

EB-PU2113W PU2116W/PU2120W

PU2213B/PU2216B/PU2220B

Firmware Release Notes

7/21/2025

Version 2.70

[Feature improvement]

1. Support for Epson Projector Professional Tool V1.60 Compatible with Camera Assist V200.

[Usability improvement]

1. Change in Connection Specifications with ELPEC01
less than V270: Connection via rear USB port was only valid when using ELPLX02 lens.
V270 or above: Connection via rear USB port is valid even with lenses other than ELPLX02.

[Bug fixes]

1. Luminance might be darker than the setting value if performing [Load memory] in the menu to difference Light Output value.
2. Fixed a bug where the pattern of confirmation result displays incorrect location when performing edge blending with aspect ratio is 16:9 via Epson Projector Professional Tool.

Version 2.62

[Security update]

(RED 1) to (RED 4) are responses to the European Radio Equipment Directive (RED).
(RED 1) The minimum number of characters for "Remote Password" and "Web Control Password" has been changed.

Before : Minimum number of characters is 0, maximum number of characters is 32

After : Minimum number of characters is 8, maximum number of characters is 32

(RED 2) If the "Remote Password", "Web Control Password", or "Passphrase" for Simple AP is set to 7 characters or fewer, the following message will be displayed.

Before : Not displayed

After : The following message will be displayed.

"Enter a password using at least 8 characters."

(RED 3) Measures against a Brute-force attacks.

If the password(*) is incorrect when connecting to the projector using a web browser or ESC/VP.net, access from the same IP address will be restricted for 2 seconds.

(*) Passwords: "Remote Password", "Web Control Password", "Monitor Password"

(RED 4) Limitation on firmware downgrading.

To enhance security, downgrading from V262 or later is no longer possible. If you attempt to do so, the projector's LEDs will flash rapidly, and the downgrade will always fail.

*** Note that a downgrading is not supported.**

5) Remove the certification with the Monitor password for projector prohibition.

In V262 or later, the unit can certify projector prohibition using only the Web Control password.

[Usability improvement]

6) The specification for Remote Camera Access has been updated.

- The Remote Camera Access password has been deleted.

- When capturing via Remote Camera Access through Web Control, the confirmation process with the Remote Camera Access password has been removed.

- The default setting for Remote Camera Access in Password Protect has been changed to

OFF.

7) The Crestron Connected password has been removed.

Version 2.61

[Feature improvement]

1) Support for Epson Projector Management Connected V2.2.

2) Change in updating the frequency of information stored inside the projector.

[Bug fixes]

1) The settings file obtained from [Export EPMC Settings]* in the Web Control cannot be applied by performing [Import EPMC Settings] ** in the menu.

* Web Control: [Network] > [Export EPMC Settings]

** Menu: [EPMC Monitoring Control] > [Import EPMC Settings]

2) Light Source Calibration may not reach the desired result.

Version 2.60

[Feature improvement]

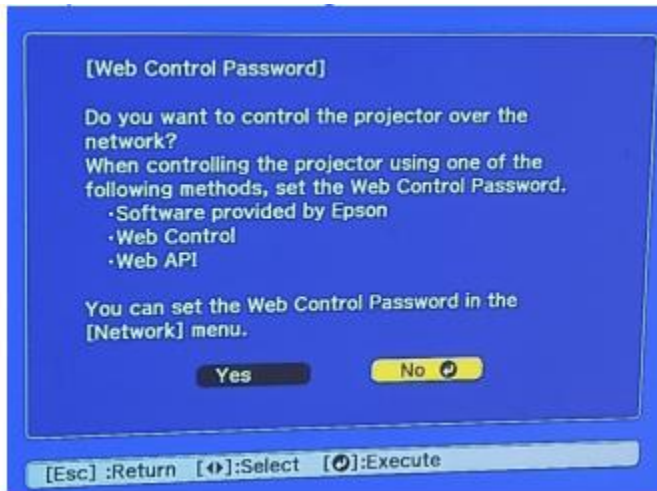
1) Support for Epson Projector Management Connected V2.0

2) Support for Crestron Xio Cloud

3) Specification change to the following password settings:

3-1. Monitor password ▪ Added a setting item for "Monitor Password" to the menu. [Network settings] -> [Basic] -> [Monitor Password] ▪ If the following condition, display the dialog to set the Monitor Password - Monitor Password: have not set - Command Communication set to "Compatible"

