EPSON

Supplemental Guide for Display Status Menu

EB-PQ2220B
EB-PQ2216B EB-PQ2216W
EB-PQ2213B
CB-PQ2220B
CB-PQ2216B CB-PQ2216W
CB-PQ2213B

Contents

Status Display - Status Information Category 3
Status Display - Source Category 5
SDI Input Signal 5
HDMI/DVI/HDBaseT Input Signal 7
LAN Input Signal 9
USB Input Signal 10
Status Display - Signal Information Category 11
LAN/USB Input Signal 11
HDMI Input Signal 12
HDBaseT Input Signal 17
SDI Input Signal 22
Status Display - Output Signal Category 26
HDMI Output Signal 26
Status Display - Network Wired Category 28
Status Display - Network Wireless Category 29
Status Display - Maintenance Category 30
Status Display - Version Category 31
Terms of Use 32
Trademarks 33
Copyright Attribution 34

You can check the projector's status and view errors from [Information] - [Status Information] in the projector's menu.

Categories on the status display let you view information about the projector and its operation.

Note

- Status messages are available only in English.
- Items displayed vary depending on your projector model, the image signal, and the image source.

Status Display - Status Information Category

Displays the system status.

Item		Description
<1/8>	Displays the main status.	
	System	Displays the operating status of the system.
		OK: The projector is in normal operating mode.
		Warm-Up: The projector is warming up.
		Standby: The projector is in standby mode.
		Cool Down: The projector is cooling down.
		Temp Error: Temperature error due to overheating. Projector has turned off. Leave it turned off to cool down for 5 minutes. • Make sure that the vents are not obstructed by nearby objects. Make sure the environmental temperature is not too hot. • If operating the projector at high altitude, set the [High Altitude Mode] setting to [On] in the projector's [Installation] menu. • If the problem persists, unplug the projector and contact Epson for help.
		Fan Error: A fan error has occurred. Turn the projector off, unplug it, and contact Epson for help.
		Sensor Error: A sensor error has occurred. Turn the projector off, unplug it, and contact Epson for help.
		Internal Error: An internal error has occurred. Turn the projector off, unplug it, and contact Epson for help.
		Lamp Cover Error: Upper case open error. Turn the projector off, unplug it, and contact Epson for help.
		Shutter Error: A shutter error has occurred. Turn the projector off, unplug it, and contact Epson for help.
		Pump Error: Cooling system (pump) error. Turn the projector off, unplug it, and contact Epson for help.
		Temp Warning: A high temperature warning occurred. • Make sure that the vents are not or obstructed by nearby objects. • Make sure the environmental temperature is not too hot.
		Shutter Warning: A shutter warning has occurred. Turn the projector off, unplug it, and contact Epson for help.

Status Display - Status Information Category

Item		Description
		Lens Error: A lens error has occurred. • Make sure that the lens is attached correctly. • If the problem persists, unplug the projector and contact Epson for help.
		Lens Shift Error: A lens shift error has occurred. • Make sure that the lens is attached correctly. • If the problem persists, unplug the projector and contact Epson for help.
		Laser Error: A laser error has occurred. Turn the projector off, unplug it, and contact Epson for help.
		Laser Warning: A laser warning has occurred. Turn the projector off, unplug it, and contact Epson for help.
		Retard Plate Error: An retardation plate error has occurred. Turn the projector off, unplug it, and contact Epson for help.
		ConstBRT Expired: The projector is unable to maintain constant brightness and the setting is disabled.
	Source	Displays the current source. Display example: HDMI
	On-ScreenDisplay	Displays the settings for on-screen displays. When turned off, menus or messages are not displayed on the projected images.
	Shutter	Displays the open/closed status of the shutter.
	Shutter Startup	Displays the setting for [Extended] > [Shutter Settings] > [Startup].
	Shutter Standby	Displays the setting for [Extended] > [Shutter Settings] > [Standby].
	Intake Air Temp	Displays the air intake temperature.
	Internal Temp Lv	Displays the projector's internal temperature in five levels.
	AC Voltage	Monitors the status of the input voltage, and displays a warning or an error when a momentary voltage drop occurs. Warnings and errors indicate the following status: • Warning1: voltage drop • Warning2: voltage drop（Only when starting at 200 V） • Warning3: instantaneous interruption • Error: power blockade When you turn off the projector by shutting off the power outlet (direct shutdown), an error is displayed. This is not an actual error.
	Laser Status	Displays the operating status of the light source.
	ExtCam Status	Displays the operation status of the optional external camera.

