

## 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
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	<ul style="list-style-type: none"> <li>- Super Speed USB (USB 3.0) Type A</li> <li>- Total 6 ports (2 on front and 4 on rear)</li> <li>- Front: Power delivery support (900 mA/port)</li> <li>- Rear: Power delivery support on bottom right port (900 mA), not supported on other three ports</li> </ul>
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
	BNC x 2port, SMPTE-318M compliant, HD tri-level sync (0.6

REF IN	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

### 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



**PWS-110CM1**

UHFR server for HDC-  
4800 system camera

Content Management  
Station

## Gallery