3-2. Web control password If the following condition, display the dialog to promote setting the Web Control Password - Web Control Password: have not been set - Complete network settings



[Yes]: Move to set the Web Control Password

[No]: Complete the network settings with no set Web Control Password

[Bug Fixed]

- 1) [Blend Range] can be set even over the maximum value.
- 2) When turning on the projector or changing the brightness, the Laser warning (YE warning) may occur even though there are no problems with the light source etc.
- 3) Fixed this issue that if you select "Redo" after color calibration, the image quality sometimes doesn't return after color calibration.
- 4) Fixed the issue that sometimes caused the projector to lock up when power was turned on with unsupported signal input.

Version 2.51

[Feature improvement]

Supports the addition of CB-C25KU for ECC (Non USA)

[Bug fixed]

Fixed a problem in which passwords could not be set when setting new passwords for "Reset All (Factory Default)" and "Reset All (User Default)" from web control.

Version 2.50

[Feature improvement]

1) Epson Projector Professional Tool (EPPT) Ver. 1.52 support

- Added [16:9] to Select Image Size. The following functions can be used when Image Size is 16:9.

- Stacking
- Blending (horizontal only)
- Blending and Stacking (horizontal only)

- Supports projection image protruding from the screen when using geometric distortion correction assist.

2) Added function to check logs saved to USB memory under the following conditions during web control.

<Condition>

• [Extended] -> [Operation] -> [Advanced] -> [Log Save Destination] -> <USB and Internal Memory>

• [Settings] -> [Content Playback] -> <Off>

• Insert the USB memory into USB terminal

3) Added function to save log information when the camera function is executed to USB memory.

[Usability improvement]

1) Changed the pattern for "Geometric Assist" and "Simple Blending" when executing in EPPT

2) Changed the pattern for "Geometric Assist - Curved Surface Blending Assist" when executing in EPPT

3) Changed the pattern when executing simple blending

(while the correction value is being reflected)

4) Changed the message displayed when running Screen Matching

- Added message that displays before executing screen matching:

"Brightness is corrected based on the darkest projector."

- Deleted message that was displayed after executing screen matching:

"The brightness has been matched to this projector."

[Bug fixed]

1) Fixed SE error (PFC1/2) that may occur during AV standby

2) Fixed a bug that if you update the firmware while using point correction up to the adjustment limit, the results before the upgrade may not be maintained.

3) Fixed symptom that the stacking would be misaligned with "Geometric Distortion Correction Assist - Curved Surface Stacking Assist" executed in EPPT.

4) Fixed symptoms that turning off the projector occasionally takes a few tens of seconds when using Content Playback mode.

5) Fixed a bug that only 8 characters could be entered when entering Remote password from Web control. (Specification is 32 characters.)

This bug does not occur when entering the Remote Password on the OSD menu.

This bug occurs only on V2.01 and V2.02.

6) Fixed a bug where the button to initialize all memory on the "Initial Settings" tab did not work during Web control.

7) Fixed a bug that EventID: 0899 occurs when Simple AP is "off" and SSID is "empty" (default value)

Version 2.03

[Specification change]

1) Added the item of "Basic control" in Network Configuration.

Location: Network > Network Configuration > Other > Basic Control

Function: When using "Basic Control" function in Web Control, login by "Remote Password" is enable/disable.

2) Changed the timing of setting the "Web Control Password" and "Remote Password"

- 2-1) Web Control Password: Password to control/monitor the projector via Web Control
- Earlier than V2.03: Enter the Network Menu without setting a password.
- V2.03 or above: Complete the Network Settings without setting a password.
- 2-2) Remote Password: Password only available in "Basic Control" via Web Control
- Less than V2.03: Enter the Network Menu without setting a password
- V2.03 or above: "Basic control" will be set from off to on without setting a password.

3) Add the item of "Batch Setting file write/read" in OSD menu.

- Location: Info > Export/Import Batch Settings
- Function: Enables export/import of batch setting file during unit is working, which was previously supported only by special key operations* during non-startup.
- *Export: Connect the power cord while pressing the [ESC] button.
- Import: Connect the power cord while pressing the [MENU] button.

4) Add the language Vietnam.

[Bug Fix]

Fixed a bug that only 8 characters could be entered when entering Remote password from Web control.

(Specification is 32 characters.)

This bug does not occur when entering the Remote Password on the OSD menu.