Status Display - Source Category

Displays the signal status of the current input source.

SDI Input Signal

Item		Description
<2/8>	Displays the status of the current input source.	
	Source	Displays the current source. Display example: SDI
	Resolution	Displays the effective resolution. Display example : 1920x1080 A signal with a resolution of 1920 pixels (wide) × 1080 lines (high)
	Color Space	Displays the color space. • Auto(***) : When set to [Auto], the color space that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(BT.709) • BT.709 : Displayed when the input signal is being processed using BT.709. • BT.2020 : Displayed when the input signal is being processed using BT.2020. Note • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR.
	H-Frequency	Displays the horizontal frequency of the current input signal.
	V-Frequency	Displays the vertical frequency of the current input signal.

Status Display - Source Category - SDI Input Signal

Item		Description
	Video Range	Displays the video range. • Auto(***) : When set to [Auto], the video range that is automatically determined from the output signal is displayed instead of ***. Display example: Auto(Limited) • Limited(16-235) : Displayed when the output signal is being processed using Limited. • Full(0-255) : Displayed when the output signal is being processed using Full. Note • Limited(16-235) : Usually selected when the output signal is a YCbCr signal. • Full(0-255) : Usually selected when the output signal is an RGB signal. • If images look over-exposed or under-exposed, set [Signal] - [Advanced] - [Video Range] in the projector's menu to [Full (0-255)].

HDMI/DVI/HDBaseT Input Signal

Item		Description
<2/8>	Displays the status of the current input source.	
	Source	Displays the current source. Display example: HDMI
	Resolution	Displays the effective resolution. Display example : 1920x1080 A signal with a resolution of 1920 pixels (wide) × 1080 lines (high)
	Color Space	Displays the color space. • Auto(***) : When set to [Auto], the color space that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(BT.709) • BT.709 : Displayed when the input signal is being processed using BT.709. • BT.2020 : Displayed when the input signal is being processed using BT.2020. Note • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR.
	H-Frequency	Displays the horizontal frequency of the current input signal.
	V-Frequency	Displays the vertical frequency of the current input signal.

Status Display - Source Category - HDMI/DVI/HDBaseT Input Signal

Item		Description
	Video Range	Displays the video range. • Auto(***) : When set to [Auto], the video range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(Limited) • Limited(16-235) : Displayed when the input signal is being processed using Limited. • Full(0-255) : Displayed when the input signal is being processed using Full. Note • Limited(16-235) : Usually selected when the input signal is a YCbCr signal. • Full(0-255) : Usually selected when the input signal is an RGB signal. • If images look over-exposed or under-exposed, set [Signal] - [Advanced] - [Video Range] in the projector's menu to [Full (0-255)].
	HDBaseT Level	Displays the signal strength being input to the HDBaseT port. Note The items listed here are approximate and are not guaranteed. • Approximate signal strength • Maximum 2K resolution Possible : 14 dB (+0 dB) or more Good : 16 dB (+2 dB) or more • Maximum 4K resolution Possible : 14 dB (+0 dB) or more Good : 18 dB (+4 dB) or more • Instantaneous changes in signal strength cannot be detected. • Use the following cable that meets the Cat5e STP standard or higher. [Shielded (including the connector), single wire AWG24 or more, straight wiring, 100 m or less].
	Stable Time	Displays the amount of operating time since the input source was determined. Note The time is reset when the signal changes, and then starts counting the usage time.

