# **EPSON**

# **Projector Manual Update Information**

# Multimedia Projector

```
EB-PU2010B EB-PU1007B
```

EB-PU2010W EB-PU1007W

EB-PU1008B EB-PU1006W

**EB-PU1008W** 

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## **Introduction to the Updated Firmware**

Epson periodically provides firmware updates to enhance your projector features and to address issues of performance. Refer to these sections to learn more about the updated features within each firmware version.

#### **→** Related Links

- "Features of Firmware Version 1.05" p.4
- "Features of Firmware Version 1.07" p.5
- "Features of Firmware Version 2.00" p.6
- "Features of Firmware Version 2.50" p.7
- "Features of Firmware Version 2.60" p.8

Refer to the section for a summary of the updated features of projector firmware version 1.05.

#### **▶** Related Links

- "Updates to Projector Menus (Version 1.05)" p.4
- "Updates to Projection Distance (Version 1.05)" p.4

## **Updates to Projector Menus (Version 1.05)**

The following projector menus have changed in firmware version 1.05 to support Microsoft Teams Rooms:

- 21:9 has been added to the **Screen Type** menu from **Extended** > **Display** > **Screen**.
- 3440×1440 and 2560×1080 have been added to the EDID menu from Signal > Advanced.

## **Updates to Projection Distance (Version 1.05)**

The following projection distance has been added in firmware version 1.05.

• A table has been added for 21:9.

Refer to the section for a summary of the updated features of projector firmware version 1.07.

#### **→** Related Links

• "Updates to Supported Optional Accessories (Version 1.07)" p.5

# Updates to Supported Optional Accessories (Version 1.07)

Version 1.07 firmware supports the following optional accessories in addition to the existing optional accessories.

• Lens unit ELPLM08 is available with your projector.

Refer to the section for a summary of the updated features of projector firmware version 2.00.

#### **▶** Related Links

- "Updates to Supported Software (Version 2.00)" p.6
- "Updates to Projector Menus (Version 2.00)" p.6
- "Updates to User Operations (Version 2.00)" p.6

## **Updates to Supported Software (Version 2.00)**

Version 2.00 firmware supports the following software in addition to the existing optional software available for your projector.

• Epson Projector Professional Tool Version 1.5

See Epson Professional Projector Tool Operation Guide for more details.

## **Updates to Projector Menus (Version 2.00)**

The following projector menus change in firmware version 2.00.

- **Remote Control Type** has been added to the **Extended** > **Operation** > **Advanced** setting.
- The **Group Tiling** menu has been added to the **Extended** > **Multi-Projection** menu, and the menu hierarchy for **Projector Grouping**, **Tiling**, and **Scale** has been changed.
- The settings values for the **Edge Blending** setting in the menu from **Extended** > **Multi-Projection** > **Edge Blending** has been changed.
- The **Simple Blending** setting has been added to **Extended** > **Multi-Projection**.

### **Updates to User Operations (Version 2.00)**

The following projector operations change in firmware version 2.00.

- Stacking & Blending has been added to the projected image composition method using the Epson Projector Professional Tool software.
- When compositing projected images using the camera assist feature in the Epson Projector Professional Tool software, curved surfaces are now supported in addition to flat surfaces.
- You can create a horizontally wide screen image projected from two projectors using the optional external camera.

Refer to the section for a summary of the updated features of projector firmware version 2.50.

#### **→** Related Links

- "Updates to Supported Software (Version 2.50)" p.7
- "Updates to User Operations (Version 2.50)" p.7

## **Updates to Supported Software (Version 2.50)**

Version 2.50 firmware supports the following software in addition to the existing optional software available for your projector.

• Epson Projector Professional Tool Ver. 1.52

See Epson Professional Projector Tool Operation Guide for more details.

## **Updates to User Operations (Version 2.50)**

This version supports Camera Assist V150.

See the following for details.

https://download2.ebz.epson.net/sec\_pubs\_visual/camera\_assist/EN

Refer to the section for a summary of the updated features of projector firmware version 2.60.

