

# **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

## **Epson Projector Content Manager Features**

The Epson Projector Content Manager software allows you to combine images and movies as a playlist on your computer and play them back from projectors. You can use one of the following methods to play back the playlist from the projector.

- Save the playlist to an external storage device and insert the device into the projector
- Save the playlist to the projector via a network (an external storage device for saving the playlist must be inserted into the projector)





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.

• Previewing a playlist

You can preview the playlist on the computer screen.

• 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.

- "Creating Playlists" p.12
- "Preview Screen" p.34
- "Adding Effects to a Playlist" p.17
- "Scheduling Playlists" p.23

## 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

## **Installing the Software**

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 (Windows/Mac)" p.6
- "Supported Projectors" p.7

### **System Requirements**

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

Requirement	Windows	Мас
Operating system	<ul> <li>Windows 10</li> <li>Windows 10 Home (32- and 64-bit)</li> <li>Windows 10 Pro (32- and 64-bit)</li> <li>Windows 10 Enterprise (32-and 64-bit)</li> <li>Windows 11</li> <li>Windows 11 Home (64-bit)</li> <li>Windows 11 Pro (64-bit)</li> <li>Windows 11 Enterprise (64-bit)</li> </ul>	macOS • 11.x (64-bit) • 12.x (64-bit) • 13.x (64-bit) • 14.x (64-bit)
CPU	Intel Core i5 or faster (Intel Core i7 or faster recommend	led)
Memory	2 GB or more (16 GB or more recommended)	8 GB or more (16 GB or more recommended)
Hard disk space	2 GB or more	
Display	Resolution between 1280 × 800 or 1920 × 1200 (WUXGA) 32-bit color or greater	1366 × 768 (WXGA) and

### Installing the Epson Projector Content Manager Software (Windows/Mac)

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

## **Installing the Software**

Visit epson.sn to download the latest version of the Epson Projector Content Manager software for Windows.

You can download the latest version of the Epson Projector Content Manager software for Mac for free from the App Store.



• You need administrator authority to install the Epson Projector Content Manager sofware (Windows).

• You need to install Microsoft .NET Framework 4.8 before installing the Epson Projector Content Manager sofware (Windows).

1

Download the latest version of the Epson Projector Content Manager software.

**7** Follow the on-screen instructions.

### **Supported Projectors**

To use the Epson Projector Content Manager software, your projector must support the Content Playback function.



The movie file type that the projector supports varies depending on your projector.

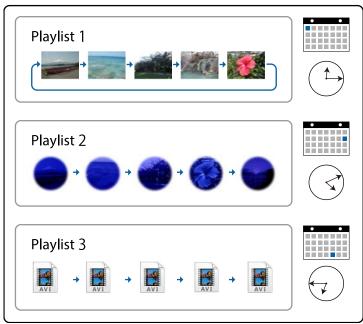
## **Editing and Exporting Playlists**

Follow these instructions to edit playlists and export them to an external storage device.

- "Playlist Editing" p.9
- "Exporting a Project to an External Storage Device" p.26

You can create playlists that contain images, movies, or both. 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.9
- "Creating a New Project" p.11
- "Opening an Existing Project" p.11
- "Creating Playlists" p.12
- "Adding Effects to a Playlist" p.17
- "Scheduling Playlists" p.23

### Supported File Types for Playlists

You can use these types of files for playlists.

Image file type (extension)	Details
.jpg	<ul> <li>Make sure the file is not:</li> <li>Highly compressed</li> <li>Above 8192 × 8192 resolution</li> </ul>
.bmp	<ul><li>Make sure the file is not:</li><li>Above 8192 × 8192 resolution</li></ul>
.gif	<ul> <li>Make sure the file is not:</li> <li>Above 8192 × 8192 resolution</li> <li>Animated</li> </ul>
.png	<ul><li>Make sure the file is not:</li><li>Above 8192 × 8192 resolution</li></ul>

Movie file type (extension)	Details
.avi (Motion JPEG)	<ul> <li>Supports only AVI 1.0.</li> <li>Resolution: 1280 × 800 or less</li> <li>Resolution: 320 × 240 or more</li> <li>Size: 2 GB or less</li> <li>Frame Rate: up to 30 fps</li> <li>Audio Codec: LPCM</li> <li>Audio Channel: up to 2ch (channel 2)</li> <li>Audio Bit: 8 bits or 16 bits</li> <li>Audio Sampling Rate: 11.025 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz</li> </ul>
.mp4 (MPEG-4 ASP, H.264/ MPEG-4 AVC *)	<ul> <li>Converted to AVI or MP4 file format when added to the playlist depending on the movie file format setting of the project. You can check the setting of a movie file format on the Settings tab of the main screen.</li> <li>Movie Codec: MPEG-4 ASP, H.264/MPEG-4 AVC</li> <li>Resolution: 4096 × 2160 or less</li> <li>Resolution: 320 × 240 or more</li> <li>Frame Rate: up to 30 fps</li> <li>Audio Codec: MPEG-4 AAC-LC, LPCM</li> <li>Audio Channel: up to 2ch (channel 2)</li> <li>Audio Bit: 8 bits, 16 bits or 24 bits</li> <li>Audio Sampling Rate: 11.025 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz</li> </ul>

Movie file type (extension)	Details
.wmv (WMV9) (Windows only)	<ul> <li>Converted to AVI file format when added to the playlist.</li> <li>Movie Codec: WMV9</li> <li>Resolution: 4096 × 2160 or less</li> <li>Resolution: 320 × 240 or more</li> <li>Frame Rate: up to 30 fps</li> <li>Audio Codec: WMA9</li> <li>Audio Channel: up to 2ch (channel 2)</li> <li>Audio Bit: 8 bits, 16 bits or 24 bits</li> <li>Audio Sampling Rate: 11.025 kHz, 16 kHz, 22.05 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz</li> </ul>

\* High Profile version or earlier is supported.