LAN Input Signal

Item		Description
<2/8>	Displays the status of the current input source.	
	Source	Displays the current source. Display example: LAN

USB Input Signal

Item		Description
<2/8>	Displays the status of the current input source.	
	Source	Displays the current source. Display example: USB

Status Display - Signal Information Category

Displays the signal status of the current input source.

LAN/USB Input Signal

Item		Description
<3/8>	Displays general information about the input signal.	
	Stable Time	Displays the amount of operating time since the input source was determined. Note The time is reset when the signal changes, and then starts counting the usage time.

HDMI Input Signal

Item		Description
<3/8>	Displays general information about the input signal.	
	Sync Detect(5V)	Displays the detection results of 5V signals for the connected device. • Detected : A 5V signal has been detected. • Not Detected : A 5V signal has not been detected. Note If "Not Detected" is displayed, a 5V signal has not been detected. Make sure the device and cables are securely connected.
	Signal Status	Displays the identification results of signals. • Available : This signal can be displayed. • No Signal : No signal is being input. • Not supported : An input signal has been detected, but cannot be displayed because it is not supported.
	Resolution	Displays the effective resolution. Display example : 1920x1080 A signal with a resolution of 1920 pixels (wide) × 1080 lines (high)
	Refresh Rate	Displays the refresh rate and scanning method. Display example 1 : 24p= Refresh Rate: 24 [Hz] Scan Mode: Progressive Display example 2 : 60i= Refresh Rate: 60 [Hz] Scan Mode: Interlace
	ColorSamp./ Depth	Displays the color sampling and bit depth. Display example 1 : YCbCr444/8bit Display example 2 : RGB/10bit Note When YCbCr422 is detected at the following input ports, "-" is displayed because the bit depth cannot be analyzed. • HDMI • HDBaseT

Status Display - Signal Information Category - HDMI Input Signal

Item		Description
	Color Space	Displays the color space. • Auto(***) : When set to [Auto], the color space that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(BT.709) • BT.709 : Displayed when the input signal is being processed using BT.709. • BT.2020 : Displayed when the input signal is being processed using BT.2020. Note • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR.
	Dynamic Range	Displays the dynamic range. • Auto(***) : When set to [Auto], the dynamic range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(HDR10 M7) • SDR : Displayed when the input signal is being processed using SDR. • HDR10 ### : Displayed when the input signal is being processed using HDR10. The PQ curve set in HDR10.HDR PQ is displayed in ###. • HLG ### : Displayed when the input signal is being processed using HLG. The HLG curve set in HLG.HDR HLG is displayed in ###. Note • SDR : Mainly used for DVDs and conventional TV broadcasts. • HDR10 : This is one of the extended standards of HDR and is mainly used for Ultra HD Blu-rays. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images. • HLG : This is one of the HDR standards and is mainly used for TV broadcasts. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images.

Status Display - Signal Information Category - HDMI Input Signal

Item		Description
	Video Range	Displays the video range. • Auto(***) : When set to [Auto], the video range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(Limited) • Limited(16-235) : Displayed when the input signal is being processed using Limited. • Full(0-255) : Displayed when the input signal is being processed using Full. Note • Limited(16-235) : Usually selected when the input signal is a YCbCr signal. • Full(0-255) : Usually selected when the input signal is an RGB signal. • If images look over-exposed or under-exposed, set [Signal] - [Advanced] - [Video Range] in the projector's menu to [Full (0-255)].
	HDCP Status/Ver	Displays the HDCP status and HDCP version. • --/-- : Unsupported HDCP signal, or no signal • Fail/-- : HDCP certification failed • Pass/1.4 : HDCP certification passed/HDCP Ver 1.4 • Pass/2.3 : HDCP certification passed/HDCP Ver 2.3
	Trans. Type	Displays the transmission method. • TMDS transmission method • TMDS 10.2 G : Up to 10.2 Gbps (Be sure to use a High Speed HDMI cable) • TMDS 18 G : Up to 18 Gbps (Be sure to use a premium High Speed HDMI cable) • FRL transmission method • FRL-3 9G : Up to 9 Gbps • FRL-3 18G : Up to 18 Gbps • FRL-4 24G : Up to 24 Gbps • FRL-4 32G : Up to 32 Gbps • FRL-4 40G : Up to 40 Gbps (For FRL transmissions, be sure to use an Ultra High Speed HDMI cable)

