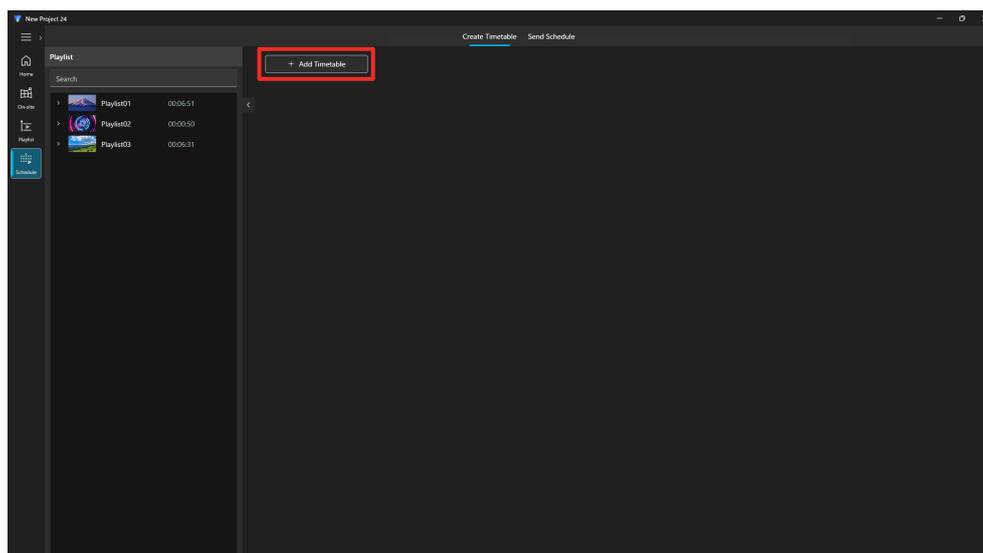
Click the Main menu → [Schedule] menu, select the Tab menu → [Create Timetable] tab, and create a timetable on the displayed Create Timetable screen.



1 Click the [Create Timetable] tab in the Tab menu.

The Create Timetable screen is displayed.

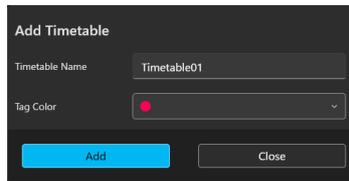
2 Click the [Add Timetable] button in the Timeline view.



The [Add Timetable] screen is displayed.

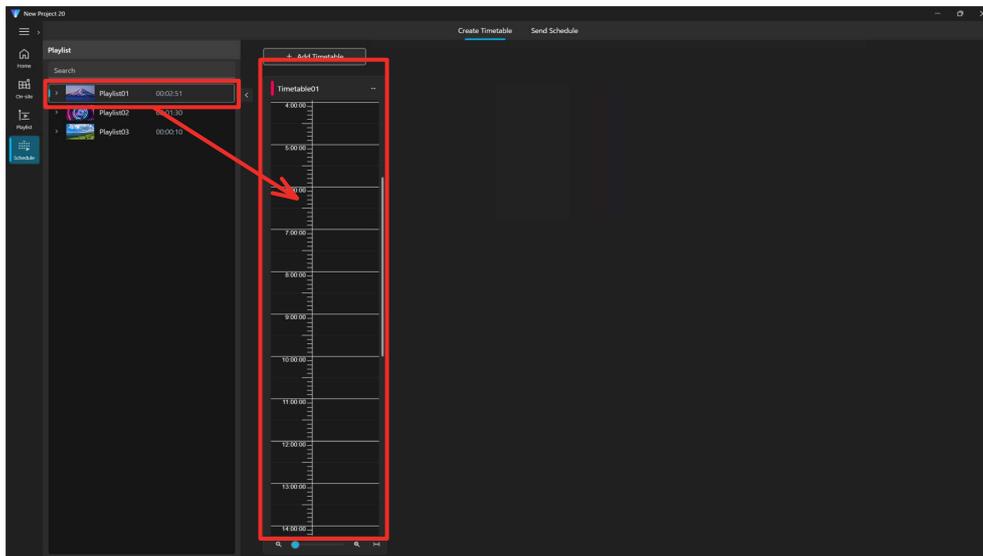
- 3 Enter the name of the timetable in [Timetable Name], select a tag color in [Tag Color], and click the [Add] button.

Up to 35 single-byte characters can be entered.



A timetable with the entered name is registered to the Timeline view. Furthermore, the timetable becomes easily identified visually due to assigning a color to the tag.

- 4 Drag the playlist you want to add to the timetable from the Playlist view and drop it in the Timeline view. If there are already multiple timetables registered to the Timeline view, select the timetable to create.

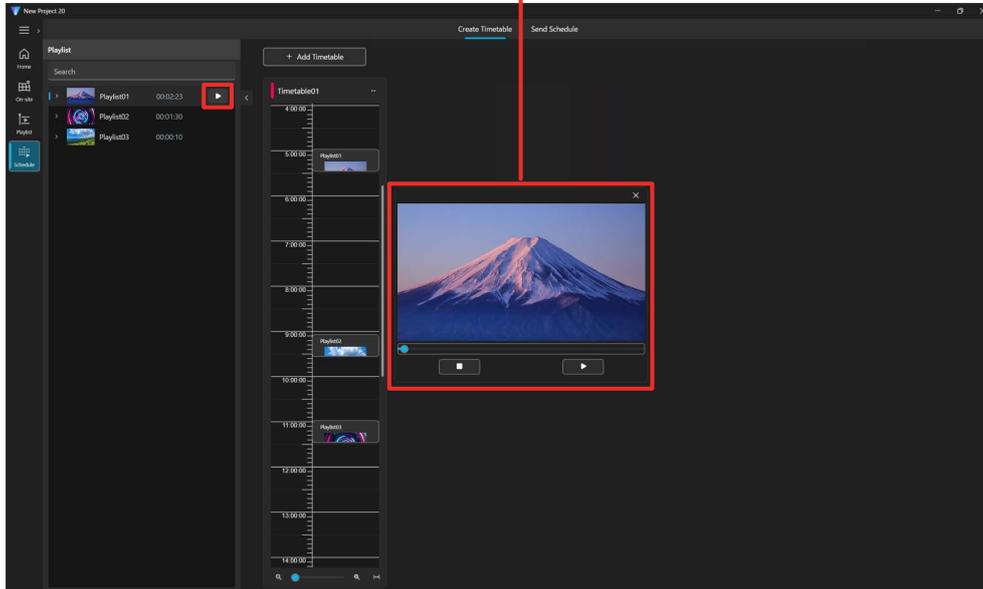


The playlist is registered to the timetable.