- Files that Windows Media Player or QuickTime cannot play are not supported.
- If the file resolution is above  $1280 \times 800$ , the file is resized to fit the resolution when converted.
- After converted, if the file size is larger than 2 GB, the file is split into multiple files.

### ➡ Related Links

• "Creating Playlists" p.12

### **Creating a New Project**

You need to create a project to combine and save playlists before creating playlists.



Start the Epson Projector Content Manager software.

- Windows: Select Start, EPSON Projector, and then select Epson Projector Content Manager Ver.X.XX.
- Mac: Double-click Epson Projector Content Manager from the Applications folder.

The main screen is displayed.

Select the **Create project** tab.

3

Enter a project name and specify the resolution and the location in which to save it, and click the **Create** button.

+	Create project	Enter the project na	me, and then click the Create button.	
	Open project			
۵	Export	Project name	New project	
•	Video convert		2	
•	Settings	Save to	CH (the period of the third age 1300 period	Browse
0	Version	Projector Resolution	WXGA (1280x800) *	

The project screen is displayed and now you can create playlists.

### ➡ Related Links

• "Creating Playlists" p.12

### **Opening an Existing Project**

You can open the project that you have created previously so that you can add or edit playlists.

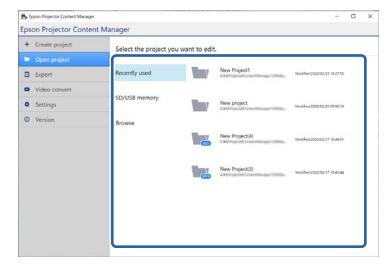


Start the Epson Projector Content Manager software.

- Windows: Select Start, EPSON Projector, and then select Epson Projector Content Manager Ver.X.XX.
- Mac: Double-click Epson Projector Content Manager from the Applications folder.

The main screen is displayed.

2 Select the **Open project** tab and select the project by browsing the folders or external storage devise (SD/USB memory), or using the recently used project list.





If you select the project that was created by Epson Projector Content Manager Ver.1.10 or earlier, the conversion window is displayed and the project format will be converted into the format of Ver.1.20 or later on opening the project.

The project screen is displayed and now you can create playlists.

### ➡ Related Links

• "Creating Playlists" p.12

## Creating Playlists

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



### Open the project screen.

	New project	(	Resolution	h : WXGA (1280x800)		Export	Save as	1	Sa
	Playints	Shape fi	iter	Time table					
List of pl	aylists		Data list						
No. Pla	ylist name	Remote	Imported	Videos Pict	ures	0	i≣ @Avail	able format	ts
					_		and languaged		
					V				
			Saud	Pictures	Camera Roll				
			Saved	vicialies.	Camera A0II				
New	Сору	Delete	1		↓ Add				
New	Сору	Delete	1		↓ Add				
	Сору	Delete	nte	0		Preview	OK	Cano	cel
	Сору		ite	0		Preview	OK	Cano	cel
	Сору		rite	0		Proview [	ОК	Cana	cel

<	oson Projector Content Ma		Resol	ution : WXGA (1280x800)		Export	Save as	- D
	Playlists	Shape fil	1.000000	Time table		copore		
List (	of playlists		Data lis	t				
No.	Playlist name	Remote	Impo		L	-		
1	Playlist1	1	50	C#@Projects#ContentManager120#	photo	0	I≣ Ø <u>Availa</u>	ble formats
C	New Copy	Delete	1		🕹 Add			
Det								
	nisti	Remote favor	ite 1	· 0	Prev	tana .	OK	Cancel

- 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.

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

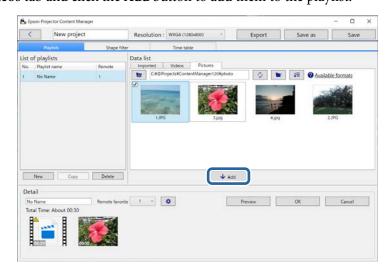
<	New project		Resolution :	WXGA (1280x800)		Export	Save as	Save
	Playfists	Shape filte	r ()	Time table	-			
list of	playlists		Data list					
			Saved Pic	tures Camera	Roll			able formats
		Delete			Add			

- On the folder selection screen displayed after clicking **•**, although you can see any files in the folders, note that you can select folders only.
  - To view information about the supported file types, click **Available formats**.