Status Display - Signal Information Category - HDMI Input Signal

Item		Description
	Stable Time	Displays the amount of operating time since the input source was determined. Note The time is reset when the signal changes, and then starts counting the usage time.
	Signal Mode	Displays the signal mode. • HDMI : When an HDMI signal is detected • DVI : When an DVI signal is detected
	AVI VIC/Chk.Sum	Displays the VIC code and checksum for AVI InfoFrame. • VIC code : Displays the determination results as three-digit number. • Checksum : Displays the determination result (Pass/Fail). • Display example: 016/Pass
	CLK-MHz/Frame-Hz	Displays the actual measurement value of the pixel clock frequency and refresh rate. • Pixel clock frequency [MHz] : Max. 4 digits for the integer part, 3 digits for the decimal part • Refresh Rate (Hz) : Max. 3 digits for the integer part, 3 digits for the decimal part • Display example: 148.500/60.000
	Total-H/V	Displays the total number of pixels and lines including the number of effective pixels and blanking. • Total number of pixels per line : Max. 4 digits for the integer part • Total number of lines per frame : Max. 4 digits for the integer part • Display example: 2200/1125
	Sync Polarity	Displays the sync polarity of the horizontal and vertical sync signals. • Horizontal Sync Polarity : Pos / Neg • Vertical Sync Polarity : Pos / Neg • Display example: H:Pos/V:Neg
	EDID Mode	Displays the EDID mode settings. • Display example: Up to 2K60/10G
	EDID Res./Rate	Displays the format set in EDID mode. • Display Example: 1920x1080/60Hz
	EDID Depth	Displays the bit depth set in EDID mode. • Display Example: 8bit

Status Display - Signal Information Category - HDMI Input Signal

Item		Description
	GCP A/V Mute	Displays the A/V Mute status of GCP packets. • On: This device cannot display or output video and audio. • Off: This device can display or output video and audio. Note Displays the status set for the input signal. If [On] is displayed, check the settings and so on for the connected device.
	DDC Status	Displays the connected device and DDC communication status.(This item is for manufacturer engineers.)

HDBaseT Input Signal

Item		Description
<3/8>	Displays general information about the input signal.	
	Sync Detect(5V)	Displays the detection results of 5V signals for the connected device. • Detected : A 5V signal has been detected. • Not Detected : A 5V signal has not been detected. Note If "Not Detected" is displayed, a 5V signal has not been detected. Make sure the device and cables are securely connected.
	Signal Status	Displays the identification results of signals. • Available : This signal can be displayed. • No Signal : No signal is being input. • Not supported : An input signal has been detected, but cannot be displayed because it is not supported.
	Resolution	Displays the effective resolution. Display example : 1920x1080 A signal with a resolution of 1920 pixels (wide) × 1080 lines (high)
	Refresh Rate	Displays the refresh rate and scanning method. Display example 1 : 24p= Refresh Rate: 24 [Hz] Scan Mode: Progressive Display example 2 : 60i= Refresh Rate: 60 [Hz] Scan Mode: Interlace
	ColorSamp./ Depth	Displays the color sampling and bit depth. Display example 1 : YCbCr444/8bit Display example 2 : RGB/10bit Note When YCbCr422 is detected at the following input ports, "-" is displayed because the bit depth cannot be analyzed. • HDMI • HDBaseT