■ Playlist view operations

If you click  displayed on the right side of the playlist displayed in the Playlist view, the Preview screen is displayed and you can play and check the playlist.

Preview screen



Note

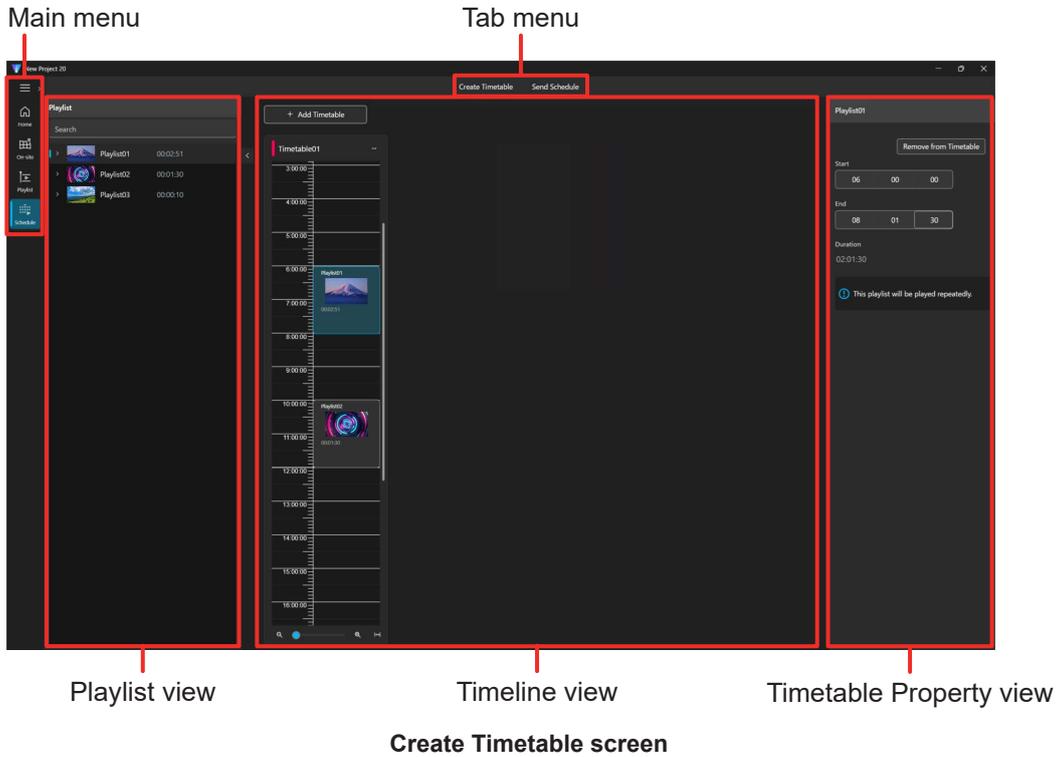
- When registering multiple playlists, repeat the same procedure.

Editing timetable

Edit a registered timetable.

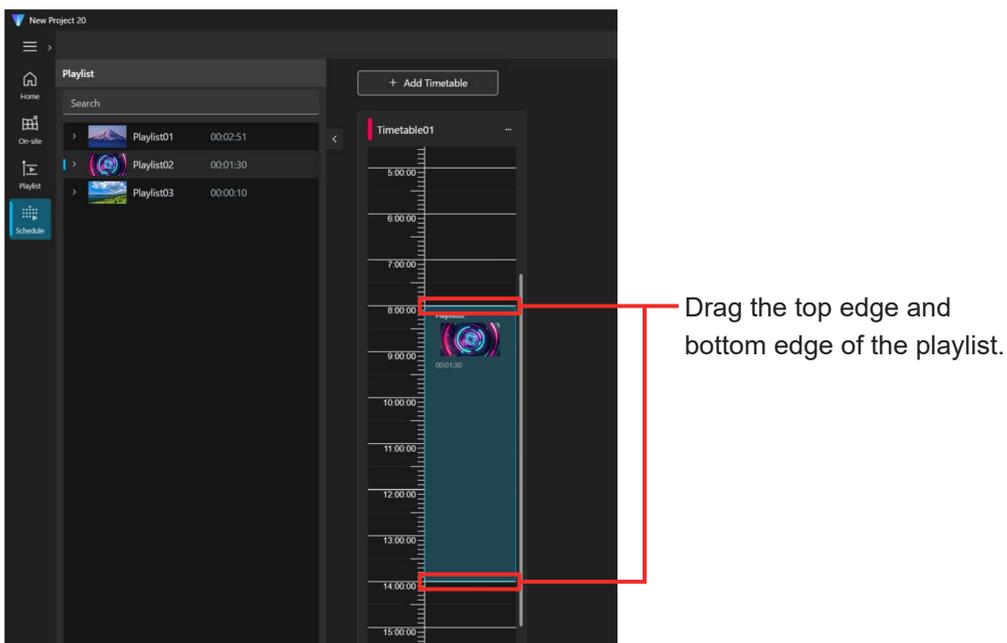
Click the Main menu → [Schedule] menu, select the Tab menu → [Create Timetable] tab, and edit a timetable on the displayed Create Timetable screen.