#### **→** Related Links

- "Updates to Supported Software (Version 2.60)" p.8
- "Updates to Projector Menus (Version 2.60)" p.8

## **Updates to Supported Software (Version 2.60)**

#### **Epson Projector Management**

Explanations in the User's Guide have been updated.

#### **▶** Related Links

• "Epson Projector Management" p.22

## **Updates to Projector Menus (Version 2.60)**

The following projector menus have changed in firmware version 2.60:

- The EPMC Monitoring Control menu has been added to the Network menu.
- The **Monitor Password** setting has been added to the **Network** > **Network** Configuration > **Basic** menu.
- The explanation in the User's Guide regarding the Network > Network Configuration > Others > Command Communication setting has been updated.
- The Crestron XiO Cloud setting has been added to the Network > Network Configuration > Others menu.

#### **→** Related Links

- "EPMC Monitoring Control" p.23
- "Monitor Password" p.23
- "Command Communication" p.23

• "Crestron XiO Cloud" p.24

## **Details of Updated Firmware**

Check these sections for the updated details of firmware.

#### **→** Related Links

- "Details of Updated Projector Menus (Version 1.05)" p.10
- "Details of Updated Projection Distance (Version.1.05)" p.11
- "Details of Updated Optional Accessories (Version 1.07)" p.15
- "Details of Updated Projector Menus (Version 2.00)" p.16
- "Details of User Operation Change (Version 2.00)" p.18
- "Details of User Operation Change (Version 2.50)" p.21
- "Details of Supported Software Update (Version 2.60)" p.22
- "Details of Updated Projector Menus (Version 2.60)" p.23

Refer to these sections for details about projector menu changes.

#### **→** Related Links

• "21:9 Support for Screen Type and EDID" p.10

## 21:9 Support for Screen Type and EDID

21:9 has been added to the Extended > Display > Screen > Screen Type setting and EDID for this screen type has been added to the Signal > Advanced > EDID setting.

This is useful for video meetings using Microsoft Teams Rooms with Front Row layout.

#### Previous Settings Menu (Version 1.00)

Menu	Setting values
Screen Type	4:3, 16:9, 16:10
EDID > Resolution	Various EDID

#### New Settings Menu (Version 1.05)

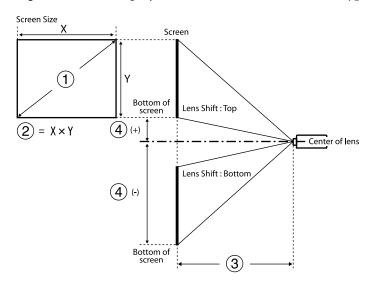
Menu	Setting values
Screen Type	4:3, 16:9, 16:10, 21:9
EDID > Resolution	Existing EDID, 3440×1440, 2560×1080



 $3440 \times 1440$  and  $2560 \times 1080$  are only available when the EDID Preset is set to  $3480 \times 2160/30$ Hz.

When you select **21:9** as the Screen Type, **2560**×**1080**/**60Hz** is automatically selected as the **EDID** setting.

The following table shows the projection distance for **21:9 Screen Type**.



- Screen size (inches)
- Screen size (Width × Height) (cm)
- Projection distance (Minimum: Wide to Maximum: Tele) (cm)
- Distance from the center of the lens to the bottom of the screen (cm)

#### EB-PU2010B/EB-PU2010W:

#### 21:9

0	2	3	4
		ELPL	Κ02
In ab ac	Midth v II aight	ELPLX02S	
Inches	Width × Height	ELPLX	02W
		ELPLX02WS	
98	229 × 98	79	15 - 51

0	2	3	4
		ELPL	Κ02
Inches	Width × Height	ELPLX	.02S
menes	Wideli / Height	ELPLX	02W
		ELPLX0	2WS
100	233 × 100	80	16 - 52
120	280 × 120	97	19 - 63
150	350 × 150	122	23 - 78
200	467 × 200	164	31 - 104
300	700 × 300	248	47 - 156
400	934 × 400	332	63 - 208
500	$1167 \times 500$	415	78 - 261
600	$1401 \times 600$	499	94 - 313
800	1868 × 800	666	125 - 417
900	2101 × 900	750	141 - 469