This bug occurs only on V2.01 and V2.02.

Version 2.02

- 1) Firmware update via EPM (Epson Projector Management) may fail.
- 2) Fixed a bug where a laser warning may occur under the following conditions.
<Occurrence conditions>
The brightness decreases after a certain period of time, in the No signal state.
Execute AV mute (shutter) at that timing.
- 3) After projector main firmware is updated while it has been connected to CCV2, projector may not be connected to CCV2(Crestron Connected V2) when restarting it.

Version 2.01

[Specification change]

- 1) The specifications are improved to comply with the Policy for a new cyber law in UK "Product Security and Telecommunications Infrastructure Act 2022".
 - 2) "EPSON logo" shown during start-up process has changed to "Corporate logo" from newly manufactured product with V2.01.
- * Products updated to V2.01 from older version : keep EPSON logo (no change)



- 3) Improved distortion operation specifications during lens calibration.
An error occurred when the new distortion lens mechanism (Cam mechanism) was used in the mass production, so it was corrected to the optimum threshold setting.
Please refer to TI(VP22-GNE-0113) for details.

[Usability improvement]

- 1) A dialog of auto adjustment of simple blending is compliant with all languages.

[Bug Fix]

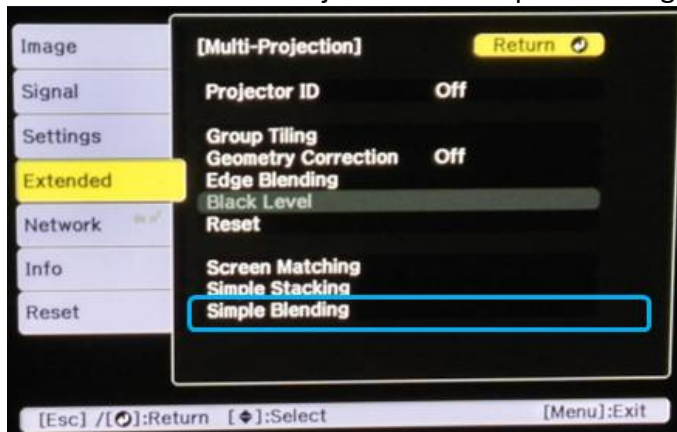
- 1) Fixed the symptom that the OSD is partially displayed outside the screen when the screen type is 21:9.
- 2) Fixed the rare symptom where a black screen was displayed when the projector was started.
- 3) Fixed the symptom that it may not work properly when the screen position is moved after changing the screen type

Version 2.00

[Specification change]

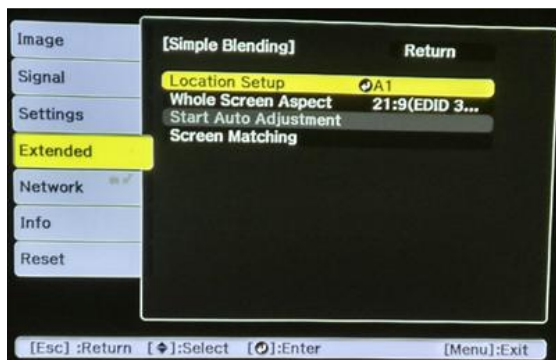
- 1) A new function of "Simple Blending"* is available
- * This function can be blended by connecting wired LAN between two projectors
- Settings location

"Extended" > "Multi-Projection" > "Simple Blending"

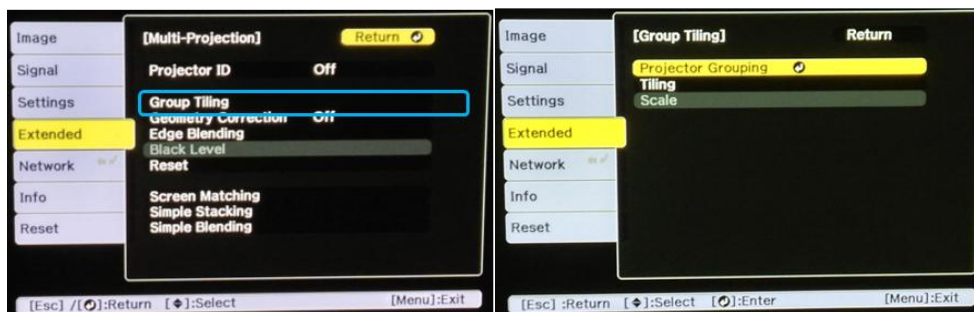


Details of item

- Location Setup: Set the location of the primary projector
- Whole Screen Aspect: Set the aspect ratio after blending
- Start Auto Adjustment: Display is adjusted automatically using an external camera.
- Screen Matching: Each display's color and brightness are corrected.



