

Epson Projector Content Manager Operation Guide

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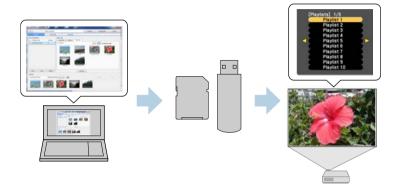
Introduction to the Epson Projector Content Manager Software

See the information here to learn more about the Epson Projector Content Manager software.

→ Related Links

• "Epson Projector Content Manager Features" p.4

The Epson Projector Content Manager software allows you to add images and movies to playlists, and save them on an external storage device. Inserting the storage device into the projector, you can easily project your playlist content without using a cable connection.





Depending on the projector, the supported storage devices differ. See your projector *User's Guide* for details.

You can use a variety of playlist control functions as necessary.

- Adding effects to a playlist
 You can add effects such as intervals, transitions, loop playback, brightness,
 and color and shape effect filters to a playlist. You can also customize the
 shape effect filters.
- Scheduling playlists
 You can specify when each playlist starts and finishes. Scheduled playlists
 begin automatically. This feature is useful when you want to periodically
 repeat the same playlist.
- Simultaneous playback
 You can play the same playlist at the same time on multiple projectors.



This function is available only for supported models. See your projector *User's Guide* for details.

- "Saving Playlists to a Project" p.9
- "Adding Effects to a Playlist" p.14
- "Scheduling Playlists" p.17

Setting Up the Software for the First Time

Follow these instructions to install the Epson Projector Content Manager software.

→ Related Links

• "Installing the Software" p.6

Check the system requirements necessary to run the software, and then install the software.



• If the language selected for the installation differs from the language of the operating system being used, the screens may not display correctly.

→ Related Links

- "System Requirements" p.6
- "Installing the Epson Projector Content Manager Software" p.6

System Requirements

Your computer must meet the following system requirements to use the Epson Projector Content Manager software.

Operating system	Windows 7
	• Ultimate (32- and 64-bit)
	• Enterprise (32- and 64-bit)
	• Professional (32- and 64-bit)
	Home Premium (32- and 64-bit)
	Home Basic (32-bit)
	Windows 8.1
	• Windows 8.1 (32- and 64-bit)
	• Windows 8.1 Pro (32- and 64-bit)
	• Windows 8.1 Enterprise (32- and 64-bit)
	Windows 10
	Windows 10 Home (32- and 64-bit)
	• Windows 10 Pro (32- and 64-bit)
	• Windows 10 Enterprise (32- and 64-bit)
CPU	Intel Core i5 or faster
	(Intel Core i7 or faster recommended)

Memory	2 GB or more (16GB or more recommended)
Hard disk space	2 GB or more
Display	Resolution between 1280 × 800 or 1366 × 768 (WXGA) and 1920 × 1200 (WUXGA) 32-bit color or greater

Installing the Epson Projector Content Manager Software

Download and install the Epson Projector Content Manager software on your computer.

Visit http://www.epson.com to download the latest version of the Epson Projector Content Manager software.



- You need administrator authority to install the Epson Projector Content Manager software.
- You need to install Microsoft .NET Framework 4.5 before installing the Epson Projector Content Manager software.
- Download the latest version of the Epson Projector Content Manager software.
- 2 Double-click **EPCM_Setup.exe** to start the installer.
- Follow the on-screen instructions.

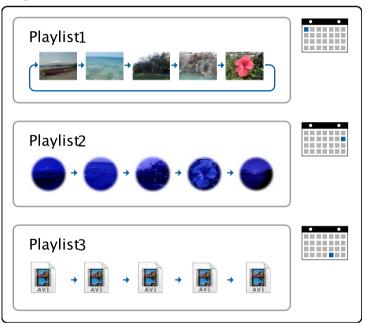
Editing and Exporting Playlists

Follow these instructions to edit playlists and export them to an external storage device. You can then insert the device into the projector and project playlists from the device.

- "Playlist Editing" p.8
- "Exporting a Project to an External Storage Device" p.19

You can create playlists combining images and movies however you like. You can also add effects to the playlists and schedule when they should play. Multiple scheduled playlists can be saved in one project.