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



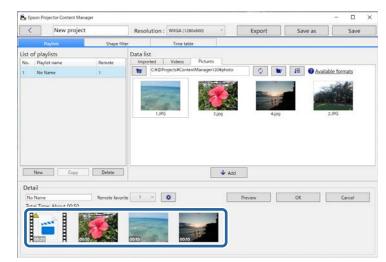
In the Data list area, select images in the Pictures tab or movies in the Videos tab and click the Add button to add them to the playlist.



The files are added to the **Detail** area.

- Each selected file is marked with **w** in the **Data list** area.
- Any file with 🔼 in the **Detail** area will be converted to the file format that the projector supports when added to the playlist.
- If a file you selected in the Videos tab cannot be converted, the file is not added to the Detail area.
- You cannot add the files to the Detail area if there are more than 20 movie files that need to be converted.
- The selected files will be listed in the **Imported** tab of the **Data** list area after you click the OK button.
- You can also add files to the playlist by dragging and dropping them from the Data list area or directly from a folder.

To change the display order of files in the playlist, drag and drop them into 4 the desired order in the Detail area.

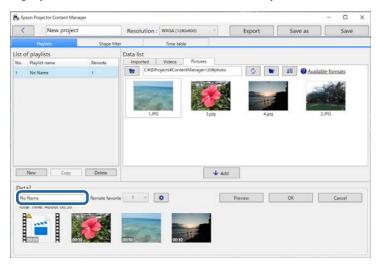


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To delete a file from the playlist, hover the mouse pointer over the file and click 🔯 displayed on the file.

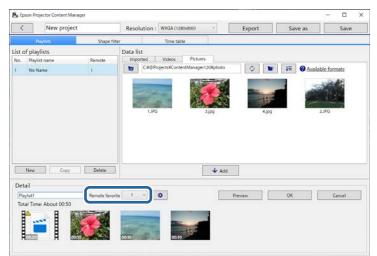


### Edit the playlist name in the Detail area if necessary.



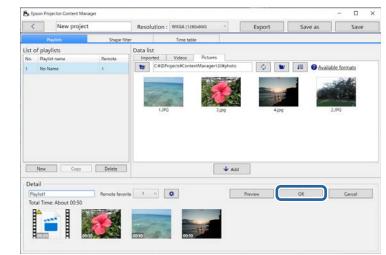


If you want to assign a specific number to the playlist, you can select it as the **Remote favorite** setting. This lets you start the playlist directly by pressing the corresponding numeric button on the projector's remote control.





Click the **OK** button to save the playlist.

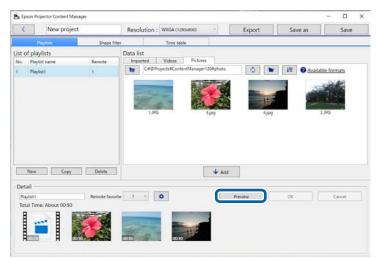




If there are some movie files that need to be converted in the **Detail** area, the conversion starts. You can confirm the conversion status in the **Conversion progress** screen displayed.

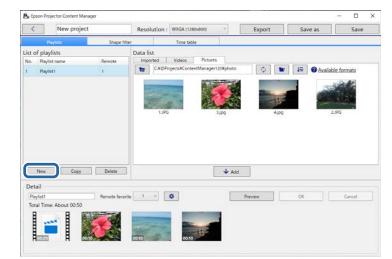


### Click the **Preview** button to preview the playlist.





You can also add effects to the playlist in the **Effect settings** screen. See the section in this guide covering adding effects to the playlist. 10 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 2 through 10 for each playlist you create.

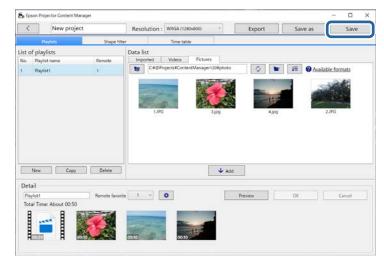




You can reorder playlists in the project by dragging and dropping them in the List of playlists area.



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



The project is saved to the computer.



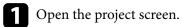
You can also schedule playlists in the **Time table** tab. See the section in this guide covering scheduling playlists.

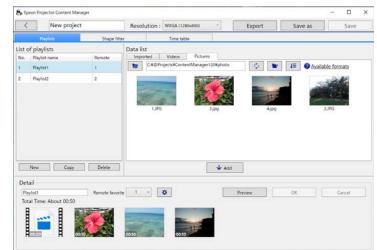
### ➡ Related Links

- "Supported File Types for Playlists" p.9
- "Adding Effects to a Playlist" p.17
- "Scheduling Playlists" p.23
- "Project Screen" p.32
- "Effect Settings Screen" p.34
- "Exporting a Project to an External Storage Device" p.26

### Adding Effects to a Playlist

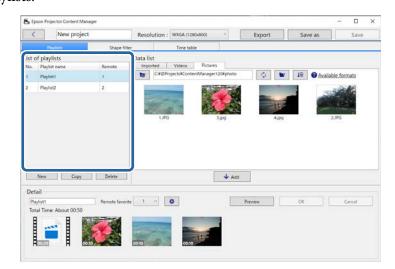
You can select effects for a playlist.