0	2	3				
Inche s	Width × Height	ELPLU03 ELPLU03S	ELPLU02 ELPLU04	ELPLW05	ELPLW08	ELPLW04 ELPLW06
60	140 × 60	-	87 - 106	103 - 147	118 - 167	162 - 224
80	187 × 80	87 - 106	118 - 143	140 - 198	159 - 224	219 - 301
100	233 × 100	110 - 133	148 - 180	177 - 249	200 - 281	276 - 378
120	280 × 120	133 - 161	179 - 217	214 - 300	241 - 339	332 - 455
150	350 × 150	167 - 201	225 - 272	269 - 376	302 - 425	417 - 570
200	467 × 200	224 - 270	302 - 365	362 - 504	404 - 568	559 - 763
300	700 × 300	338 - 406	456 - 550	546 - 758	607 - 855	842 - 1148
500	1167 × 500	565 - 679	764 - 920	916 - 1268	1015 - 1428	1409 - 1917

0	2	3				
Inche s	Width × Height	ELPLU03 ELPLU03S	ELPLU02 ELPLU04	ELPLW05	ELPLW08	ELPLW04 ELPLW06
800	1868 × 800	906 - 1089	1226 - 1475	1470 - 2032	1626 - 2287	2259 - 3072
900	2101 × 900	1020 - 1225	1380 - 1660	1655 - 2287	1830 - 2574	2542 - 3457

0	2	3				
Inches	Width × Height	ELPLM09 ELPLM15 ELPLS04	ELPLM0 6 ELPLM1 0	ELPLM07 ELPLM11	ELPLL07 ELPLL08	ELPLR04
60	140 × 60	216 - 354	333 - 514	484 - 746	722 - 1022	95
80	187 × 80	291 - 475	449 - 689	653 - 1002	974 - 1373	128
100	233 × 100	366 - 596	564 - 865	823 - 1259	1225 - 1725	162
120	280 × 120	441 - 717	680 - 1040	992 - 1515	1476 - 2076	196
150	350 × 150	553 - 898	853 - 1304	1246 - 1900	1853 - 2603	246
200	467 × 200	740 - 1200	1141 - 1743	1669 - 2541	2482 - 3481	330
300	700 × 300	1114 - 1804	1719 - 2620	2515 - 3824	3738 - 5238	499
500	1167 × 500	1862 - 3011	2873 - 4376	4208 - 6388	6252 - 8751	836
800	1868 × 800	2984 - 4823	4605 - 7010	6747 - 10235	10022 - 14021	1342
900	2101 × 900	3358 - 5427	5182 - 7888	7594 - 11518	11279 - 15777	1510

0	2		4	
Inches	Width × Height	ELPLR04	ELPLU03 ELPLU03S ELPLW05	Except for ELPLU03/ ELPLU03S / ELPLW05/ELPLR04
60	140 × 60	-30	-519 <b>*</b>	-83 - 23
80	187 × 80	-40	-6812	-110 - 30
100	233 × 100	-50	-8515	-138 - 38
120	280 × 120	-60	-10218	-165 - 45
150	350 × 150	-75	-12822	-206 - 56
200	467 × 200	-100	-17030	-275 - 75
300	700 × 300	-150	-25545	-413 - 113
500	1167 × 500	-250	-42675	-688 - 188
800	1868 × 800	-400	-681119	-1101 - 301
900	2101 × 900	-450	-766134	-1239 - 338

<sup>\*</sup> Except for ELPLU03/ELPLU03S.

#### EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:

#### 21:9

0	2	3	4
Inches	Width × Height	ELPLX01 ELPLX01S ELPLX01W ELPLX01WS	
100	233 × 100	80	23 - 49
120	280 × 120	97	28 - 58
150	350 × 150	123	34 - 73

0	2	3	4
		ELPL	ζ01
Inches	Width × Height	ELPLX	.01S
menes	Widdi A Height	ELPLX	01W
		ELPLX0	1WS
200	467 × 200	165	46 - 97
300	700 × 300	251	69 - 146
400	934 × 400	336	92 - 195
500	1167 × 500	421	115 - 243
600	1401 × 600	507	138 - 292
800	1868 × 800	677	183 - 389
900	2101 × 900	763	206 - 438

0	2	3				
Inches	Width × Height	ELPLU03 ELPLU03S	ELPLU02 ELPLU04	ELPLW05	ELPLW08	ELPLW04 ELPLW06
50	117 × 50	-	99 - 121	118 - 168	135 - 191	187 - 255
80	187 × 80	121 - 146	163 - 196	194 - 272	219 - 308	303 - 414
100	233 × 100	152 - 183	205 - 247	244 - 342	275 - 387	380 - 519
120	280 × 120	183 - 220	247 - 297	295 - 411	331 - 465	458 - 625
150	350 × 150	230 - 276	310 - 373	370 - 516	415 - 583	574 - 783
200	467 × 200	308 - 369	415 - 499	496 - 689	555 - 779	768 - 1047
300	700 × 300	463 - 556	625 - 752	748 - 1037	835 - 1171	1156 - 1574
500	1167 × 500	774 - 929	1046 - 1257	1252 - 1732	1395 - 1955	1931 - 2629
800	1868 × 800	1241 - 1489	1676 - 2015	2008 - 2775	2235 - 3131	3094 - 4212

0	2	3				
Inches	Width × Height	ELPLU03 ELPLU03S	ELPLU02 ELPLU04	ELPLW05	ELPLW08	ELPLW04 ELPLW06
900	2101 × 900	1397 - 1675	1887 - 2267	2260 - 3122	2515 - 3523	3482 - 4739

0	2	3			
Inches	Width × Height	ELPLM08	ELPLM09 ELPLM15 ELPLS04	ELPLM06 ELPLM10	ELPLM07 ELPLM11
50	117 × 50	166 - 269	248 - 403	383 - 585	556 - 851
80	187 × 80	269 - 433	402 - 650	620 - 943	904 - 1376
100	233 × 100	338 - 543	505 - 815	778 - 1183	1136 - 1726
120	280 × 120	406 - 652	607 - 979	936 - 1422	1368 - 2076
150	350 × 150	509 - 816	761 - 1226	1174 - 1780	1716 - 2601
200	467 × 200	680 - 1090	1017 - 1637	1569 - 2378	2296 - 3475
300	700 × 300	1023 - 1637	1530 - 2460	2361 - 3574	3456 - 5225
500	1167 × 500	1708 - 2732	2555 - 4105	3943 - 5965	5775 - 8724
800	1868 × 800	2736 - 4374	4093 - 6574	6317 - 9551	9255 - 13972
900	2101 × 900	3079 - 4921	4606 - 7396	7108 - 10747	10414 - 15721

0	2	3		4	
Inches	Width × Height	ELPLL07 ELPLL08	ELPLR04	ELPLR04	Except for ELPLR04
50	117 × 50	828 - 1167	109	-25	-74 - 24 *
80	187 × 80	1344 - 1886	178	-40	-119 - 39
100	233 × 100	1688 - 2365	223	-50	-149 - 49
120	280 × 120	2032 - 2845	269	-60	-178 - 58

0	2	3		4	
Inches	Width × Height	ELPLL07 ELPLL08	ELPLR04	ELPLR04	Except for ELPLR04
150	350 × 150	2548 - 3564	338	-75	-223 - 73
200	467 × 200	3408 - 4762	453	-100	-297 - 97
300	700 × 300	5127 - 7159	683	-150	-446 - 146
500	1167 × 500	8567 - 11953	1142	-250	-744 - 243
800	1868 × 800	13726 - 19143	1830	-400	-1190 - 389
900	2101 × 900	15446 - 21540	2060	-450	-1339 - 438

<sup>\*</sup> Except for ELPLU03/ELPLU03S.

Refer to these sections for more details about newly supported optional accessories.

#### **▶** Related Links

• "ELPLM08 Support" p.15

## **ELPLM08 Support**

You can use lens unit ELPLM08 with your projector when you update the firmware to version 1.07. Refer to *Specifications* for the technical details of lens unit ELPLM08.