Project



→ Related Links

- "Supported File Types for Playlists" p.8
- "Converting Movie Files" p.9
- "Saving Playlists to a Project" p.9
- "Adding Effects to a Playlist" p.14
- "Scheduling Playlists" p.17

File contents	File type (extension)	Details
Image	.jpg	Make sure the file is not: • CMYK format • Progressive format • Highly compressed • Above 8192 × 8192 resolution
	.bmp	Make sure the file is not: • Above 1280×800 resolution
	.gif	Make sure the file is not: • Above 1280×800 resolution • Animated • Interlaced
	.png	Make sure the file is not: • Above 1280×800 resolution • Interlaced
Movie	.avi (Motion JPEG)	Supports only AVI 1.0. Make sure the file is not: • Saved with an audio codec other than LPCM • Above 1280 × 800 resolution • Less than 320 × 240 resolution • Larger than 2 GB



If your movie file type is not supported, you can convert the file to a supported file type using the Epson Projector Content Manager software.

→ Related Links

• "Converting Movie Files" p.9

Supported File Types for Playlists

You can use these types of files for playlists.

Converting Movie Files

If your movie file type is not supported, you can convert the file to a supported file type.

- Start the Epson Projector Content Manager software.
 - Windows 7: Click Start, select Programs (or All Programs), EPSON Projector, and then click Epson Projector Content Manager Ver.X.XX.
 - Windows 8.1: Navigate to the **Apps** screen and select **Epson Projector Content Manager Ver.X.XX**.
 - Windows 10: Select **Start**, **EPSON Projector**, and then select **Epson Projector Content Manager Ver.X.XX**.
- Select the **Video convert** tab.
- Drag and drop the target movie files, specify the **Image quality settings** and **Output path**, and then click the **Start** button.

The conversion starts.

When the conversion is complete, the output file is saved to the location you chose.

→ Related Links

• "Supported File Types for Movie Conversion" p.9

Supported File Types for Movie Conversion

You can convert these types of movie files to the supported types.

Movie file format	File type (extension)	Details
MP4	.mp4 (MPEG- 4 ASP, H.264/MPEG- 4 AVC *)	Make sure the file is not: • Saved with an audio codec other than MPEG-4, AAC-LC, or LPCM • Above 1920 × 1080 resolution • Less than 320 × 240 resolution • Larger than 30 fps
WMV	.wmv (WMV9)	Make sure the file is not: • Saved with an audio codec other than WMA9 • Above 1920 × 1080 resolution • Less than 320 × 240 resolution • Larger than 30 fps

^{*} High Profile version or earlier is supported.



- If the movie files contain only sound data, converting fails.
- Files that Windows Media Player 12 cannot play are not supported.
- If the input file resolution is above 1280×800 , the output file is resized to fit the resolution.
- If the output file size is larger than 2 GB, the output file is split into multiple files.

Saving Playlists to a Project

You can create playlists and save them to a project that you can export to an external storage device.



Start the Epson Projector Content Manager software.

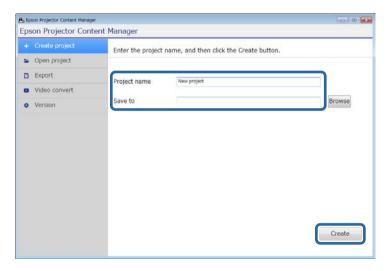
 Windows 7: Click Start, select Programs (or All Programs), EPSON Projector, and then click Epson Projector Content Manager Ver.X.XX.

Playlist Editing

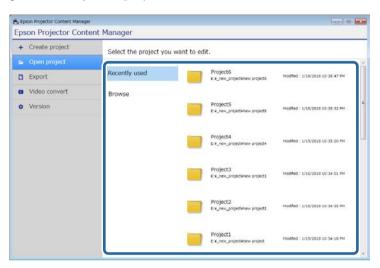
- Windows 8.1: Navigate to the **Apps** screen and select **Epson Projector Content Manager Ver.X.XX**.
- Windows 10: Select **Start**, **EPSON Projector**, and then select **Epson Projector Content Manager Ver.X.XX**.

The main screen is displayed.

- **2** Do one of the following:
 - If you are creating a project for the first time, enter a project name and specify the location in which to save it in the **Create project** tab, and click the **Create** button.



• If you want to select a project you have created previously, select the **Open project** tab and select the project by browsing the folders or using the recently used project list.