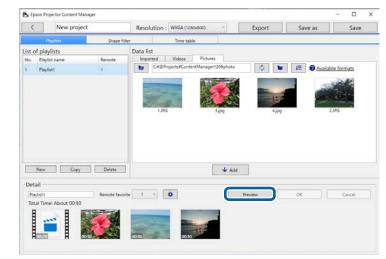
Select the playlist name that you want to add effects to from the List of playlists.





If there are not any playlists in the project, create a playlist before setting the effect.

Click the **Preview** button to open the **Preview** screen.





**4** Click **i** to open the **Effect settings** screen.





Select the **Duration (secs.)**, **Transition**, **Repeat**, and **Overlay Effect** settings while checking the preview in the **Preview** screen.

Effect settings	×
Duration (secs.)	10 Apply
Transition	Fade ~
Repeat	● On ○ Off
Overlay Effect	● On Off
Color Filter	Off ~
Lightness	100
Shape Filter	Off ~
•	
Preset shape filter position	
Width	- + 600
Height	- + 600
x	- + 640
Y	- + 400
	Reset
	OK Cancel
	Cancer



When you want to use a shape effect filter, select the target filter name as the **Shape Filter** setting.

- **Circle 1** to **Circle 3** or **Rectangle 1** to **Rectangle 3**: These are standard filters. You can change the size and position of the shape effect filter by adjusting **Preset shape filter position** value.
- Custom 1 to Custom 4: You can customize these filters in the Shape Filter tab from the project screen.

🖺 Effect settings	×
Duration (secs.)	10 Apply
Transition	Fade ~
Repeat	● On Off
Overlay Effect	● On ○ Off
Color Filter	Off ~
Lightness	100
Shape Filter	Off ~
Preset shape filter position     Width     Height     X	Circle 1 Circle 2 Circle 3 Rectangle 1 Rectangle 2 Rectangle 3 Custom 1 Custom 2 Custom 3 G40
Y	Custom 4 400 Reset
	OK Cancel

If you select the filter name other than Off, four types of image effects are displayed.

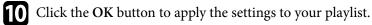


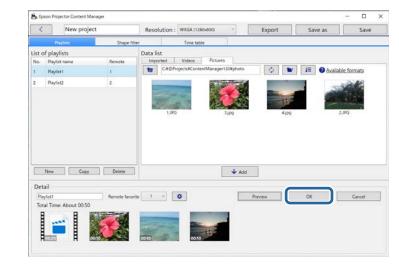
Select the image effect you want to use.

🖺 Effect settings		×
Duration (secs.)	10 Apply	
Transition	Fade v	
Repeat	● On ○ Off	
Overlay Effect	● On ○ Off	
Color Filter	Off ~	
Lightness	100	
Shape Filter	Circle 1	
Preset shape filter position —		٦H
Width	- + 600	
Height	- + 600	
x	- + 640	
Y	- + 400	
	Reset	
L	OK Cancel	



Close the **Preview** screen.



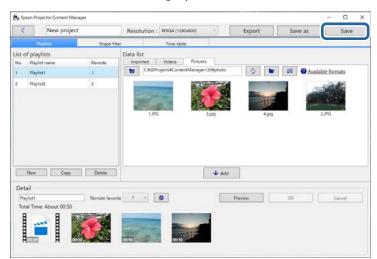




Repeat steps 2 through 10 if you want to make effect settings to any other playlists.



### Click the Save button to save the project.

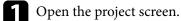


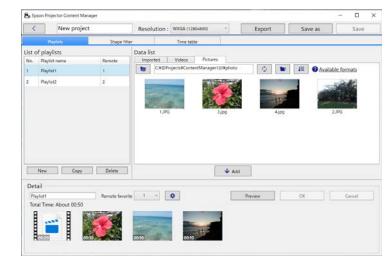
### ➡ Related Links

- "Customizing Shape Effect Filters for a Playlist" p.21
- "Effect Settings Screen" p.34

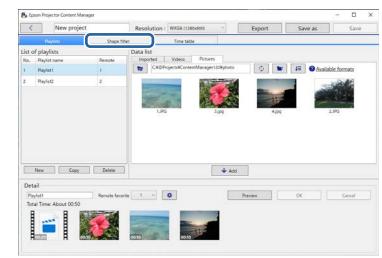
### **Customizing Shape Effect Filters for a Playlist**

You can use your images as shape effect filters named Custom 1 to Custom 4 and add them to your playlists.





### Select the **Shape filter** tab.

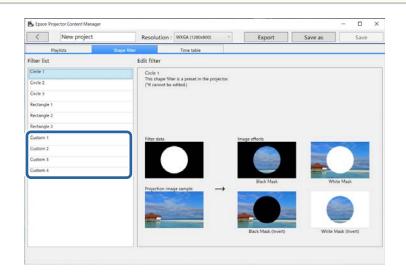




Select one of the filters named **Custom 1** to **Custom 4** in the Filter list area.



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.

< New project	t Re	solution : WXGA (1280x800)	 Export	Save as		Save	
Playlists	Shape filter	Time table					
Filter list	Edit	filter					
Crole 1 Crole 2 Crole 3 Rectangle 1 Rectangle 2 Rectangle 3 Custom 1 Custom 1 Custom 3 Custom 4		atem 1 u can create a custom chape filter briginal image g) Auto levels ter data concentrations population image sample	of effects from a still ins ope effects Black Mask		Brows	*	

The sample effects images are displayed.