■ After V2.00



3) Epson Projector Professional Tool Ver. 1.50 support

- Blending and Stacking Assist support
- Blending and Stacking assist support to curved area

[Security update]

-OpenSSL module updated to 1.1.1n

[Bug Fix]

- 1)Fixed bug could the display is blueish short time on power on.
- 2)Fixed bug data for camera correction does not be saved in each color mode for color calibrations.
- 3)Fixed bug cannot the operation when power on after the abnormal standby on A/V standby.
- 4)The display quality is improved when 4K enhancement is set off in 4K signal.
- 5)Fixed bug that Ch7 (electric zoom) could not be operated using Artnet
- 6)Fixed bug "Dynamic Contrast" does not set to "OFF" automatically after Screen Matching.
- 7)Fixed bug in the Crestron page of the Web Control where "Issued to" and "Issued by" were displayed in reverse order.
- 8)When using the remote control to shift the lens, pressing the directional keys continuously will result in the same action as a long press, and may result in large movements.
- 9)Fixed the bug that prevented firmware update via network with Epson Projector Management V5.4.
- 10)Fixed a bug that caused the II error with the HDMI receiver at startup.
- 11)Screen flashes when adjusting HDR or HLG settings.
- 12)※EB-PU2220B/PU2120W only
Fixed the problem that dynamic contrast does not work when driven at AC100V.

Version 1.05

[Specification change]

[21:9] has been added to the Screen Type menu.

[Bug fix]

* EB-PU2113W/PU2213B, firmware version V104 only

Fixed bug that calibration is not executed even if "Light Source Calibration" is executed with "Run now" or "Run periodically" (including run by schedule setting).

Version 1.04

[Specification change]

- 1) Changed detection method for distortion lens operating range during lens calibration.
Fixed the distortion error that may occur when ELPLX02/ELPLX02S is installed.

<Before (current detection method)>

- [1] The lens group (A) moves towards the far-side mechanical end
- [2] The lens group (A) moves towards the near-side mechanical end
- [3] Back to the start position.

<After>

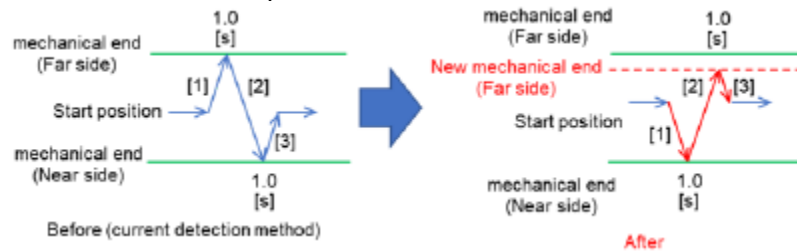
- [1] The lens group (A) moves towards the "near side mechanical end"

[2] The lens group (A) moves towards the far-side mechanical end. It stops at "New mechanical end**"

set by software

*Position of the "New mechanical end" is located right before the far-side mechanical end

[3] Back to the start position.



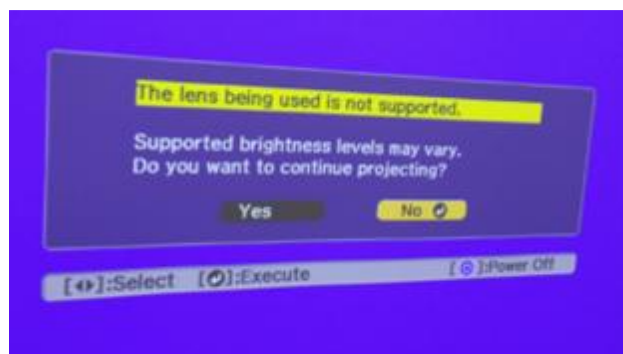
2) Change the specifications of non-supported lens "ELPLU03,ELPLW05,ELPLM08,ELPLM09" to a supported lens.