Status Display - Signal Information Category - HDBaseT Input Signal

Item		Description
	Color Space	Displays the color space. • Auto(***) : When set to [Auto], the color space that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(BT.709) • BT.709 : Displayed when the input signal is being processed using BT.709. • BT.2020 : Displayed when the input signal is being processed using BT.2020. Note • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR.
	Dynamic Range	Displays the dynamic range. • Auto(***) : When set to [Auto], the dynamic range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(HDR10 M7) • SDR : Displayed when the input signal is being processed using SDR. • HDR10 ### : Displayed when the input signal is being processed using HDR10. The PQ curve set in HDR10.HDR PQ is displayed in ###. • HLG ### : Displayed when the input signal is being processed using HLG. The HLG curve set in HLG.HDR HLG is displayed in ###. Note • SDR : Mainly used for DVDs and conventional TV broadcasts. • HDR10 : This is one of the extended standards of HDR and is mainly used for Ultra HD Blu-rays. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images. • HLG : This is one of the HDR standards and is mainly used for TV broadcasts. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images.

Status Display - Signal Information Category - HDBaseT Input Signal

Item		Description
	Video Range	Displays the video range. • Auto(***) : When set to [Auto], the video range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(Limited) • Limited(16-235) : Displayed when the input signal is being processed using Limited. • Full(0-255) : Displayed when the input signal is being processed using Full. Note • Limited(16-235) : Usually selected when the input signal is a YCbCr signal. • Full(0-255) : Usually selected when the input signal is an RGB signal. • If images look over-exposed or under-exposed, set [Signal] - [Advanced] - [Video Range] in the projector's menu to [Full (0-255)].
	HDCP Status/Ver	Displays the HDCP status and HDCP version. • --/-- : Unsupported HDCP signal, or no signal • Fail/-- : HDCP certification failed • Pass/1.4 : HDCP certification passed/HDCP Ver 1.4 • Pass/2.3 : HDCP certification passed/HDCP Ver 2.3
	Trans. Type	Displays the transmission method. • TMDS transmission method • TMDS 10.2 G : Up to 10.2 Gbps Note Use a cable that meets or exceeds the following Cat5e STP standards. • Shielded (including connector), single wire AWG24 or higher, straight connection, 100 m or less.
	Stable Time	Displays the amount of operating time since the input source was determined. Note The time is reset when the signal changes, and then starts counting the usage time.

Status Display - Signal Information Category - HDBaseT Input Signal

Item		Description
	Signal Mode	Displays the signal mode. • HDMI : When an HDMI signal is detected • DVI : When an DVI signal is detected
	AVI VIC/Chk.Sum	Displays the VIC code and checksum for AVI InfoFrame. • VIC code : Displays the determination results as three-digit number. • Checksum : Displays the determination result (Pass/Fail). • Display example: 016/Pass
	CLK-MHz/Frame-Hz	Displays the actual measurement value of the pixel clock frequency and refresh rate. • Pixel clock frequency [MHz] : Max. 4 digits for the integer part, 3 digits for the decimal part • Refresh Rate (Hz) : Max. 3 digits for the integer part, 3 digits for the decimal part • Display example: 148.500/60.000
	Total-H/V	Displays the total number of pixels and lines including the number of effective pixels and blanking. • Total number of pixels per line : Max. 4 digits for the integer part • Total number of lines per frame : Max. 4 digits for the integer part • Display example: 2200/1125
	Sync Polarity	Displays the sync polarity of the horizontal and vertical sync signals. • Horizontal Sync Polarity : Pos / Neg • Vertical Sync Polarity : Pos / Neg • Display example: H:Pos/V:Neg
	EDID Mode	Displays the EDID mode settings. • Display example: Up to 2K60/10G
	EDID Res./Rate	Displays the format set in EDID mode. • Display Example: 1920x1080/60Hz
	EDID Depth	Displays the bit depth set in EDID mode. • Display Example: 8bit

