

## 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 3/4 x 25 1/4)
-------------------------------------	---

## Inputs/Outputs

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

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
--------------	--

## 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



**PWA-MGW1B**  
Video Transcode Software



**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