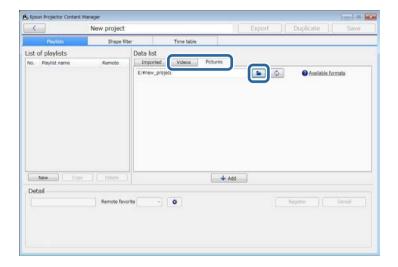


The project screen is displayed.

- Select the folder containing the images or movie files you want to add to the playlist.
 - To add images, click in the **Pictures** tab in the **Data list** area and select the folder.

Playlist Editing

• To add movies, switch to the **Videos** tab, click and select the folder.

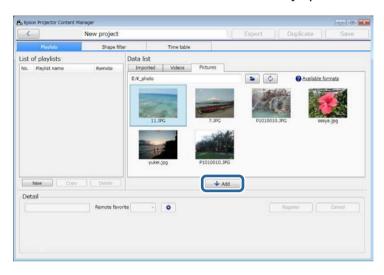




- In the Select the folder screen displayed after clicking only folders are displayed; you cannot see any files in the folders.
- To view information about the supported file type, hover the mouse pointer over **Available formats**.

All images or movies stored in the folder are displayed in the **Data list** area.

In the **Data list** area, select an image in the **Pictures** tab or movie in the **Videos** tab and click the **Add** button to add it to the playlist.



The selected file is displayed in the **Detail** area.



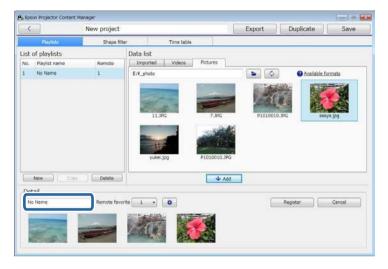
- The selected files will be listed in the **Imported** tab of the **Data list** area after you click the **Register** button.
- You can also add files to the playlist by dragging and dropping them.
- Repeat step 3 and 4 as needed to add more files.



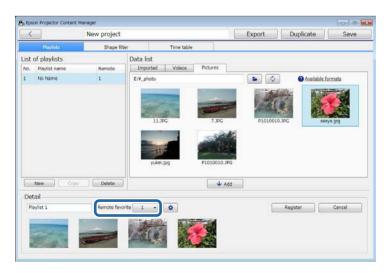
- To change the display order of files in the playlist, drag and drop them into the desired order in the **Detail** area.
- To delete a file from the playlist, hover the mouse pointer over the file and click displayed on the file.

Playlist Editing

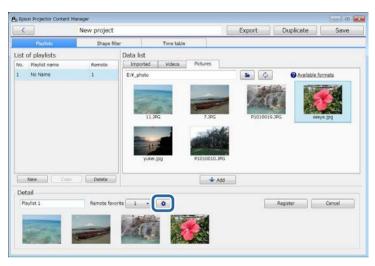
6 Edit the playlist name in the **Detail** area if necessary.



If you want to assign a specific number to the playlist, you can select it as the **Remote favorite** setting. This lets you start the playlist directly by pressing the corresponding numeric button on the projector's remote control.

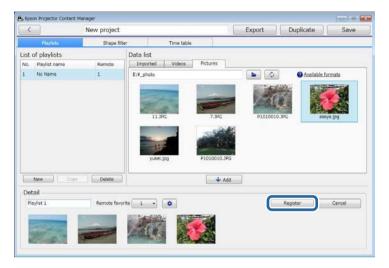


Click to display the Effect settings screen and add effects to the playlist.

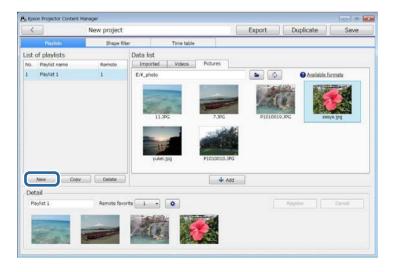


Click **OK** in the **Effect settings** screen to reflect the effect settings to the playlist.

10 Click the **Register** button to save the playlist.



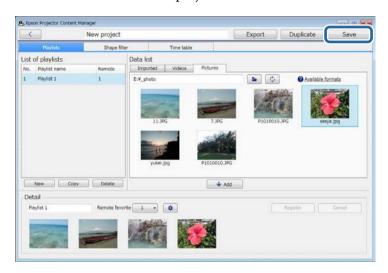
If you want to create multiple playlists and add them to the same project, click the **New** button to add a new playlist. Repeat steps 3 through 10 for each playlist you create.





