SONY

PWS-110PR1

Short-depth Production Control Workstation



Overview

Provides live operational control of PWS-4500 in 4K and HD

The PWS-100PR1 is a 1RU short-depth production control workstation with pre-installed PWA-PRC1 Production Control Software. Together with the PWSK-4403 control panel, it provides an intuitive GUI for slow replay control and highlight editing on the PWS-4500 live server system, with a touch-panel capability. It has short-depth chassis that is 130mm / 5 inches shorter than its predecessor model.

Control of the PWS-4500

The PWS-110PR1 provides live operational control of the PWS-4500. It allows connection to the PWSK-4403 USB control device for live slow-motion operation and optional touch-screen monitor.

Shorter version of PWS-100PR1

The PWS-110PR1 is the replacement of the PWS-100PR1. It is equipped with a shorter-depth chassis that is 130mm / 5 1/4 inches shorter than its predecessor.

Features

GUI for slow replay control of the PWS-4500 live server system
The PWS-110PR1 provides a number of GUI modes for various types of operation.

• Viewer Mode – to monitor all input and output signals on each port of the PWS-4500.
• 1-Device Mode and 2-Device Mode – the GUI is split into two areas: a clip management area and a signal view area.
• Playlist Mode – to make a playlist.
• Cut Out Mode – to operate HD Cut Out from a 4K signal.
• Clip Name Mode – to assist operators for entering clip names.

Touch-panel capability
The unit offers touch-panel capability for ease of use.

Short-depth chassis
The PWS-110PR1 has a short-depth chassis that is 130mm / 5 inches shorter than its predecessor PWS-100PR1.

Specifications

General	
Power requirement	100V to 240V AC, 50/60 Hz
Power consumption - Max	235W
Power consumption - Standby	3W or lower

General

Operating temperature	5 ~ 35 C (41 ~ 95 F)
Storage temperature	-20 ~ 55 C (-4 ~ 131 F)
Operating humidity	20% to 90% (relative humidity)
Storage humidity	75% or lower
Mass / weight	10.2 kg (22 lb. 7.8 oz.)
Dimensions (width / height / depth)	440 x 43.6 x 507 mm (17 3/8 x 1 3/4 x 20 inch)

Inputs/Outputs

LAN	RJ-45 x 2port (1000BASE-T,100BASE-TX)
USB	- Super Speed USB (USB 3.0) Type A - Total 6 ports (2 on front and 4 on rear) - Front: Power delivery support (900 mA/port) - Rear: Power delivery support on bottom right port (900 mA), not supported on other three ports
HDMI	Type A, HDMI Version 1.4a, 1920x1200 maximum resolution, 60 Hz
Display Port	Display Port Version 1.1a, 2560 x 1600 maximum resolution, 60 Hz
REF IN	BNC x 2port, SMPTE-318M compliant, HD tri-level sync (0.6 Vp-p/75 Ω/sync load) or SD black burst/composite sync (0.286 Vp-p/75 Ω/sync load)
SDI	8 BNC ports HD: SMPTE-292M compliant SD: SMPTE-259M compliant

PC Spec

Processor	Intel Core i7-3770 (3.4 GHz)
Memory	8 Giga Bytes
OS drive	m-SATA 60GB x 1
Expansion bus	PCIe Gen2 8Lane (30 W) x 2

Information on EU Data Act: Click here to check if your Sony product and/or related service is subject to the EU Data Act.

Related products



HDC-4300

4K/HD System Camera



PWS-110MG1

Short-depth Media Gateway Workstation



PWSK-4403

PWS-4403 Control Panel



PWS-100MG1

Media Gateway Workstation



BPU-4800

4K / HD baseband processor unit and UHFR server for HDC-4800 system camera



PWS-110CM1

Content Management Station

Gallery







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