- You can use jpeg, png, or bmp file format.
- Images exceeding  $8192 \times 8192$  pixels cannot be used. If the width of the image is larger than 1280 pixels or the height is larger than 800 pixels, it will be resized to fit in  $1280 \times 800$  pixels while maintaining the aspect ratio.
- You can use the **Sample filters** button on the file selection screen if you want to access the prepared sample filters quickly.

On Mac, the **Sample filters** button is displayed below the **Browse** button.

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Click the OK button to save the shape effect filter settings as the Custom filter in the Filter list.

Epson Projector Content M		1			r	-	•
< New proje	ct Reso	olution : WXGA (1280x800)		Export	Save as		Save
Playlists	Shape tilter	Time table	0				
Filter list	Edit fi	lter					
Circle 1		tom 1					
Grde 2	You	can create a custom shape filter fo	or four kinds of	f effects from a still im	age file (jpeg, png, bm	ab)	
Circle 3							
Rectangle 1		ininal image	-			Browse	
Rectangle 2		iginal image Communication				srowse	
Rectangle 3		AMO REPAIR					
Custom 1	Edite	r data	Imag	e effects			
Custom 2							
Custom 3				-			2
			1	E Part	<b>1</b>		1
Custom 4					and the second second	And Personne Providence	-
Custom 4			3 <del>7</del>	Black Mask	W	Thite Mask	100
Custom 4	Proj	ection image sample _	→ _	Black Mask	W	thite Mask	
Custom 4	Proj	ection image sample —	→	Black Mask		ihite Mask	
Custom 4	Proj	ection image sample —	→ 	Black Mask		Thite Mask	
Custom 4	Prov	ection image sample -	→ _	Black Mask		ihite Mask	
Custom 4	Pro	ection image sample	→	Black Mask Black Mask (Invert)		ihite Mask	0
Custom 4	Proj	ection image sample	→ 				5

Now you can use customized shape effect filters on the Effect settings screen.

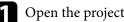
### Related Links

- "Effect Settings Screen" p.34
- "Project Screen Shape Filter Tab" p.35

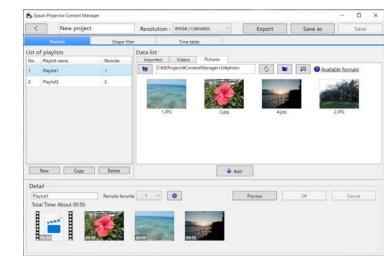
### **Scheduling Playlists**

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

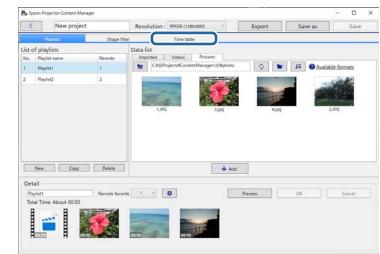
- periodically repeat the same playlist
- play the same playlist at the same time on multiple projectors (supported models only)



### Open the project screen.



#### 2 Select the **Time table** tab.





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

<	1	New project			Re	solutio	n : V	VXGA (1280	x800)			Expor	t	Save as	Save	Save	
	Playlis	ts			Shape filt	er			Time table	E							
•	2020/0	2 1	•								51	nchronia	e settings	02/25	event		
	Su	-	Mo		Tu	V	Ve		Th		ĥ		Sa	00:00			
												2	6				
														01:00			
2	- Ga	3	- Can	4	°a	5	fa	ć	na la	7	Ъ	8	B				
														02:00			
9	ß	10	Pa	u	na .	12	'n	11.	ĥ	14	ĥ	15	-Ja	03:00			
16	<sup>1</sup> D	17	- Par	18	n de	19	na.	20	- Pa	21	ъ	22	ില	04:00			
										_				05:00			
23	-Ja	34	ß	25	Ba	26	.88	27	6	28	9	29	B				
														06:00			
														07:00			
					Cop	y.	Rep	eat co	PY	Delet		Delete	by period	Lock	New		Delete

The New event screen is displayed.



Select the **Playlist** and **Time** settings, and then click the **OK** 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.
- If you want to repeat all events in a week over a certain period of time, select the original first 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.

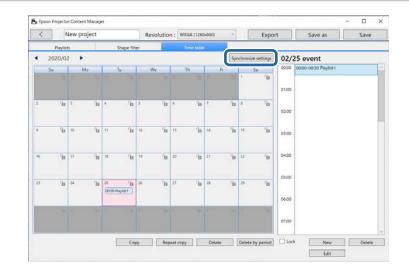
**5** Re

Repeat step 3 and 4 to schedule any other playlists as necessary.

6 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.



From the automatically searched projectors list, select the name of the projector to use and click the **OK** button (supported models only).

- You can also select the projectors from the History, IP search, or Enter projector name tab.
  - Make sure the projectors are connected to your network.



Click the Save button to save the project.



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

### ➡ Related Links

"Register Projector for Synchronized Playback Screen/Export Network Projector Screen" p.37

## Exporting a Project to an External Storage Device

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.
  - Do not remove the external storage device from a computer or projector while exporting a project.