You can reorder playlists in the project by dragging and dropping them in the order you want in the **List of playlists** area

When you finish adding and editing all the playlists in your project, click the **Save** button to save the project.

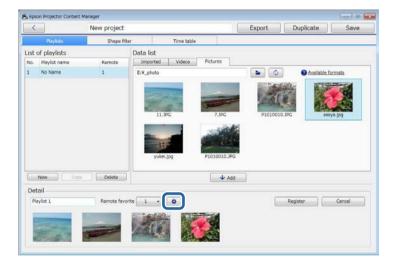


The project is saved and you return to the main screen.

- "Supported File Types for Playlists" p.8
- "Project Screen" p.24
- "Effect Settings Screen" p.25
- "Adding Effects to a Playlist" p.14
- "Scheduling Playlists" p.17

Adding Effects to a Playlist

You can select effects for a playlist in the **Effect settings** screen. To display the **Effect settings** screen, click on the project screen.



→ Related Links

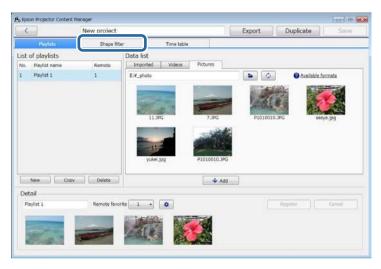
- "Customizing Shape Effect Filters for a Playlist" p.14
- "Effect Settings Screen" p.25

Customizing Shape Effect Filters for a Playlist

You can use your images as shape effect filters and add them to your playlists.

- Select the **Open project** tab in the main screen.
- 2 Select the project by browsing the folders or using the recently used project list.

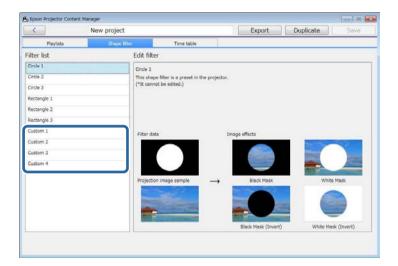
Select the **Shape filter** tab.



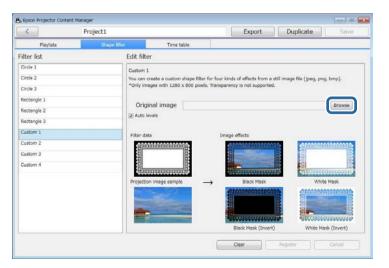
Select one of the filters named **Custom 1** to **Custom 4** in the **Filter list** area.



You cannot edit standard filters such as Circle 1 to Circle 3 and Rectangle 1 to Rectangle 3.



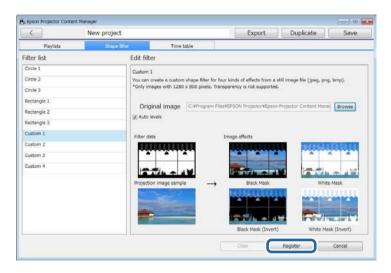
Click the **Browse** button and select the image file which you want to use as a shape effect filter.



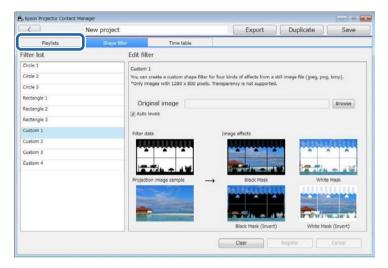
The sample effects images are displayed.



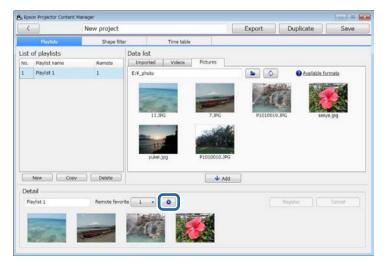
- You can use jpeg, png, or bmp file format.
- Only images with 1280×800 pixels are supported.
- Click the **Register** button to save the shape effect filter settings as the Custom filter in the **Filter list**.