Select the timetable to edit on the Timeline view.



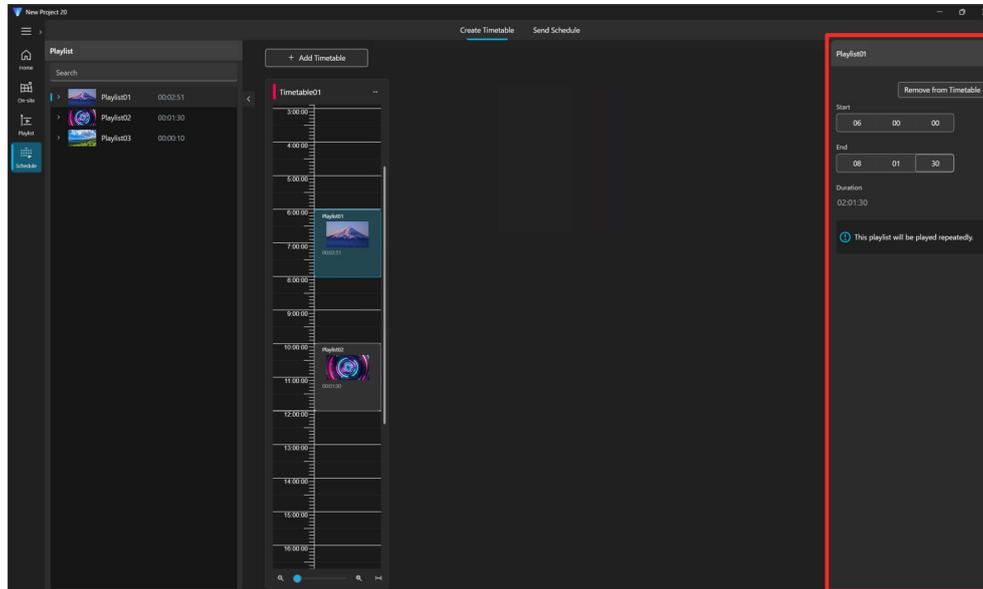
■ Changing a timetable in the Timeline view

You can change the playback start time and end time by dragging the top edge and bottom edge of a playlist in the timetable.



■ Changing a timetable in the Timetable Property view

If you select the playlist for which you want to change the playback time in the Timeline view, the playback start time, playback end time, and playback duration of that playlist are displayed in the Timetable Property view. Change the playback time of the Timetable Property view.



[Start]

Displays the playback start time of the playlist.

You can click hour, minute, second, and AM/PM and change the settings.

[End]

Displays the playback end time of the playlist.

You can click hour, minute, second, and AM/PM and change the settings.

[Duration]

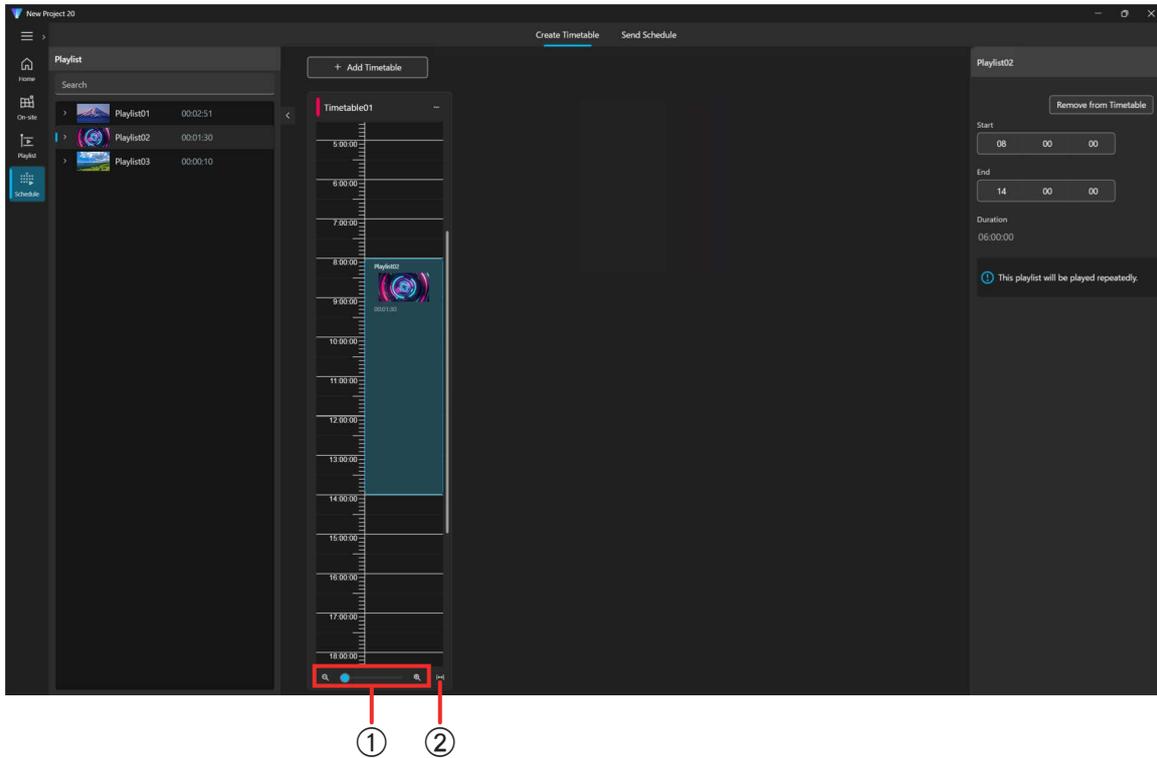
Displays the playback duration of the playlist.

[Remove from Timetable]

Removes the playlist from the timetable.

■ Timeline view operations

The view can be changed to simplify operating the media making up the playlist displayed in the Timeline view.