#### **▶** Related Links

• "Hazard Distance according to IEC62471-5" p.15

#### **Hazard Distance according to IEC62471-5**

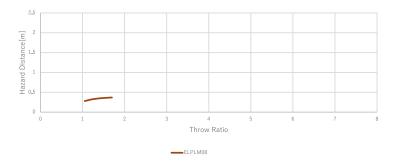
When using projectors and interchangeable lenses that change to Risk Group 3, no direct exposure to the beam is permitted. Operators must control access to the beam within the hazard distance or install the product at a height that will prevent eye exposure within the hazard distance.

Looking into the lens at distances closer than those indicated here can cause damage to eyesight.

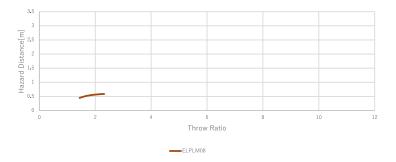
#### **Hazard Distance**

Model number	EB-PU2010B/	EB-PU2010W	EB-PU1008B/EB-PU1008W/ EB-PU1007B/EB-PU1007W/ EB-PU1006W		
Lens	Wide	Tele	Wide	Tele	
ELPLM08	0.279407	0.368156	0.446497	0.587820	

#### EB-PU2010B/EB-PU2010W:



#### EB-PU1008B/EB-PU1008W/EB-PU1007B/EB-PU1007W/EB-PU1006W:



Refer to these sections for details about projector menu changes.

#### **▶** Related Links

- "Remote Control Type" p.16
- "Group Tiling" p.16
- "Changes to Edge Blending" p.16
- "Simple Blending" p.17

## **Remote Control Type**

**Remote Control Type** has been added to the **Extended** > **Operation** > **Advanced** setting.

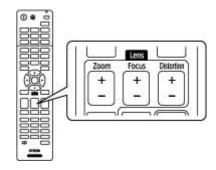
#### **Previous Settings Menu (Version 1.07)**

Menu	Setting values
	Beep, Indicators, Log Save Destination, Batch Setup Range, AC Voltage Monitoring, Lens Type

#### New Settings Menu (Version 2.00)

Menu	Setting values
	Remote Control Type, Beep, Indicators, Log Save Destination, Batch Setup Range, AC Voltage Monitoring, Lens Type

If you want to adjust the zoom/focus/distortion of the projected image using the Epson remote control as shown below, select **Advanced** as the **Remote Control Type** setting.



## **Group Tiling**

The **Group Tiling** menu has been added to the **Extended** > **Multi-Projection** menu, and the menu hierarchy for **Projector Grouping**, **Tiling**, and **Scale** has been changed.

Previous Multi-Projection Menu (Version 1.07)

- Extended > Multi-Projection > Projector Grouping
- Extended > Multi-Projection > Tiling
- Extended > Multi-Projection > Scale

New Multi-Projection Menu (Version 2.00)

- Extended > Multi-Projection > Group Tiling > Projector Grouping
- Extended > Multi-Projection > Group Tiling > Tiling
- Extended > Multi-Projection > Group Tiling > Scale

## **Changes to Edge Blending**

The following changes have been applied to the **Edge Blending** setting in the menu from **Extended** > **Multi-Projection** > **Edge Blending**.

#### Previous Edge Blending Menu (Version 1.07)

- The setting values are **On** and **Off**.
- For the **Blend Range** setting in **Top Edge**, **Bottom Edge**, **Right Edge**, and **Left Edge**, you can select up to 45% of the projector's resolution as the width of the blended area.

#### New Edge Blending Menu (Version 2.00)

The setting values are Blending/Black Level, Black Level, and Off.
 Set to Blending/Black Level or Black Level to enable the Edge Blending feature.

When you adjust the blending area using another device such as a media server, select **Black Level**. When **Black Level** is set, **Line Guide**, **Pattern Guide**, and **Guide Color** are not available.

When not projecting images from multiple projectors, select Off.

When Edge Blending is set to Black Level or Off, Blend Start Position/Blend Range/Blend Curve from Top Edge/Bottom Edge/Right Edge/Left Edge are not available.