Status Display - Signal Information Category - HDBaseT Input Signal

Item		Description
	HDBaseT Level	Displays the signal strength being input to the HDBaseT port. Note The items listed here are approximate and are not guaranteed. • Approximate signal strength • Maximum 2K resolution Possible : 14 dB (+0 dB) or more Good : 16 dB (+2 dB) or more • Maximum 4K resolution Possible : 14 dB (+0 dB) or more Good : 18 dB (+4 dB) or more • Instantaneous changes in signal strength cannot be detected. • Use the following cable that meets the Cat5e STP standard or higher. [Shielded (including the connector), single wire AWG24 or more, straight wiring, 100 m or less].
	GCP A/V Mute	Displays the A/V Mute status of GCP packets. • On: This device cannot display or output video and audio. • Off: This device can display or output video and audio. Note Displays the status set for the input signal. If [On] is displayed, check the settings and so on for the connected device.
	HDBaseT Tx Firm	Displays the firmware version information for the HDBaseT transmitter.

SDI Input Signal

Item		Description
<3/8>	Displays general information about the input signal.	
	Sync Detect(PLL)	Displays the detection results of PLL signals for the connected device. • Detected : A SDI signal has been detected. • Not Detected : A SDI signal has not been detected. Note If "Not Detected" is displayed, a SDI signal has not been detected. Make sure the device and cables are securely connected.
	Signal Status	Displays the identification results of signals. • Available : This signal can be displayed. • No Signal : No signal is being input. • Not supported : An input signal has been detected, but cannot be displayed because it is not supported.
	Resolution	Displays the effective resolution. Display example : 1920x1080 A signal with a resolution of 1920 pixels (wide) × 1080 lines (high)
	Refresh Rate	Displays the refresh rate and scanning method. Display example 1 : 24p= Refresh Rate: 24 [Hz] Scan Mode: Progressive Display example 2 : 60i= Refresh Rate: 60 [Hz] Scan Mode: Interlace
	ColorSamp./ Depth	Displays the color sampling and bit depth. Display example 1 : YCbCr422/10bit Display example 2 : RGB/12bit

Item		Description
	Color Space	Displays the color space. • Auto(***) : When set to [Auto], the color space that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(BT.709) • BT.709 : Displayed when the input signal is being processed using BT.709. • BT.2020 : Displayed when the input signal is being processed using BT.2020. Note • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR.
	Dynamic Range	Displays the dynamic range. • Auto(***) : When set to [Auto], the dynamic range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(HDR10 M7) • SDR : Displayed when the input signal is being processed using SDR. • HDR10 ### : Displayed when the input signal is being processed using HDR10. The PQ curve set in HDR10.HDR PQ is displayed in ###. • HLG ### : Displayed when the input signal is being processed using HLG. The HLG curve set in HLG.HDR HLG is displayed in ###. Note • SDR : Mainly used for DVDs and conventional TV broadcasts. • HDR10 : This is one of the extended standards of HDR and is mainly used for Ultra HD Blu-rays. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images. • HLG : This is one of the HDR standards and is mainly used for TV broadcasts. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images.

Item		Description
	Video Range	Displays the video range. • Auto(***) : When set to [Auto], the video range that is automatically determined from the input signal is displayed instead of ***. Display example: Auto(Limited) • Limited(16-235) : Displayed when the input signal is being processed using Limited. • Full(0-255) : Displayed when the input signal is being processed using Full. Note • Limited(16-235) : Usually selected when the input signal is a YCbCr signal. • Full(0-255) : Usually selected when the input signal is an RGB signal. • If images look over-exposed or under-exposed, set [Signal] - [Advanced] - [Video Range] in the projector's menu to [Full (0-255)].
	Trans. Type	Displays the transmission method. • HD : HD-SDI • 3G(Lv-A) : 3G-SDI Level-A • 12G(T-1 M1) : 12G-SDI Type-1 Mode1 Note • 3G(-) and 12G(-) are displayed if a Payload ID is not detected. • Use a cable that supports the transmission method.
	Stable Time	Displays the amount of operating time since the input source was determined. Note The time is reset when the signal changes, and then starts counting the usage time.