① Timeline view zoom slider

Increase or decrease the width of the time axis displayed in the Timeline view.

② Auto fit

Automatically adjust the width of the time axis displayed in the Timeline view so that all media making up the playlist is visible.

The following operations can be performed from the menu displayed by clicking **⋮** on the right side of the timetable displayed in the Timeline view.

Rename

- [Timetable Name]: Change the timetable name.
- [Tag Color]: Change the tag color.

Duplicate

Duplicates the timetable and adds the duplicate to the end of the Timeline view.

Delete

Deletes the timetable.

Note

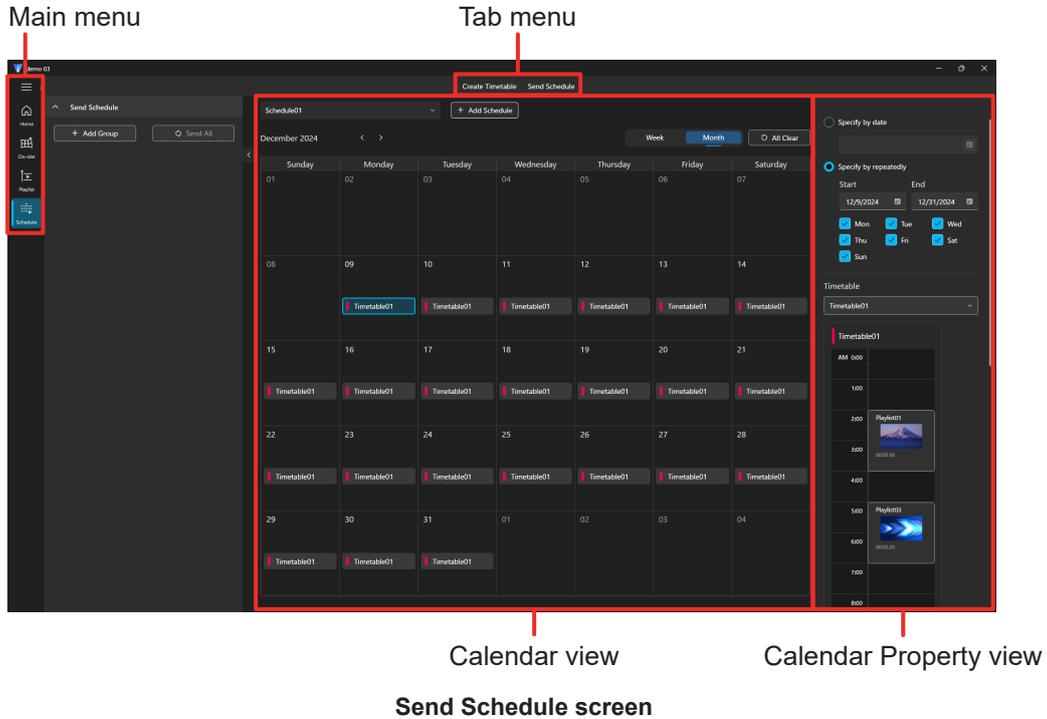
- If the playback duration of a playlist is changed to be shorter than the original duration, playback will be up to a point part way through the original playlist. Conversely, if it is made longer than the original playback duration, the playlist will be played repeatedly until the playback end time is reached.
- The AM/PM indication may not be displayed depending on the display settings of the timetable.
- A timetable that is used for a schedule cannot be deleted.

Creating the Schedule

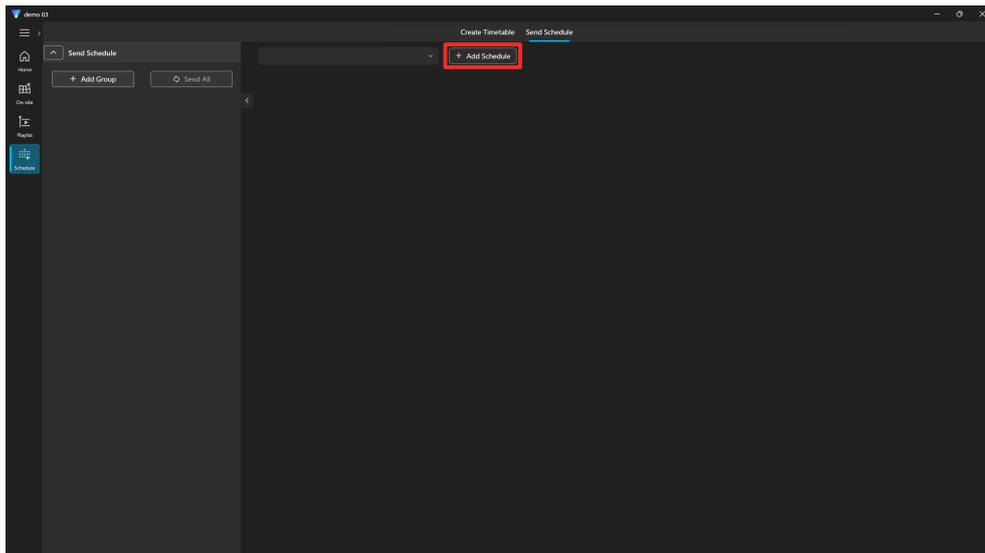
Creating schedule

Create a schedule required for scheduled playback on a media processor.

Click the Main menu → [Schedule] menu, select the Tab menu → [Send Schedule] tab, and create a schedule on the displayed Send Schedule screen.



- 1 Click the [Send Schedule] tab in the Tab menu.
The Send Schedule screen is displayed.
- 2 Click the [Add Schedule] button in the Calendar view.



The [Add Schedule] screen is displayed.