### ➡ Related Links

- "Exporting a Project to an External Storage Device on Computer" p.26
- "Exporting a Project to an External Storage Device on Networked Projector" p.26

# Exporting a Project to an External Storage Device on Computer

You can export a project to an external storage device connected to a computer.



Make sure that an external storage device is inserted into your computer.

- **2** Do one of the following:
  - Select the Export tab in the main screen, then select the project by browsing the folders or using the recently used project list.



If you select the project that was created by Epson Projector Content Manager Ver.1.10 or earlier, the conversion window is displayed and the project format will be converted into the format of Ver.1.20 or later on opening the project.

- Click the **Export** button on the project screen. 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.

4

3

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

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

# Exporting a Project to an External Storage Device on Networked Projector

You can export a project to an external storage device inserted into the networked projector.



Make sure that an external storage device is inserted to the projector.



Make sure that your computer and projector are connected to the network.



You need to make projector menu settings according to how you want to connect. See your projector *User's Guide* for details.

## **Exporting a Project to an External Storage Device**



### Do one of the following:

• Select the **Export** tab in the main screen, then select the project by browsing the folders or using the recently used project list.



If you select the project that was created by Epson Projector Content Manager Ver.1.10 or earlier, the conversion window is displayed and the project format will be converted into the format of Ver.1.20 or later on opening the project.

• Click the **Export** button on the project screen. The **Export** screen is displayed.



Select the Export network projector and click the Next button.

5 From the automatically searched projectors list, select the name of the projector to connect, and confirm that the selected projector is added to the List of export network projector area.



You can also select the projectors from the History or IP search tab.



Click the **Export** button. The export starts.



If the user authentication window is displayed, enter the user name and password set for the projector and click the **Authentication** button.

If you do not have the user name or password for the projector, contact your projector administrator.

When the export is complete, click **Close** on the **Export progress** screen.

You can project playlists from the projector.

### ➡ Related Links

"Register Projector for Synchronized Playback Screen/Export Network
 Projector Screen" p.37

## **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.29

## **Solving Epson Projector Content Manager Problems**

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.
  - If you are viewing the **Pictures** tab, try clicking the **Videos** tab.
- 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.
  - Make sure that your projector supports content playback function. Also, depending on the model you are using, you may need to enable content playback mode in advance. See your projector *User's Guide* for details.
  - For exporting via a network, make sure that you connect an external storage device to the projector in advance, and turn on the projector.
  - For exporting via a network, make sure the computer and projector are connected to the network.

• If projectors are not displayed in the **Register projector for synchronized playback** screen or **Export network projector** screen, make sure the computer and projector are connected to the same network.

- "Creating Playlists" p.12
- "Customizing Shape Effect Filters for a Playlist" p.21
- "Scheduling Playlists" p.23
- "Supported File Types for Playlists" p.9
- "Supported Projectors" p.7

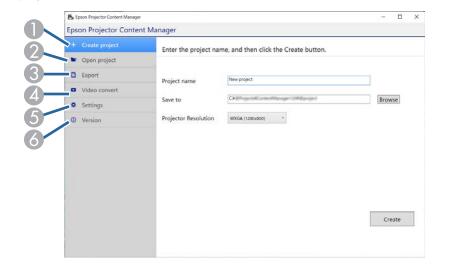
## **Screen Summary**

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

- "Main Screen" p.31 "Project Screen" p.32

## Main Screen

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 clicking <b>Convertible</b> formats in the Video convert tab.					

5	Settings	Sets the movie file format for the project. Select the file format supported by your projector.
		When you do not know which movie file format is supported by the projector, select <b>Auto Select</b> or <b>AVI</b> <b>Format</b> . If you select <b>Auto Select</b> , the format suitable for the projector is automatically selected. The AVI format is supported on any model that has the content playback function.
		If you select <b>Auto Select</b> and save a project to an external storage device connected to computer, both MP4 format and AVI format will be saved, so more free space is required.
6	Version	Displays the software version.

- "Creating Playlists" p.12
- "Exporting a Project to an External Storage Device" p.26

ctor Content & New n Resolution : WXGA (1280x800) Export Save as List of playlists Data list Imported Videos Pictures Playlist nam 🗘 🖿 🚛 🛛 Available formats C#@Projects#ContentManager120¥photo No Name 1 🕹 Add New Copy Delete Detail Remote favorite 1 🕑 🗔 Preview OK Cancel Playfist1 Total Time: About 00:50 

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.
4	Save as	Duplicates and saves the project with a different name.
6	Export	Exports the project to an external storage device.
6	Resolution	Sets the resolution for the project. Select the resolution according to the resolution of the projector.
7	Project name	Displays the project name. You can edit this name.