Item		Description

	PayloadID Detect	Displays the Payload ID status.
		• Detected : A Payload ID has been detected.
		• Not Detected : A Payload ID has not been detected.
		
		Note
		• If Not Detected is displayed, the Payload ID has not been detected. Check the connected device.
		• Transmission methods that require a Payload ID :
		  • HD-SDI : optional
		  • 3G-SDI : necessary
		  • 12G-SDI : necessary
		• If there is no Payload ID or an error has occurred, it may not be displayed correctly. You may be able to improve the issue by manually setting the following items from the projector menu.
		  • Color Space
		  • Dynamic Range
		  • Video Range

	PayloadID Byte1-4	Displays the Payload ID. • Displays Byte1 to Byte4 for the Payload ID from the input signal in hexadecimal. Display example : 89.CB.00.01 h
	CLK-MHz/Frame-Hz	Displays the actual measurement value of the pixel clock frequency and refresh rate. • Pixel clock frequency [MHz] : Max. 4 digits for the integer part, 3 digits for the decimal part • Refresh Rate (Hz) : Max. 3 digits for the integer part, 3 digits for the decimal part • Display example: 148.500/60.000
	Total-H/V	Displays the total number of pixels and lines including the number of effective pixels and blanking. • Total number of pixels per line : Max. 4 digits for the integer part • Total number of lines per frame : Max. 4 digits for the integer part • Display example: 2200/1125

Status Display - Output Signal Category

HDMI Output Signal

Item		Description
<4/8>	Displays general information about the output signal.	
	Hot Plug(5V)	Displays the detection results for hot plug 5V signals. • Detected : A 5V signal has been detected. • Not Detected : A 5V signal has not been detected. Note If "Not Detected" is displayed, a 5V signal has not been detected. Make sure the device and cables are securely connected.
	Output Source	Displays a list of available output sources.
	Resolution	Displays the effective resolution. Display example : 1920x1080 A signal with a resolution of 1920 pixels (wide) × 1080 lines (high)
	Refresh Rate	Displays the refresh rate and scanning method. Display example 1 : 24p= Refresh Rate: 24 [Hz] Scan Mode: Progressive Display example 2 : 60i= Refresh Rate: 60 [Hz] Scan Mode: Interlace
	ColorSamp./ Depth	Displays the color sampling and bit depth. Display example 1 : YCbCr444/8bit Display example 2 : RGB/10bit Note When YCbCr422 is detected at the following output ports, "-" is displayed because the bit depth cannot be analyzed. • HDMI

Status Display - Output Signal Category

Item		Description
	Color Space	Displays the color space. • BT.709 : Displayed when the output signal is BT.709. • BT.2020 : Displayed when the output signal is BT.2020. Note • BT.709 : Mainly used for DVDs and conventional TV broadcasts. • BT.2020 : Mainly used for high-quality image content such as HDR.
	Dynamic Range	Displays the dynamic range. • SDR : Displayed when the output signal is SDR. • HDR10 : Displayed when the output signal is HDR10. • HLG : Displayed when the output signal is HLG. Note • SDR : Mainly used for DVDs and conventional TV broadcasts. • HDR10 : This is one of the extended standards of HDR and is mainly used for Ultra HD Blu-rays. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images. • HLG : This is one of the HDR standards and is mainly used for TV broadcasts. With a brightness gradient approximately 10 times greater than SDR, this allows you to display realistic images.
	Video Range	Displays the video range. • Limited(16-235) : Displayed when the output signal is Limited. • Full(0-255) : Displayed when the output signal is Full.
	HDCP Status/Ver	Displays the HDCP status and HDCP version. • --/-- : Unsupported HDCP signal, or no signal • Fail/-- : HDCP certification failed • Pass/1.4 : HDCP certification passed/HDCP Ver 1.4 • Pass/2.3 : HDCP certification passed/HDCP Ver 2.3
	Trans. Type	Displays the transmission method. • TMDS transmission method • TMDS 10.2 G : Up to 10.2 Gbps (Be sure to use a High Speed HDMI cable) • TMDS 18 G : Up to 18 Gbps (Be sure to use a premium High Speed HDMI cable)