• For the **Blend Range** setting in **Top Edge**, **Bottom Edge**, **Right Edge**, and **Left Edge**, you can select up to 70% of the projector's resolution as the width of the blended area.

## **Simple Blending**

The **Simple Blending** setting has been added to **Extended** > **Multi-Projection**.

#### **Location Setup**

Sets the position of the primary projector.

#### **Whole Screen Aspect**

Sets the screen aspect ratio after combining.

#### **Start Auto Adjustment**

Automatically adjusts the projected image using the external camera.

#### **Screen Matching**

Corrects the tint and brightness of each projected image.

## **Details of User Operation Change (Version 2.00)**

Refer to these sections for details on changes to user operations.

#### **▶** Related Links

- "Stacking & Blending Using the Epson Projector Professional Tool Software" p.18
- "Curved Surface Correction Using the Epson Projector Professional Tool Software" p.18
- "Simple Blending Using the Projector's Menu and the Optional External Camera" p.19

## Stacking & Blending Using the Epson Projector Professional Tool Software

Stacking & Blending has been added to the projected image composition method using the Epson Projector Professional Tool software. You can use the **Geometry Assist - Stacking & Blending Function** wizard to easily and quickly create a single large, bright, projected image by joining and overlapping the images of multiple projectors.

See Epson Professional Projector Tool Operation Guide for more details.

- Start the Epson Projector Professional Tool software.
- Create a group of projectors that support Stacking & Blending on the Layout/Monitoring tab.
- Select Blending and Stacking Settings on the Create Group screen.
- A Specify the projectors' positions in the **Blending and Stacking Settings**.
- Start the **Geometry Assist Stacking & Blending Function** wizard. When the wizard has finished, perform the following operations as necessary:

- Screen Matching to correct the tint and brightness of each projected image.
- **Point Correction** to adjust the gaps in the positions of the projected image.

# **Curved Surface Correction Using the Epson Projector Professional Tool Software**

When compositing projected images using the camera assist feature in the Epson Projector Professional Tool software, curved surfaces are now supported in addition to flat surfaces.

#### **Previous Image Composition (Version 1.07)**

When compositing projected images using the camera assist feature in the Epson Projector Professional Tool software, only flat surfaces are supported.

#### **New Image Composition (Version 2.00)**

When compositing projected images using the camera assist feature in the Epson Projector Professional Tool software, the following functions now support curved surfaces.

- Screen Matching (convex surfaces are not supported)
- Color Calibration
- Blending
- Stacking
- Stacking & Blending

See Epson Professional Projector Tool Operation Guide for more details.



Check the following points when using the camera assist feature to correct images projected onto a curved surface.

- All projectors in the group must support the Curved Surface Correction feature.
- Before using this software to automatically adjust the projected image, determine the position of linearity for the entire screen, and attach stickers or other markers to the screen to mark the linearity adjustment.
- Attach the stickers for linearity adjustment at equally spaced gaps on the projection surface.
- When correcting the shape using the Geometry Assist wizard, align the number and position of the correction points with the stickers for linearity adjustment.

# Simple Blending Using the Projector's Menu and the Optional External Camera

You can create a horizontally wide screen image projected from two projectors using the optional external camera.

This function is only available when the optional external camera is installed.



You can use the simple blending feature under the following conditions:

- An optional external camera is installed on each projector.
- Wait for 2 minutes after turning on two projectors before starting the simple blending process.
- You are projecting on a matte white diffusion screen that is flat and even.
- The projector is placed so it squarely faces the screen, not at an angle.
- Nothing is blocking the optional external camera and the projected image.
- The illuminance ratio on the screen surface when projecting an all-white screen and when projecting an all-black screen is 8:1 or more. (When the screen illuminance is 40 lux or less, we recommend using projection sizes within the following ranges for each projector.)
  - Up to 9.9 Klm: 50 to 200 inches
  - 10 Klm to 14.9 Klm: 60 to 300 inches
  - 15 Klm to 19.9 Klm: 70 to 350 inches
  - 20 Klm to 24.9 Klm: 80 to 400 inches
  - 25 Klm to 29.9 Klm: 90 to 450 inches
  - 30 Klm: 100 to 500 inches
- The original resolution of all the projector is same. (except for screen matching)
- Projection in the projector's Extended menu is set to Front or Front/ Ceiling for all projectors.
- 1 Connect two projectors using a LAN cable.
- Make sure the DHCP setting is turned on in the projector's Network menu for two projectors.