3 Enter the schedule information on the [Add Schedule] screen.

- [Schedule Name]: Enter the name of the schedule. Up to 35 single-byte characters can be entered.
- [Timetable]: Specify the timetable to import to the schedule.
- [Date]: Select one of the following options, and specify the execution date of the schedule.
 - [Specify by date]: Select this to specify a specific date. For this option, specify the year, month, and day.
 - [Specify by repeatedly]: Select this to configure the repeat settings. For this option, set the state date and end date, and the days of the week.

4 Click the [Add] button.

The set schedule is registered to the Calendar view.

Note

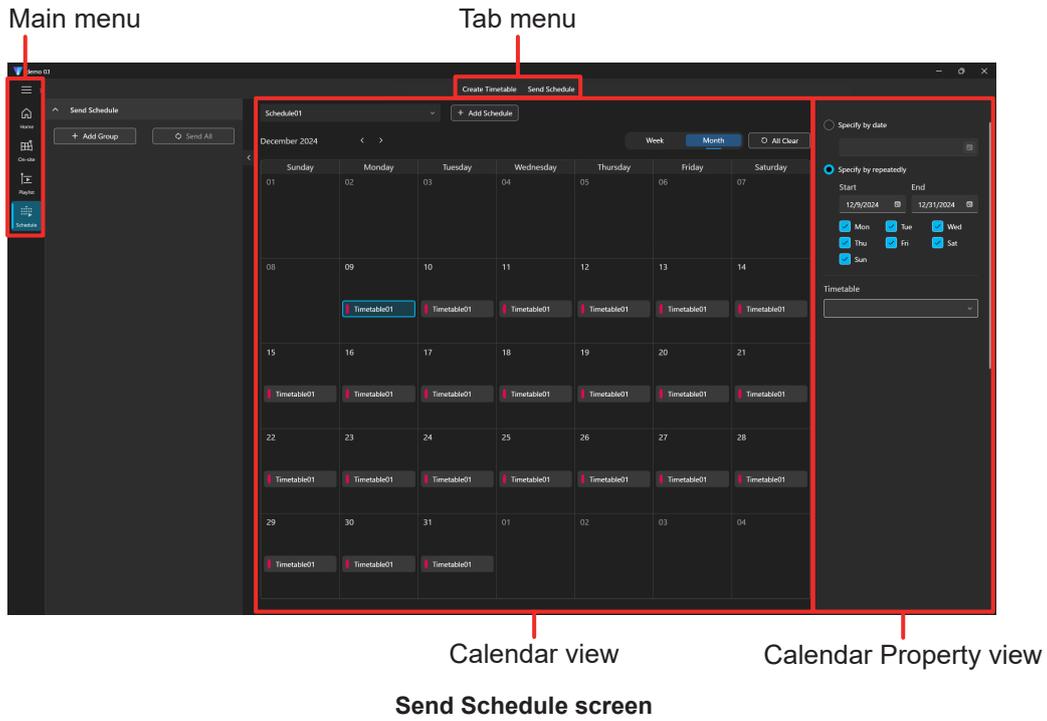
- When registering multiple schedules, repeat the same procedure.

Editing schedule

Edit a registered schedule.

Click the Main menu → [Schedule] menu, select the Tab menu → [Send Schedule] tab, and edit a schedule on the displayed Send Schedule screen.

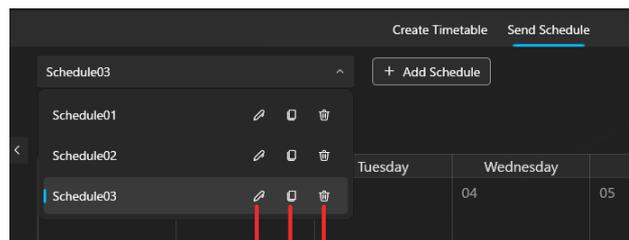
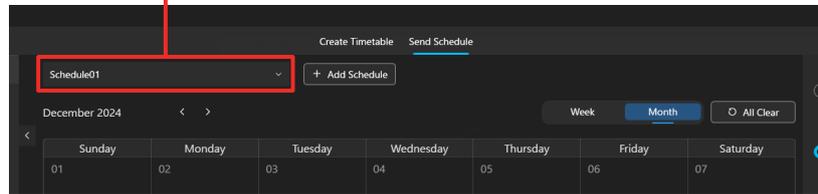
Select the schedule to edit in the Calendar view. When you select a schedule, the currently set playback date(s) and timetable are displayed in the Calendar Property view.



■ Selecting a schedule

If you click the schedule selection list box in the Calendar view, a list of the registered schedules is displayed. If you select the schedule to edit, you can perform the following operations.

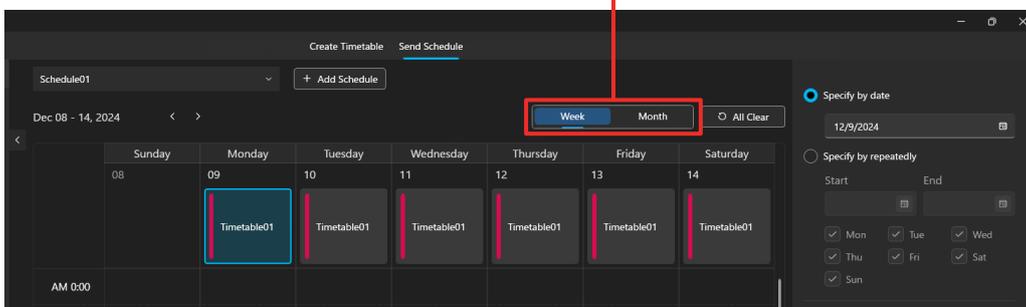
Selecting a schedule



- ① Change the schedule name.
- ② Duplicate the schedule and add the duplicate to end of the list in the list box.
- ③ Delete the schedule.