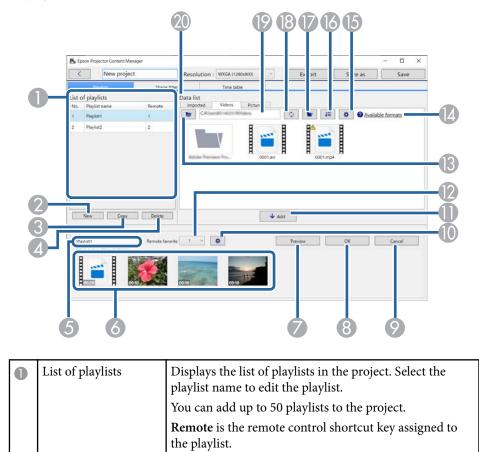
### ➡ Related Links

• "Project Screen - Playlists Tab" p.32

- "Project Screen Shape Filter Tab" p.35
- "Project Screen Time Table Tab" p.36
- "Register Projector for Synchronized Playback Screen/Export Network Projector Screen" p.37

### **Project Screen - Playlists Tab**

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



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.
6	Time line area	Displays the images or movies added to the playlist in playback order.
		The total playback time of the file registered to the playlist is also displayed.
		You can add up to 100 files to the playlist.
7	Preview	Opens the <b>Preview</b> screen and starts previewing playlists. The content you were editing is automatically saved to the playlist before previewing.
8	ОК	Saves the changes to the playlist.
9	Cancel	Discards any unsaved changes you made to the playlist.
0	•	Opens the Effect settings screen. You can add effects settings to the playlist.
0	Add	Adds any selected images or movies in the <b>Data list</b> to the playlist.
12	Remote favorite	Assigns a remote control shortcut key to the playlist. See your projector <i>User's Guide</i> to play back the playlist using the shortcut key.
(3)	ta	Displays the folders or files one level higher than the path displayed in the folder path.
4	Available formats	Displays the supported file types when you click this text.
6	(Videos tab only)	Sets the image quality for video conversions.

6	Ħ	Sorts the order of the files in <b>Data list</b> by update dates or names.
		Browses for folders.
8	0	Updates the displayed files to reflect their current state in the selected folder.
9	Folder path	Displays the selected folder path.
	Data list	<ul> <li>Displays the images or movies in the selected folder.</li> <li>The files can be listed up to 1000 in this area.</li> <li>Pictures tab: You can display image files.</li> <li>Videos tab: You can display movie files.</li> <li>Imported tab: You can display the files you previously imported to playlists. Any files used in the playlist are marked with marked.</li> </ul>

- "Preview Screen" p.34 "Effect Settings Screen" p.34

### **Preview Screen**

When you click the **Preview** button in the **Detail** area in the **Playlists** tab, the **Preview** screen is displayed.



0	Seek bar	Shows the progress of the <b>Preview</b> screen.
2	Play/Stop	Plays back or stops the preview.
3	Volume gauge	Adjusts volume for the audio of the playlist.
4	\$	Displays the Effect settings screen.
5	Full screen/Exit full screen (Windows only)	Displays the preview at the full screen or exit the full screen.

### **Effect Settings Screen**

When you click 🔯 in the **Preview** screen, the **Effect settings** screen is displayed.



You can also open the **Effect settings** screen from in the **Detail** area of the project screen.

🖺 Effect settings		×
Duration (secs.)	10 Apply	
Transition	Fade ~	
Repeat	● On Off	
Overlay Effect	● On ○ Off	
Color Filter	Off ~	
Lightness	100	
Shape Filter	Circle 1	
Preset shape filter position —		ъШ
Width	- + 600	
Height	- + 600	
x	- + 640	
Y	- + 400	
	Reset	
L	OK Cancel	

Duration (secs.) Selects the time that ead switching to the next fil 1 to 60.

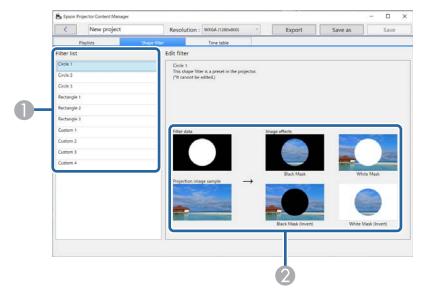
Selects the time that each file is displayed before switching to the next file automatically. You can enter 1 to 60.

Apply	(Only displayed when the Effect settings screen is opened in the Preview screen) Applies the value set in Duration (secs.) to the Preview screen.
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 <b>Overlay</b> Effect setting in your projector's menu so that you can adjust the settings while projecting images from the projector. See your projector <i>User's Guide</i> for details.
Color Filter	Applies a color effect from the list of available effects to 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 <b>Circle 1</b> to <b>Circle 3</b> and <b>Rectangle 1</b> to <b>Rectangle 3</b> .)
	You can customize the shape effect filters in the <b>Shape filter</b> tab.

Preset shape filter position	(Available only when the Effect settings screen is opened in the Preview screen)
	You can set this item when <b>Overlay Effect</b> is set to <b>On</b> and <b>Shape filter</b> is set to <b>Circle</b> or <b>Rectangle</b> .
	Changes the <b>Width</b> and <b>Height</b> value to adjust the size of the shape effect filter.
	Changes the X value to adjust horizontal position of the shape effect filter, Y value to adjust vertical position.
	You can adjust the value while checking it in the <b>Preview</b> screen.
	Click the <b>Reset</b> button to reset to default.