Wait for 1 minute after assigning an IP address automatically.

## **Details of User Operation Change (Version 2.00)**

- Select Extended > Multi-Projection > Simple Blending, and press [Enter]. Then press [Enter] again if necessary.
- Select the **Location Setup** setting and specify the position of the primary projector from **A1** or **B1**.
- Select the image aspect in the **Whole Screen Aspect** setting for the merged wide image.



You can set the following aspects using the **Whole Screen Aspect** menu.

- 21:9(EDID 3440x1440)
- 21:9(EDID 2560x1080)
- 16:6(EDID 2880x1080)
- 16:6(EDID 1920x720)
- 3:1(EDID 3240x1080)
- 32:10(EDID 3456x1080)
- 32:9(EDID 3200x900)
- 6 Perform Start Auto Adjustment.

Follow the on-screen instructions to adjust the projection position. If the projection position cannot be adjusted fully using the [Lens Shift] button on the remote control or the [Lens] button on the control panel, move the projectors so that the green pattern and the magenta pattern overlap and turn white.

- After auto adjustment is complete, perform **Correct Shape** following the instructions on the screen.
- Perform Screen Matching to adjust the brightness and tint of the images.



If you have problems with simple blending not being applied correctly, try the following solutions:

- Make sure the projectors are placed correctly and connected using a LAN cable.
- Make sure the optional external camera is installed correctly and the cable is securely connected to the projector.
- The optional external camera may be defective. Contact Epson for help.
- Make sure that a powerful spotlight or source of strong natural light is not shining into the projection environment and interfering with simple blending.
- Resize the projection size.
- If you see an error message during the simple blending process, check the error codes in the message.
  - 0402: Measurement failure
  - 0406: Geometry correction error
  - 0407/0408: The external camera may be defective, or a communication error has occurred.

Contact Epson for support for details.

Refer to these sections for details on changes to user operations.

#### **▶** Related Links

- "Selecting the Image Aspect (Camera Assist V150)" p.21
- "Overshoot Light (Camera Assist V150)" p.21

### **Selecting the Image Aspect (Camera Assist V150)**

**Geometry Assist** wizard for the Epson Projector Professional Tool is now available even when the input video aspect ratio is 16:9.

**Previous version (Version 2.00)** 

**Geometry Assist** wizard for the Epson Projector Professional Tool only supported 16:10.

New version (Version 2.50)

The following function of **Geometry Assist** supports 16:9 video aspect in addition to 16:10.

- Stacking
- Blending (horizontal direction only)
- Stacking & blending (horizontal direction only)

## **Overshoot Light (Camera Assist V150)**

Epson Projector Professional Tool's **Geometry Assist** wizard now supports overshoot light.

The projected images can be automatically adjusted even when the projected image extends onto the wall adjacent to the wall of the target projection area.

Refer to these sections for details about the supported software update.

#### **▶** Related Links

• "Epson Projector Management" p.22

## **Epson Projector Management**

The explanation in the User's Guide regarding the authentication method when registering projectors has been updated.

#### **Previous Version (Version 2.50)**

#### **Epson Projector Management**

Epson Projector Management software (Windows only) lets you monitor and control your projector through the network. See the *Epson Projector Management Operation Guide* for instructions.

You can download Epson Projector Management from the following Web site.

#### epson.sn



The authentication method when registering projectors varies depending on the version of the Epson Projector Management software you are using. For the best results, we recommend that you use the latest version of the Epson Projector Management software.

#### New Version (Version 2.60)

#### **Epson Projector Management**

Epson Projector Management software (Windows only) lets you monitor and control your projector through the network. See the *Epson Projector Management Operation Guide* for instructions.

