EPSON

Supplemental Guide for Display Status Menu

EH-QS100W
EH-QS100B

Contents

You can check the projector's status and view errors from [Management] - [Display Status] 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 - System Category

Displays the system status.

Item		Description
<1/4>	Displays the main status.	
	System Status	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 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 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: 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 - System Category

Item		Description
		Airflow Decline: A low air flow 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.
		Laser Error: Turn the projector off, unplug it, and contact Epson for help.
		Laser warning: Turn the projector off, unplug it, and contact Epson for help.
	Laser Status	Displays the operating status of the light source.
	Last Event	Displays the latest warnings or errors.
	Intake Air Temp	Displays the air intake temperature.
	Internal Temp Lv	Displays the projector's internal temperature in five levels.
<2/4>	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.
	Light Source Mode	Displays the projector's light source mode. • Normal • Medium • Quiet • Custom

Status Display - System Category

Item		Description
<3/4>	Displays the status of the current input source.	
	Source	Displays the current source. Display example: HDMI
	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 : 640x480 A signal with a resolution of 640 pixels (wide) × 480 lines (high) Display example 2 : 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

Status Display - System Category

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 ***. • SDR : Displayed when the input signal is being processed using SDR. • HDR10 : Displayed when the input signal is being processed using HDR10. • HLG : Displayed when the input signal is being processed using 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.

Status Display - System Category

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 I/O] - [Signal Format] in the projector's menu to [Full (0-255)].
	Frame Interp.	Displays the Frame Interpolation setting. Setting Value: Off, Low, Medium, or High
<4/4>	Displays the status of the current input source.	
	ALLM Status	Displays the status of ALLM (Auto Low Latency Mode). Setting Value: On(Fast), or Off

Status Display - Version Category

Displays the serial number and firmware version.

Item	Description
Serial Number	Displays the serial number.
Main	Displays the embedded software main version.
Video2	Displays the embedded software version.
HDMI	Displays the embedded software version.
Pixel Shift	Displays the embedded software version.

Display Status - Network Wired Category

Displays the wired network status.

Item	Description
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 - Input Signal Category

Displays the signal status of the current input source.

HDMI Input Signal

Item		Description
<1/4>	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. 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 1 : 640x480 A signal with a resolution of 640 pixels (wide) × 480 lines (high) Display example 2 : 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

Item		Description
	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
	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 ***. • SDR : Displayed when the input signal is being processed using SDR. • HDR10 : Displayed when the input signal is being processed using HDR10. • HLG : Displayed when the input signal is being processed using 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.

Status Display - Input Signal 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 I/O] - [Signal Format] in the projector's menu to [Full (0-255)].
	HDCP Status/Ver	Displays the HDCP status and version.
	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)
	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 - Input Signal Category - HDMI Input Signal

Item		Description
<2/4>	Displays detailed information about the input signal.	
	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 4K60/10G

Status Display - Input Signal Category - HDMI Input Signal

Item		Description
<3/4>	Displays detailed information about the input signal.	
	Audio Type	Displays the audio signal type input to the connected device from the HDMI port. • ARC : Conventional audio data transmissions (DVD, TV broadcasting, and so on) • eARC : High-quality audio date transmissions (Ultra HD Blu-ray , and so on)
	Audio Freq/Depth	Displays the audio signal frequency and bit depth input to the connected device from theHDMI port. Display example: 44.1kHz/16bit Note Compressed audio formats may not be displayed.
	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.)
<4/4>	Displays detailed information about the input signal.	
	HF-VSIF ALLM	Displays the measurement value of the HF-VSIF ALLM. Display example: --, On, or Off

USB Type A Input Signal

Item		Description
<1/1>	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.

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Seiko Epson Corporation

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