PWS-110CM1

Content Management Station

Overview

The PWS-110CM1 Content Management Station is a 1U rack-mount server for use with the versatile PWS-4500 Live Production Server System.

The new PWS-110CM1 provides a metadata-enabled workflow and improved content management capability, across multiple PWS-4500 servers, that lets users efficiently and easily search for content that can be seamlessly transferred for delivery.

Metadata-based workflows benefit large-scale live productions, especially for major sporting events that use numerous cameras and servers operated from OB trucks. The PWS-110CM1 and the updated PWS-4500 system (using software version 2.3) when used together, allow a server operator to enter metadata, indicate the server's content on a network, categorize and indicate the metadata of the clips, search the clips by metadata, keywords or star ratings and transfer clips between servers, as well as external devices.

Provides content management capability for PWS-4500 Live Production Server System

Provides metadata-based workflow

Easy and efficient content search for seamless transfer

Browse/Search clips using metadata, keywords or star rating

Listing of clips in each server that is connected to a network

Transfer clips between servers

Clip export to external HDD/NAS/NLE devices

Specifications

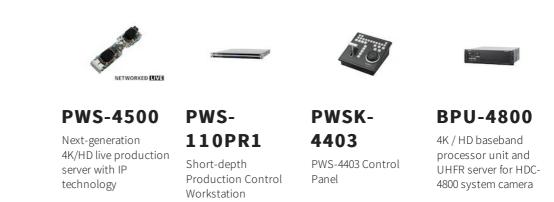| General	
Power requirement	100V to 240V AC, 50/60 Hz
Power consumption - Max	235W
Power consumption - Standby	3W or lower
Operating temperature	5°C to 35°C (41°F to 95°F)
Storage temperature	-20°C to 55°C (-4°F to 131°F)
Operating humidity	20% to 90% (relative humidity)
Storage humidity	75% or lower
Mass / weight	14 kg (30 lb 14 oz)
Dimensions (width / height / depth)	440 x 43.6 x 640 (17 3/8 x 1 ¾ x 25 ¼)

SONY

Inputs/Outputs

LAN	RJ-45 x 2port (1000BASE-T,100BASE-TX), SFP+ (x1) 10GBASE-SR/LR (Add-in Card)*1 *2
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

PC Spec

Processor	Intel Core i7-3770 (3.4 GHz)
Memory	8 Giga Bytes
OS drive	m-SATA 60GB x 1

Data drive	1.2 TB PCIe SSD
Expansion bus	PCIe Gen2 8Lane (30 W) x 2

Note	
*1	The PWS-110CM1's X520-DA1 10G NIC is NOT equipped with the transceiver module. Either E10GSFPSR (Short Reach) or E10GSFPLR (Long Reach) needs to be installed locally.
*2	Available only when an SFP+ module is installed.

Related products

PWS-4500

Next-generation 4K/HD live production server with IP technology

PWS-110PR1

Short-depth Production Control Workstation

PWSK-4403

PWS-4403 Control Panel

BPU-4800

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

Gallery