You can download Epson Projector Management from the following Web site.

epson.sn



The authentication method when registering projectors varies depending on the version of the Epson Projector Management software you are using.

- Epson Projector Management Ver. 5.30 or earlier: Monitor Password
- Epson Projector Management Ver. 5.40 or later: **Web Control Password**

For the best results, we recommend that you use the latest version of the Epson Projector Management software.

#### **▶** Related Links

• "Command Communication" p.23

Refer to these sections for details about projector menu changes.

#### **▶** Related Links

- "EPMC Monitoring Control" p.23
- "Monitor Password" p.23
- "Command Communication" p.23
- "Crestron XiO Cloud" p.24

## **EPMC Monitoring Control**

The **EPMC Monitoring Control** menu has been added to the **Network** menu.

**Previous Network Menu (Version 2.50)** 

No setting is available.

New Network Menu (Version 2.60)

**☞** Network > EPMC Monitoring Control

Set **EPMC Monitoring Control** to **On** and make the necessary settings to directly communicate with the Epson Projector Management Connected cloud server, not through the Epson Projector Connected Agent. See the *Epson Projector Management Connected Operation Guide* for more details.

https://www.projection-service.epson.com/pages/epm-connected/online-manual/web-front/EN/index.html

#### **Monitor Password**

The **Monitor Password** setting has been added to the **Network > Network Configuration > Basic** menu.

Previous Basic Menu (Version 2.50)

No setting is available.

#### New Basic Menu (Version 2.60)

#### **☞** Network > Network Configuration > Basic > Monitor Password

This is useful for monitoring and controlling projectors with a switcher, a system controller, or using Epson Projector Management Ver. 5.30 or earlier. (No password is set by default.)

- This setting is available only when **Command Communication** is set to **Compatible**.
  - **▶** Network > Network Configuration > Others > Command Communication
- Make sure that the **Monitor Password** matches the password set for the switcher or the system controller.
- Enter up to 16 alphanumeric characters (do not use spaces or any symbols other than @).

#### **Command Communication**

The explanation in the User's Guide has been updated.

**Previous Version (Version 2.50)** 

# **▶** Network > Network Configuration > Others > Command Communication

You can select the authentication method for command communication.

#### **Protected**

Select when performing a digest authentication using **Web Control Password**. You need to install the latest version of the Epson Projector Management software.

#### Compatible

Select when performing plain text authentication using the **Monitor Password** (up to 16 alphanumeric characters long).



Select **Compatible** when monitoring projectors with a switcher and a system controller or using Epson Projector Management Ver. 5.30 or earlier.

#### New Version (Version 2.60)

## **▶** Network > Network Configuration > Others > Command Communication

You can select the authentication method for command communication when communicating with an external device such as a computer or a system controller through the network.

#### **Protected**

Select when performing a digest authentication using **Web Control Password**. You need to install the latest version of the Epson Projector Management software.

#### Compatible

Select when performing plain text authentication using the **Monitor Password** (up to 16 alphanumeric characters long).



- Select Compatible when monitoring projectors with a switcher and a system controller or using Epson Projector Management Ver. 5.30 or earlier.
- Make sure that the **Monitor Password** matches the password set for the switcher or the system controller.
  - Network > Network Configuration > Basic > Monitor Password

### **Crestron XiO Cloud**

The **Crestron XiO Cloud** setting has been added to the **Network > Network Configuration > Others** menu.

#### **Previous Others Menu (Version 2.50)**

No setting is available.

#### New Others Menu (Version 2.60)

**▶** Network > Network Configuration > Others > Crestron Xio Cloud

Set to **On** to monitor and control your projector and other devices over the network using the Crestron XiO Cloud service. You can manage multiple devices from one location. See the following Web site for details.

https://www.crestron.com/Products/Featured-Solutions/XiO-Cloud

# **Appendix**

Refer to these sections for important notices.

#### **→** Related Links

• "Notices" p.26

Notices 26

Check these sections for important notices.

#### Related Links

- "Copyright Notice" p.26
- "General Notice" p.26
- "Copyright Attribution" p.26

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