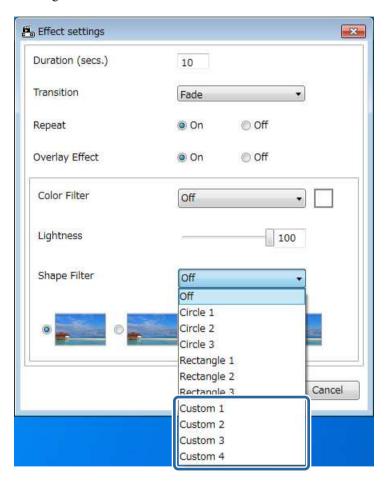
Select the **Playlists** tab and select a playlist.



8 Click .



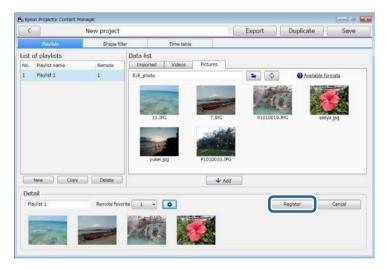
Select the target filter name from **Custom 1** to **Custom 4** as the **Shape Filter** setting.



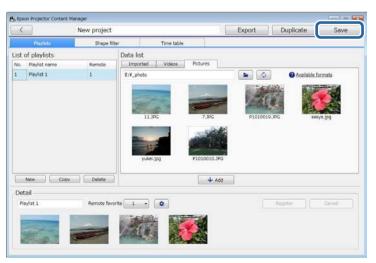
Four types of image effects are displayed.

10 Select the image effect you want to use and click **OK**.

Click the **Register** button to apply the settings to your playlist.



- Repeat steps 7 through 11 if you want to apply shape effect filters to any other playlists.
- Click the **Save** button to close the project.



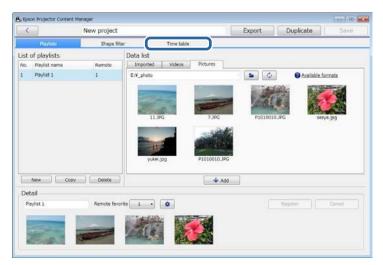
→ Related Links

- "Effect Settings Screen" p.25
- "Project Screen Shape Filter Tab" p.26

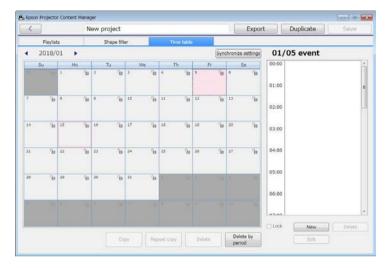
Scheduling Playlists

You can specify when each playlist starts and finishes. Scheduling events allows you to:

- periodically repeat the same playlist
- play the same playlist at the same time on multiple projectors (supported models only)
- Select the **Open project** tab in the main screen.
- Select the project by browsing the folders or using the recently used project list.
- Select the **Time table** tab.



Double-click the date that you want to schedule events in the calendar.



The **New event** screen is displayed.

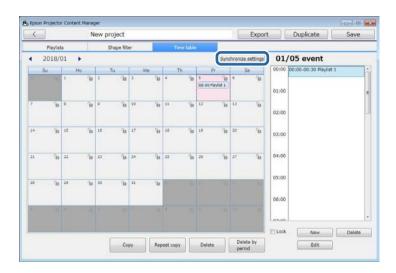
Select the **Playlist** and **Time** settings, and then click the **Register** button.



- If you want to copy the event to another day, select the original date and click the **Copy** button. The **Copy** screen is displayed and you can set the target date.
- If you want to repeat the same event over a certain period of time, select the original date and click the **Repeat copy** button. The **Repeat copy** screen is displayed and you can set the target period in which you want to repeat the event and the day(s) within that period.
- 6 Repeat step 4 and 5 to schedule any other playlists as necessary.
- When you are using multiple projectors, click the **Synchronize settings** button to share the scheduled events with the other projectors (supported models only).



The **Synchronize settings** setting applies to the entire project, not to individual playlists.



The Register projector for synchronized playback screen is displayed.

Enter the name of the other projector and click the **Register** button (supported models only).



Make sure the projectors are connected to your network.

Click the **Save** button to close the project.



Scheduled events start playing on the timetable you selected. See your projector *User's Guide* for details.

You can export a project that contains playlists to an external storage device.