<Specifications before and after change>

F/W version	Item	PU2220B, PU2216B, PU2120W, PU2116W			
		ELPLU03	ELPLW05	ELPLM08	ELPLM09
Before V1.03	Error message ^{※1}	Yes	Yes	Yes	Yes
	LED indicators warning	Yes	Yes	Yes	Yes
	Light Source Mode	fixed to "Custom" mode	fixed to "Custom" mode	fixed to "Custom" mode	fixed to "Custom" mode
	Brightness Level Limit	Yes	Yes	Yes	Yes
Later V1.04	Error message ^{※1}	No	No	No	No
	LED indicators warning	No	No	No	No
	Light Source Mode	fixed to "Custom" mode	fixed to "Custom" mode	fixed to "Custom" mode	fixed to "Custom" mode
	Brightness Level Limit	Yes	Yes	Yes	Yes

F/W version	Item	PU2213B, PU2113W			
		ELPLU03	ELPLW05	ELPLM08	ELPLM09
Before V1.03	Error message※1	Yes	Yes	Yes	Yes
	LED indicators warning	Yes	Yes	Yes	Yes
	Light Source Mode	fixed to "Custom" mode	fixed to "Custom" mode	fixed to "Custom" mode	fixed to "Custom" mode
	Brightness Level Limit	No	No	Yes	Yes
Later V1.04	Error message※1	No	No	No	No
	LED indicators warning	No	No	No	No
	Light Source Mode	All modes selectable	All modes selectable	fixed to "Custom" mode	fixed to "Custom" mode
	Brightness Level Limit	No	No	Yes	Yes

*1 The following message is displayed when unsupported lenses are attached.



[Feature improvement]

Fixed a bug where the color tone changed slightly, immediately after the shutter was opened and the image started to be projected.

[Bug fixes]

Fixed the problem that "Temperature error" instead of "SE error" should occur when LD thermistor is not connected.

When updating firmware, projector's fan will stop for few seconds during download.

Since firmware is being updated while LED is blinking, projectors might malfunction if the power cable is pulled out during that time.

So, please make sure not to pull out the power cable while updating the firmware.

Version 1.03

-Added notes

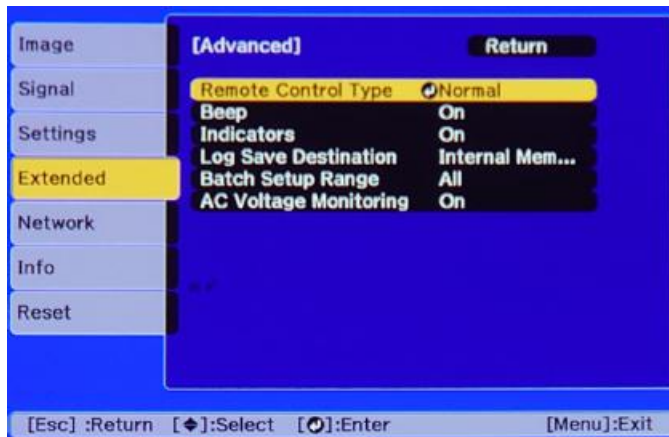
When updating firmware, projector's fan will stop for few seconds during the update.

Since firmware is being updated while LED lights are blinking, projectors may malfunction if the power cable is pulled out during that time.
So, make sure to not disconnect the power cable while updating firmware.

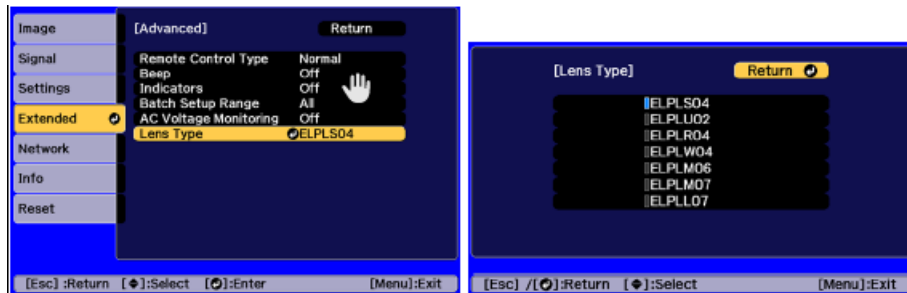
June.20.2022 1.03 [Bug fixed]

-Fixed bug where unsupported lenses could be selected in the OSD menu. The lens type item and selection menu have been deleted.

After:



Before:



[Corrected erroneous description]

Corrected erroneous description of "Pixel shift" firmware version.

Correct: 1ZF2WWV101

Incorrect: 16F2WWV100