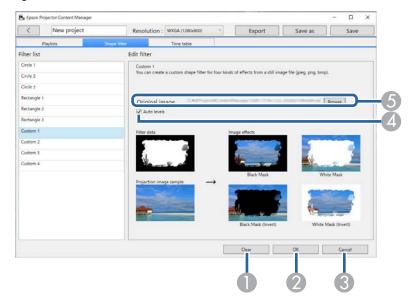
## Project Screen - Shape Filter Tab

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 four types of the selected shape effect filter 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	ОК	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.

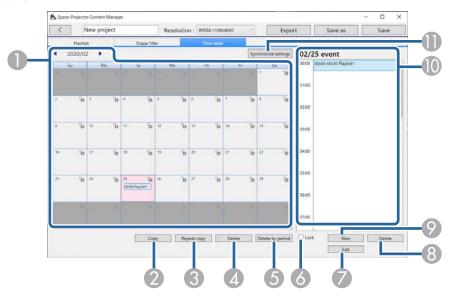
5	Original image	Displays the file path for the image you are using as the shape effect. Click the <b>Browse</b> button to select the file.
		You can use the <b>Sample filters</b> button on the file selection screen if you want to display the prepared sample filters quickly. On Mac, the <b>Sample filters</b> button is displayed below the <b>Browse</b> button.

### ➡ Related Links

• "Customizing Shape Effect Filters for a Playlist" p.21

### Project Screen - Time Table Tab

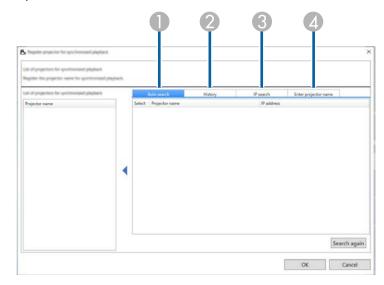
When you click the **Time table** tab in the project screen, the following screen is displayed.



0	Calendar	Select to move to the previous month or select to the next month. 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 or one week starting from the selected date 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.
0	Synchronize settings (supported models only)	Click this button to open the <b>Register projector for</b> <b>synchronized playback</b> screen to share the scheduled events with other selected projectors.

## Register Projector for Synchronized Playback Screen/ Export Network Projector Screen

The following screen is displayed when selecting projectors for synchronized playback or selecting network projectors for exporting playlists (supported models only).



	Auto search	Displays a list of available projectors on the same
		network as the search source device. Select for the target projector to select the projector. You can remove the projector name from the list by clearing the check box.
		If you want to update the list, click the <b>Search again</b> button.
		On the <b>Export network projector</b> screen, an icon indicating the status of the projector is displayed next to the projector name.
		S: You can upload the project to the projector.
		$\bigwedge$ : You cannot upload the project to the projector.
2	History	Displays a list of connection history. Select of the target projector to select the projector. You can remove the projector name from the list by clearing the check box.
		On the <b>Export network projector</b> screen, an icon indicating the status of the projector is displayed next to the projector name.
		?: The status of the projector has not been checked.
		🚫: The projector was not detected.
		Sou can upload the project to the projector.
		$\bigwedge$ : You cannot upload the project to the projector.
3	IP search	Allows you to enter an IP address for the target projector. Searching projectors starts by clicking the <b>Search</b> button.
		When the search result is displayed, you can use the <b>Add</b> button to select the projector.

4	Enter projector name	(Only displayed when selecting projectors to share the scheduled events.)
		Allows you to enter a projector name for the target projector. You can use the <b>Add</b> button to select the projector.

## Appendix

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

- "Uninstalling the Software" p.40"Notices" p.41

## **Uninstalling the Software**

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

### ➡ Related Links

- "Uninstalling the Epson Projector Content Manager Software (Windows 10/ Windows 11)" p.40
- "Uninstalling the Epson Projector Content Manager Software (Mac)" p.40

### Uninstalling the Epson Projector Content Manager Software (Windows)

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



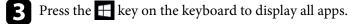
You need administrator authority to uninstall the software.



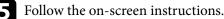
Turn on your computer.



Make sure all running applications are closed.

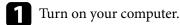


Right-click (press and hold) Epson Projector Content Manager Ver.X.XX, and then select Uninstall.



## Uninstalling the Epson Projector Content Manager Software (Mac)

For Mac, follow the instructions below to uninstall the Epson Projector Content Manager software.



Mak

Make sure all running applications are closed.

Open the **Launchpad** to display applications, or type the software name to search in the search field at the top of the screen to display the Epson Projector Content Manager software.



3

Click and hold the Epson Projector Content Manager software icon until the icon jiggles.



Click the X button displayed on the icon to uninstall the software.



If the X button is not displayed, use the Finder to uninstall the software instead.

### **Notices**

Check these sections for important notices about your software.

### Related Links

- "Copyright Notice" p.41
- "About Notations" p.41
- "General Notice" p.41
- "Copyright Attribution" p.42

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### **About Notations**

- Microsoft "Windows" 10 operating system
- Microsoft <sup>°</sup> Windows<sup>°</sup> 11 operating system

In this guide, the operating systems above are referred to as "Windows 10" and "Windows 11". Furthermore, the collective term "Windows" is used to refer to them all.

- macOS 11.0.x
- macOS 12.0.x
- macOS 13.0.x
- macOS 14.0.x

In this guide, the collective term "Mac" is used to refer to all of the operating systems above.

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