- Depending on the projector, the supported storage devices differ. See your projector *User's Guide* for details.
- You can export only one project at a time to the same external storage device. If you export an additional project to the same device, the existing project is overwritten.
- Insert an external storage device into your computer.
- 2 Start the Epson Projector Content Manager software.
 - Windows 7: Click Start, select Programs (or All Programs), EPSON Projector, and then click Epson Projector Content Manager Ver.X.XX.
 - Windows 8.1: Navigate to the **Apps** screen and select **Epson Projector Content Manager Ver.X.XX**.
 - Windows 10: Select **Start**, **EPSON Projector**, and then select **Epson Projector Content Manager Ver.X.XX**.
- **3** Select the **Export** tab in the main screen.
- Select the project by browsing the folders or using the recently used project list.

The **Export** screen is displayed.

Select the drive in which you inserted your external storage device as the **Export drive** setting and click the **Export** button.

The export starts.

- When the export is complete, click **Close** on the **Export progress** screen.
- **7** Remove the external storage device from your computer.



You can also export the project from the project screen.

You can insert the device containing a project into the projector so you can project playlists from the device.

Solving Problems

See the following section to check for solutions to problems you may have using the Epson Projector Content Manager software.

→ Related Links

• "Solving Epson Projector Content Manager Problems" p.21

Try these solutions if you experience any of these problems.

- If you cannot import images, try the following solutions:
- Check the supported file types.
- If you are viewing the Videos tab, try clicking the Pictures tab.
- If you cannot import movies, try the following solutions:
- Check the supported file types.
- Convert a movie file type to a type that the projector supports.
- If you are viewing the **Pictures** tab, try clicking the **Videos** tab.
- If you cannot convert your movie file type to a type that the projector supports, check the supported file types for movie conversion.
- If you cannot delete a playlist in the **List of playlists** area of the project screen, make sure the playlist is not scheduled in the **Time table** tab.
- If you cannot register another projector when using **Synchronize settings**, try the following solutions:
- Make sure the projector supports this function. See your projector *User's Guide* for details.
- Make sure the projector is connected to your network. See your projector *User's Guide* for details.
- Make sure the projector name is correct. See your projector *User's Guide* for details.
- If you cannot export a project to an external storage device, try the following solutions:
- Make sure the external storage device is not locked.
- See your projector *User's Guide* for specifications on the type of external storage device.

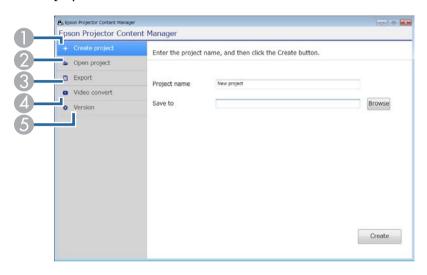
- "Supported File Types for Playlists" p.8
- "Converting Movie Files" p.9
- "Customizing Shape Effect Filters for a Playlist" p.14
- "Scheduling Playlists" p.17

Screen Summary

See these sections for more information about the Epson Projector Content Manager screens.

- "Main Screen" p.23
- "Project Screen" p.24

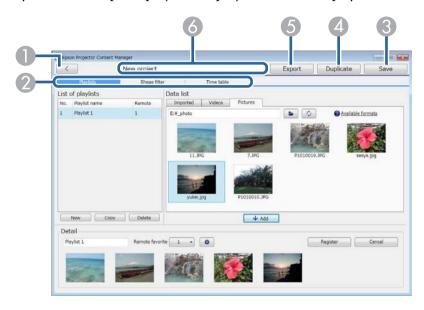
When you start the Epson Projector Content Manager software, the main screen is displayed.



0	Create project	Creates a new project on your computer.
2	Open project	Opens an existing project.
3	Export	Exports the project to an external storage device.
4	Video convert	Converts a movie file type to a type that the projector supports. You can check the supported file types by hovering the mouse pointer over the Convertible formats in the Video convert tab.
5	Version	Displays the software version.

- "Converting Movie Files" p.9 "Saving Playlists to a Project" p.9
- "Exporting a Project to an External Storage Device" p.19

When you create or open a project, the project screen is displayed.