■ Selecting the display format

Selecting the display format

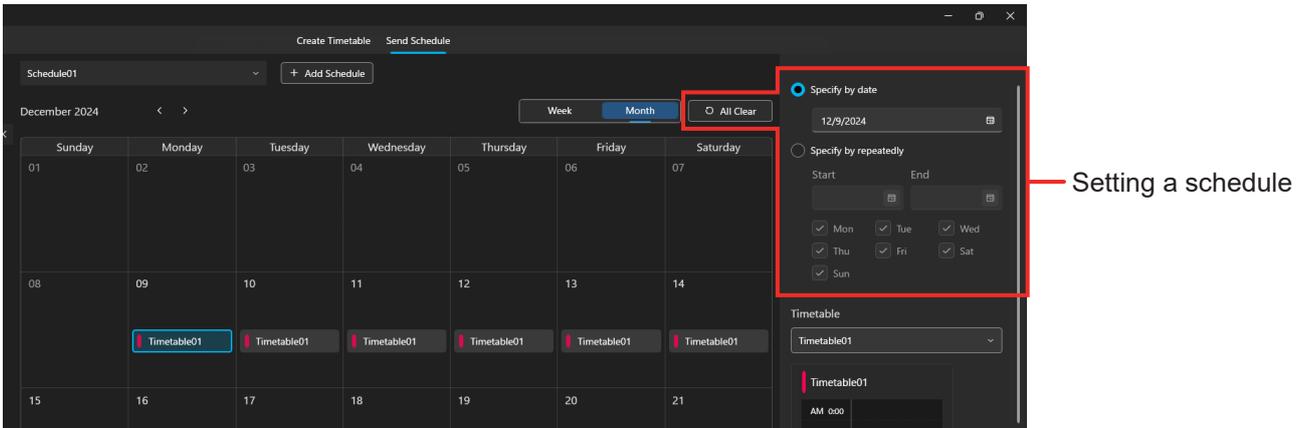


You can change the display format of the calendar.

- [Month]: Displays the calendar on a monthly basis.
- [Week]: Displays the calendar on a weekly basis. You can check the registered timetables.

■ Setting a schedule

You change the information set for the schedule being edited in the Calendar Property view.



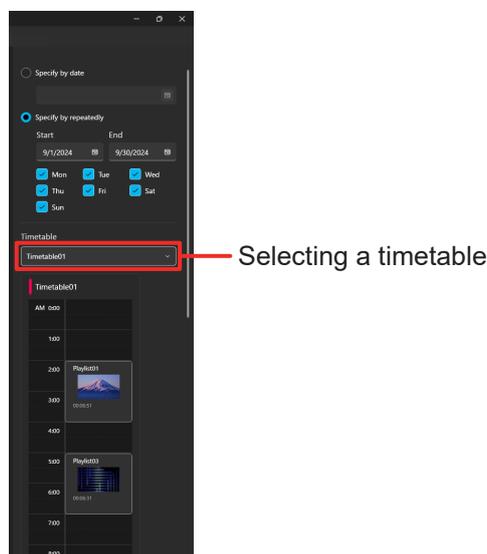
- [All Clear]: Clear all of the information registered to the selected schedule.
- [Date]: Select one of the following options, and change the execution date of the schedule.
 - [Specify by date]: Select this to specify a specific date. For this option, specify the year, month, and day.
 - [Specify by repeatedly]: Select this to configure the repeat settings. For this option, set the start date and end date, and the days of the week.

Note

- Changes are only reflected in the Calendar view in the case of extending the end date or adding a day of the week. To make the following setting changes, select the [All Clear] button to clear all information registered to the selected schedule and then set the schedule again.
 - Make the set start date later
 - Make the set end date earlier
 - Delete a day of the week

■ Selecting a timetable

The timetable registered to the schedule being edited is displayed in the Calendar Property view. If you click the timetable selection list box in the Calendar Property view, a list of the registered timetables is displayed. When you select the desired timetable, it replaces the timetable registered to the schedule. Selecting [no settings] in the timetable selection list box deletes the timetable registered to the schedule being edited.



Sending the Schedule

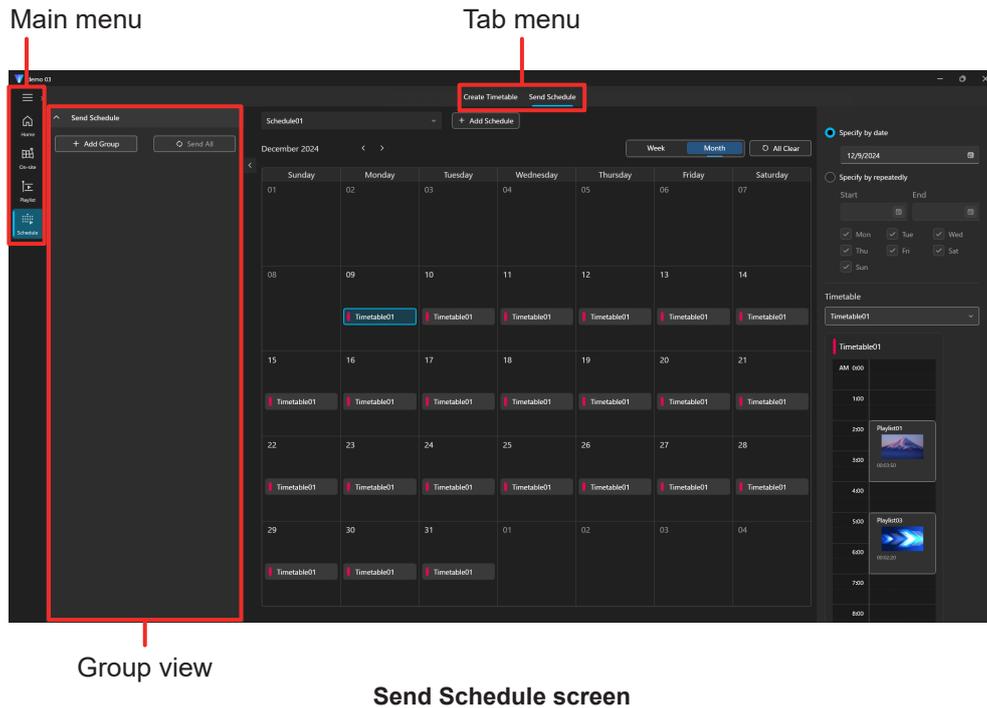
Send created schedule data to a media processor to perform scheduled playback.