Status Display - Network Wired Category

Displays the wired network status.

Item		Description
<5/8>	Displays the wired network status..	
	Product Name	Displays the name used to identify the projector when connected to a network.
	Connection Mode	Displays the connection path for a wired network.
	DHCP	Displays the DHCP settings.
	IP Display	Displays the IP address display settings.
	IP Address	Displays the IP address.
	MAC Address	Displays the MAC address.

Status Display - Network Wireless Category

Displays the projector's wireless LAN status.

Item		Description
<6/8>	Displays the wireless LAN status.	
	Projector Name	Displays the name used to identify the projector when connected to a network.
	Connection Mode	Displays the connection path for a wireless LAN network.
	SSID Display	Displays the SSID settings.
	SSID	Displays the SSID.
	DHCP	Displays the DHCP settings.
	IP Display	Displays the IP address display settings.
	IP Address	Displays the IP address.
	MAC Address	Displays the MAC address.
	Security	Displays the security settings.
	Antenna Level	Displays the reception status for Wi-Fi. (Level 0-5)

Status Display - Maintenance Category

Displays the operation time and light source information.

Item		Description
<7/8>	Displays the operation time and light source information.	
	Operation Time	Displays the projector's total operation time.
	Laser Op. Time	Displays the total operation time of the laser light source. Display example : 00H/00H : Displays the operation time in Normal and Quiet mode. 00H/00H : Displays the operation time in Extended and Custom mode. 00H/00H : Displays the operation time in low voltage mode.

Status Display - Version Category

Displays the serial number and firmware version.

Item		Description
<8/8>	Displays the wireless LAN status.	
	Serial Number	Displays the serial number.
	Main	Displays the embedded software main version.
	Video2	Displays the embedded software version.
	Sub	Displays the embedded software version.
	Sub2	Displays the embedded software version.
	HDMI	Displays the embedded software version.
	HDMI2	Displays the embedded software version.
	HDBaseT	Displays the embedded software version.
	Pixel Shift	Displays the embedded software version.

Terms of Use

Terms of Use for “Supplemental Guide for Display Status Menu”

August 2024

Seiko Epson Corporation

1. The copyright of "Supplemental Guide for Display Status Menu" (hereinafter referred to as "this document") belongs to Seiko Epson Corporation (hereinafter referred to as "the company"). You may print one copy of this document and use it only for the purpose of using the company's projector products. You may not reproduce, reprint, modify, or transmit this document, in whole or in part, without prior permission from the company.

2. The content of this document is subject to change without notice. Make sure you understand these points before use.

3. You use this document at your own risk. The company shall not be liable for any direct, indirect, special, incidental, consequential, or other damage resulting from your use of, or inability to use, this document.

Trademarks

HDMI, the HDMI Logo, High-Definition Multimedia Interface, High Speed HDMI, and Ultra High Speed HDMI are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

HDBaseT™ and the HDBaseT Alliance logo are trademarks of the HDBaseT Alliance.

Wi-Fi® is a trademark of the Wi-Fi Alliance®.

Other product names used herein are also for identification purposes only and may be trademarks of their respective owners.

Copyright Attribution

This information is subject to change without notice.

2024.8 Rev.01