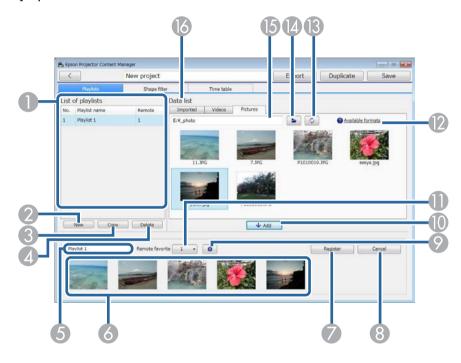
0	(Returns to the main screen.
2	Playlists, Shape filter, and Time table tabs	Switch to different project screen tabs.
3	Save	Saves the project to your computer and returns to the main screen.
4	Duplicate	Duplicates the project.
5	Export	Exports the project to an external storage device.
6	Project name	Displays the project name. You can edit this name.

→ Related Links

- "Project Screen Playlists Tab" p.24
- "Project Screen Shape Filter Tab" p.26
- "Project Screen Time Table Tab" p.27

Project Screen - Playlists Tab

When you click the **Playlists** tab in the project screen, the following screen is displayed.



0	List of playlists	Displays the list of playlists in the project. Select the playlist name to edit the playlist.
		You can add up to 50 playlists to the project.
		Remote is the remote control shortcut key assigned to the playlist.
2	New	Creates a new playlist.
3	Сору	Copies the selected playlist.
4	Delete	Deletes the selected playlist.
5	Playlist name	Lets you edit the playlist name.

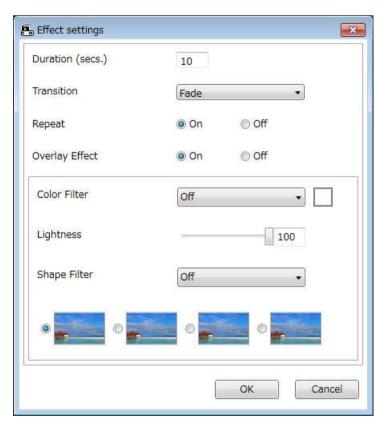
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→ Related Links

• "Effect Settings Screen" p.25

Effect Settings Screen

When you click in the **Playlists** tab, the **Effect settings** screen is displayed.

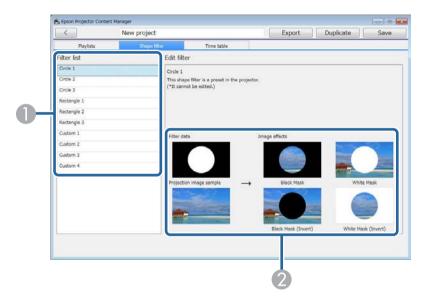


Duration (secs.)	Selects the time that each file is displayed before switching to the next file automatically. You can enter 1 to 60.
Transition	Selects a transition effect from a list of available transitions.
Repeat	Selects whether to enable loop playback or not.

Overlay Effect	Selects whether to enable an overlay effect or not. Select On if you want to apply Color Filter , Lightness , and Shape Filter settings.
	You can also select the Overlay Effect setting and the size and position settings for the standard shape effect filters in your projector's menu. See your projector <i>User's Guide</i> for details.
Color Filter	Applies a color effect from the list of available effects to
Color Filter	the playlist. You can also select a Custom color filter.
Lightness	Lightens or darkens the filter effect.
Shape Filter	Selects a standard or customized shape effect filter, and a black or white mask or inverted mask setting. (The standard shape effect filters are Circle 1 to Circle 3 and Rectangle 1 to Rectangle 3.)
	You can customize the shape effect filters in the Shape filter tab.

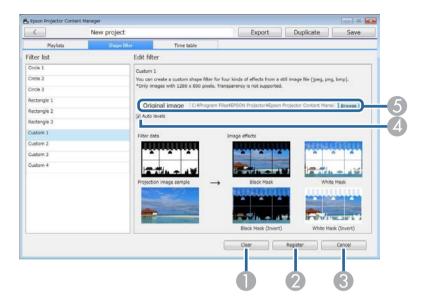
Project Screen - Shape Filter Tab

When you click the **Shape filter** tab in the project screen, the following screen is displayed.



0	Filter list	Displays the list of the shape effect filters. When you click a filter name, images using that shape effect filter are displayed in the Edit filter area. You can edit only the Custom 1 to Custom 4 shape effect filters.
2	Edit filter	Displays the effects of various shape filters on a sample image.