Registering a media processor

To send schedule data to a media processor, you need to register the media processor to be used for scheduled playback to a group.

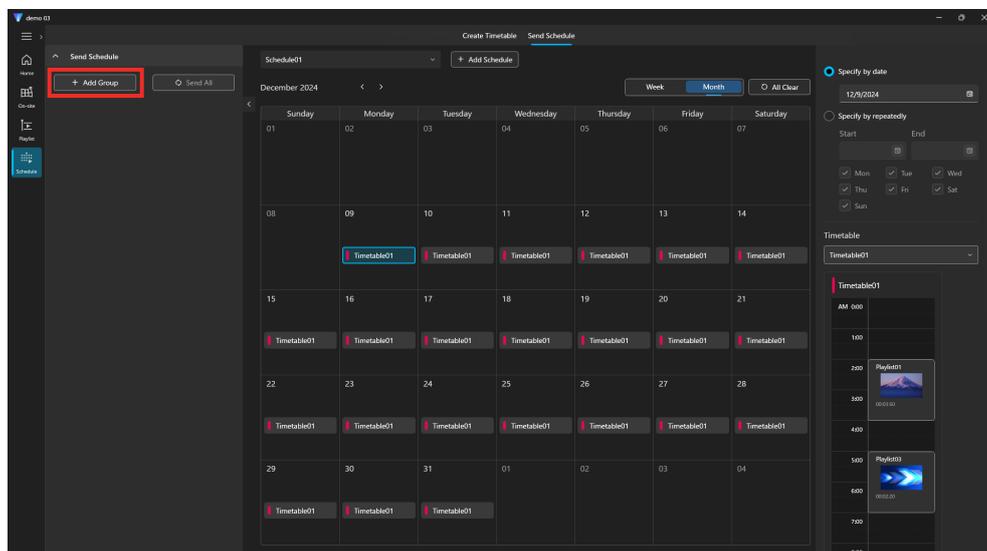
Click the Main menu → [Schedule] menu, select the Tab menu → [Send Schedule] tab, and register the media processor on the displayed Send Schedule screen.

The registered group is displayed on the Send Schedule screen at the time of checking the completed state of a playlist using the media processor.



Send Schedule screen

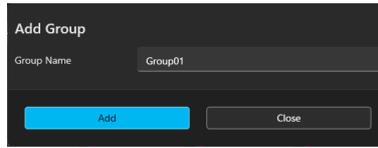
- 1 Click the [Send Schedule] tab in the Tab menu.
The Send Schedule screen is displayed.
- 2 Click the [Add Group] button in the Group view.



The [Add Group] screen is displayed.

3 Enter the name of the new group to create in [Group Name], and click the [Add] button.

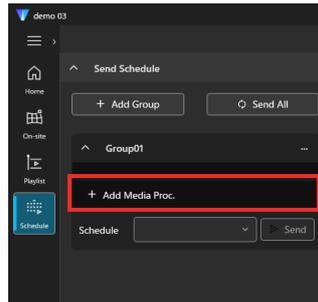
Up to 35 single-byte characters can be entered.



A group with the entered name is registered to the Group view.

4 Click [Add Media Proc.] of the created group.

If multiple groups are already registered to the Group view, select the corresponding group.



The [Search for Media Proc.] screen is displayed.

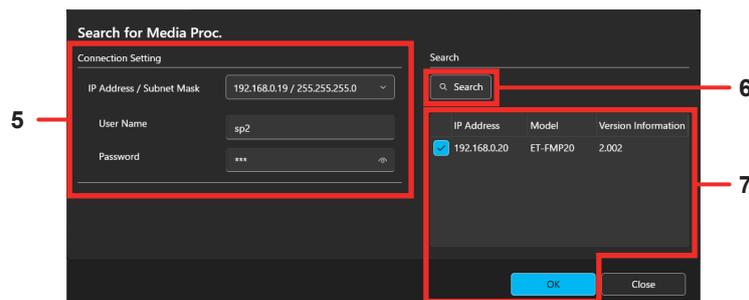
5 Enter the information of the media processor to be used on the [Search for Media Proc.] screen.

- [IP Address / Subnet Mask]: Select the IP address / subnet mask of your computer from the list.
- [User Name]: Enter the user name for Web control of the media processor to be connected.
- [Password]: Enter the password for Web control of the media processor to be connected.

6 Click the [Search] button.

Search for the media processor on the network. When the search completes, the found media processors are displayed in a list.

7 Select the media processor to be connected, and click the [OK] button.



The connected media processor is displayed in the group.

Note

- We recommend that you install the media processor board in the projector or connect the media processor before registering the media processor. For details on the installation procedure or connection method, refer to the manual for the media processor or projector you are using.
- Clicking the  icon displayed beside the information of a media processor registered in the group displays the [Property] screen for the media processor, and you can perform the following updates.
 - Connect to the media processor again.
 - Update the user name and password for the registered media processor.
- If a connection with the media processor cannot be confirmed, “Not Connected” is displayed in [Status] on the [Property] screen.
- If you click the [Acquiring contents information] button on the [Property] screen, the content information registered to the media processor is displayed.

Sending schedule

Send schedule data to a media processor.

