EPSON

Supplemental Guide for Display Status Menu

EH-QL7000B
EH-QL7000W
EH-QL3000B
EH-QL3000W
CH-QL3000B
CH-QL3000W

Contents

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.

Notes

- 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
<1/6>	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 five minutes. • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. Make sure the environmental temperature is not too hot. • Clean or replace the air filter. For details, refer to the "Maintaining the Projector" in the User's Guide. • If you are using the projector at altitudes above 1,500 m, 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.
		Airflow Error: A filter airflow error has occurred. • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. • Clean or replace the air filter. • If the problem persists, unplug the projector and contact Epson for help.
		Temp Warning: A high temperature warning occurred. • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. • Clean or replace the air filter. • Make sure the environmental temperature is not too hot.

Status Display - Status Information Category

Item		Description
		Airflow Decline: A filter airflow warning has occurred. • Make sure that the vents and air filter are not clogged with dust or obstructed by nearby objects. • Clean or replace the air filter. • If the problem persists, unplug the projector and contact Epson for help.
		Clean Filter: It is time to clean the air filter. • Clean or replace the air filter. For details, refer to the "Maintaining the Projector" in the User's Guide.
		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: A retardation plate error has occurred. Turn the projector off, unplug it, and contact Epson for help.
	Source	Displays the current source. Display example: HDMI
	A/V Mute	Displays the A/V Mute status.
	Internal Temp Lv	Displays the projector's internal temperature in five levels.
	Laser Status	Displays the operating status of the light source.

Status Display - Source Category

Displays the signal status of the current input source.

HDMI Input Signal

Item		Description
<2/6>	Displays general information about the input signal.	
	Source	Displays the current source. Display example: HDMI
	Resolution	Displays the effective resolution. Display example: 1,920 x 1,080 A signal with a resolution of 1,920 pixels (wide) x 1,080 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. Notes • 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 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. Notes • 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)].
	Frame Interp.	Displays the Frame Interpolation setting. Setting Value: --, Off (ALLM), Off, Low, Mid, or High
	Stable Time	Displays the amount of operating time since the signal changed. Notes The time is reset when the signal changes, and then starts counting the usage time.
	ALLM Status	Displays the status of ALLM (Auto Low Latency Mode). Setting Value: --, On (Fast), or Off

LAN Input Signal

Item		Description
<2/6>	Displays general information about the input signal.	
	Source	Displays the current source. Display example: LAN

USB Input Signal

Item		Description
<2/6>	Displays general information about the input signal.	
	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
<3/6>	Displays general information about the input signal.	
	Stable Time	Displays the amount of operating time since the input source was determined. Notes The time is reset when the signal changes, and then starts counting the usage time.

HDMI Input Signal

Item		Description
<3/6>	Displays general information about the input signal.	
	Sync Detect(5V)	Displays the detection results of 5V signals sent to the connected device. • Detected : A 5V signal has been detected. • Not Detected : A 5V signal has not been detected. Notes 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: 1,920 x 1,080 A signal with a resolution of 1,920 pixels (wide) x 1,080 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 Notes When YCbCr422 is detected at the following input ports, "-" is displayed because the bit depth cannot be analyzed. • HDMI

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. Notes • 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 [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 HDR PQ is displayed in ###. • HLG ### : Displayed when the input signal is being processed using HLG. The HLG curve set in HDR HLG is displayed in ###. Notes • SDR : Mainly used for DVDs and conventional TV broadcasts. • HDR10 : This is one of the HDR standards 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. Notes • 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 9 G : Up to 9 Gbps • FRL-3 18 G : Up to 18 Gbps • FRL-4 24 G : Up to 24 Gbps • FRL-4 32 G : Up to 32 Gbps • FRL-4 40 G : 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. Notes 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 a DVI signal is detected
	AVI VIC/Chk.Sum	Displays the VIC code and checksum for AVI InfoFrame. • VIC code : Displays the determination result as a 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 4K60/10G
	EDID Res./Rate	Displays the resolution and refresh rate set in EDID mode. • Display example: --

Status Display - Signal Information Category - HDMI Input Signal

Item		Description
	EDID Depth	Displays the bit depth set in EDID mode. • Display example: --
	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. Notes Displays the status set for the input signal. If [On] is displayed, check the settings for the connected device.
	DDC Status	Displays the connected device and DDC communication status. (This item is for manufacturer engineers.)
	HF-VSIF ALLM	Displays the measurement value of the HF-VSIF ALLM. Display example: --, On, or Off

Status Display - Network Wired Category

Displays the wired network status.

Item		Description
<4/6>	Displays the wired network status.	
	Projector 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 - Maintenance Category

Displays the operation time and light source information.

Item		Description
<5/6>	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 : Displays the operation time in low voltage mode.

Status Display - Version Category

Displays the serial number and firmware version.

Item		Description
<6/6>	Displays the serial number and firmware version.	
	SerialNo.	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.
	Pixel Shift	Displays the embedded software version.

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Seiko Epson Corporation

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