When you select a **Custom 1** to **Custom 4** shape effect filter in the **Filter list**, the following functions are available.



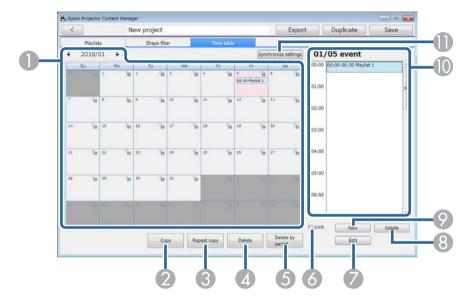
0	Clear	Clears the settings for the selected shape effect filter.
2	Register	Saves the settings for the selected shape effect filter to the project.
3	Cancel	Discards the changes for the selected shape effect filter.
4	Auto levels	Automatically adjusts the intensity levels of the image tones to emphasize black and white.
5	Original image	Displays the file path for the image you are using as the shape effect. Click the Browse button to select the file.

→ Related Links

• "Customizing Shape Effect Filters for a Playlist" p.14

Project Screen - Time Table Tab

When you click the **Time table** tab in the project screen, the following screen is displayed.



0	Calendar	Select to move to the previous month or year or select to the next month or year. To add a new event, double-click the day. To lock or unlock all events for the day, click the key icon.
2	Сору	Copies the all events in the selected day to another day.
3	Repeat copy	Repeats all events in the selected day to a particular day and time.
4	Delete	Deletes all events in the selected day.
5	Delete by period	Deletes all events in the selected period.

6	Lock	Prevents adding to or editing events in the selected day.
		You can still delete events from a locked day in the calendar after confirming the operation at the prompt.
		You cannot copy an event to a locked day.
7	Edit	Changes the playlist or schedule for the selected event.
8	Delete	Deletes the selected event.
9	New	Adds a new event to the selected day.
10	Event schedule	Displays the event schedule for the selected day.
•	Synchronize settings (supported models only)	Click this button to open the Register projector for synchronized playback screen to share the scheduled events with other selected projectors.

Appendix

See these sections to learn more about the Epson Projector Content Manager software.

- "Updating and Uninstalling the Software" p.30
- "Notices" p.31

Updating and Uninstalling the Software

Follow these instructions to update or uninstall the Epson Projector Content Manager software.

→ Related Links

- "Getting the Latest Version of the Software" p.30
- "Uninstalling the Epson Projector Content Manager Software (Windows 7)" p.30
- "Uninstalling the Epson Projector Content Manager Software (Windows 8.1/Windows 10)" p.30

Getting the Latest Version of the Software

Updates to this software may be available on the Epson Web site.

Visit http://www.epson.com, and select your location.

Uninstalling the Epson Projector Content Manager Software (Windows 7)

Follow the instructions below to uninstall the Epson Projector Content Manager software.



You need administrator authority to uninstall the software.

- Turn on your computer.
- Make sure all running applications are closed.
- Click **Start**, and then click **Control Panel**.
- Click **Uninstall a program** from the **Programs** category.

- Select **Epson Projector Content Manager**, and then click **Uninstall/Change**.
- **6** Follow the on-screen instructions.

Uninstalling the Epson Projector Content Manager Software (Windows 8.1/Windows 10)

Follow the instructions below to uninstall the Epson Projector Content Manager software.



You need administrator authority to uninstall the software.

- Turn on your computer.
- Make sure all running applications are closed.
- Press the key on the keyboard to display all apps.
- Right-click (press and hold) Epson Projector Content Manager Ver.X.XX, and then select Uninstall.
- **5** Follow the on-screen instructions.

Notices 31

Check these sections for important notices about your software.

→ Related Links

- "Copyright Notice" p.31
- "About Notations" p.31
- "General Notice" p.31
- "Copyright Attribution" p.31

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About Notations

- Microsoft Windows 7 operating system
- Microsoft Windows 8.1 operating system

• Microsoft Windows 10 operating system

In this guide, the operating systems above are referred to as "Windows 7", "Windows 8.1", and "Windows 10". Furthermore, the collective term Windows may be used to refer to Windows 7, Windows 8.1, Windows 10, and multiple versions of Windows may be referred to as, for example, Windows 7/8.1, with the Windows notation omitted.

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