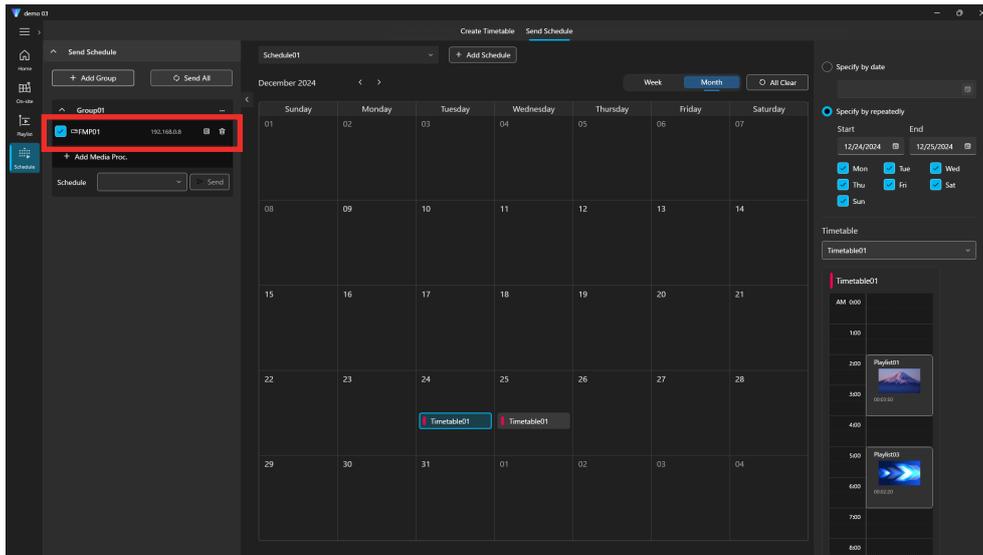
Click the Main menu → [Schedule] menu, select the Tab menu → [Send Schedule] tab, and send the schedule on the displayed Send Schedule screen.

1 Click the [Send Schedule] tab in the Tab menu.

The Send Schedule screen is displayed.

2 Add check marks to the checkboxes of the send destination media processors in the Group view.

You can select multiple send destination media processors in the same group.

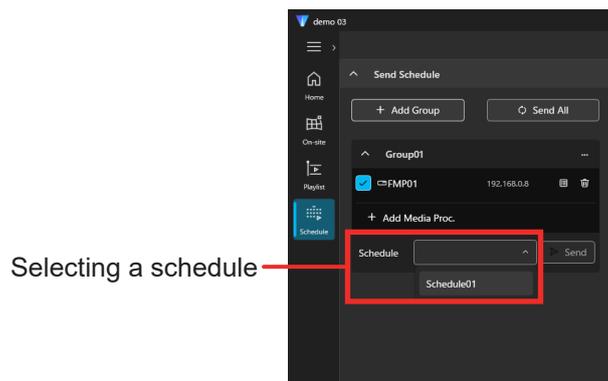


3 Select the schedule to send in the Group view.

If you click the schedule selection list box in the Group view, a list of the registered schedules is displayed.

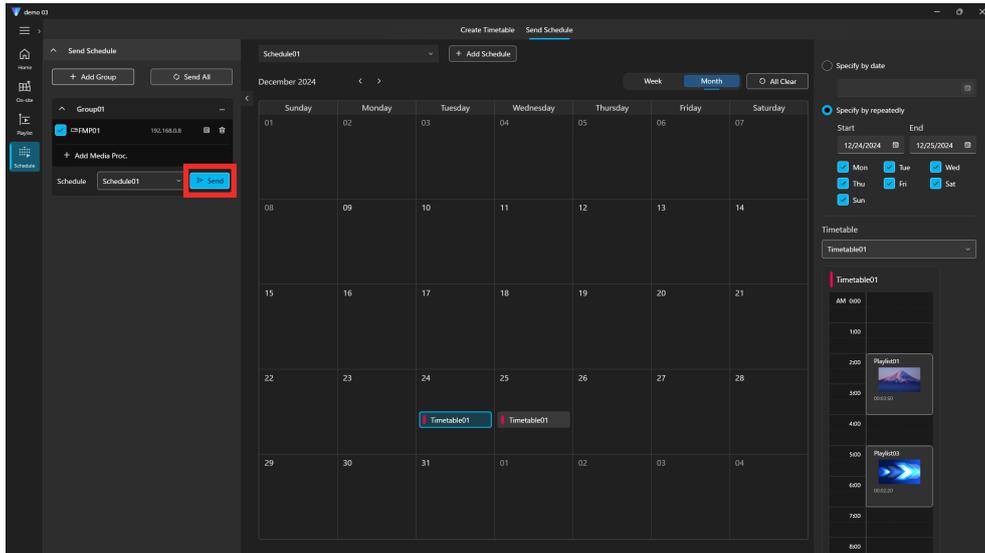
Select the schedule to send to the media processor.

If a media processor that does not support HAP is registered to the group, a schedule containing HAP codec content cannot be selected or sent.



4 Click [Send].

The schedule is sent to the media processor.



Note

- A schedule cannot be sent to a media processor for which the connection check has not been completed. Open the [Property (Media Proc.)] screen from the Group view and then complete the connection check.
- If you click the [Send All] button, the schedule is sent to all groups to which sending is possible.

Frequently Asked Questions

Review the following points.

The software does not operate properly

- The software requires .NET 8.0 to be installed in the computer to be used. Download it from the Microsoft website if it is not installed.
- This software may not operate properly when it is used with an account that does not have administrator rights. If that happens, log in to Windows using an account with administrator rights, and then use this software.

Trademark

- Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- Other company names, product names or other names noted in this manual are trademarks or registered trademarks of the respective companies. Note that ® and TM marks are not indicated in the text of this manual.

Note

- Unauthorized use or reproduction of part or all of this software and manuals is strictly prohibited.
- Panasonic Projector & Display Corporation cannot be held liable for any effects resulting from the use of this software and manuals.
- Panasonic Projector & Display Corporation reserves the right to revise this software specifications and manual contents without notice.

Panasonic Projector & Display Corporation

Web Site : <https://docs.connect.panasonic.com/projector>

© Panasonic Projector & Display Corporation 2025

W1024AM4026 -PS