

HKCU-REC50

Recording option for HDCU-5000



Overview

The HKCU-REC50 adds an internal recording function to the HDCU-5000 camera control unit (CCU), increasing the complete camera system's versatility and efficiency in live production applications.

Adding the HKCU-REC50 allows the CCU to record a live camera feed directly. With no need for an additional recorder and cabling, production is simplified with improved space utilization inside an OB vehicle. During recording, files can be transferred in real time from the CCU to a portable SSD or networked storage. Recorded files are accessible immediately after shooting, saving time with no need to wait for file transfers.

The CCU with HKCU-REC50 can record 4K and HD signals simultaneously, making the system ideal for simultaneous 4K HDR and HD SDR live production (SR Live) with the HDC-5500/3500/3100 HDR-capable cameras.

Record start/stop and networked file transfers can be controlled using PWA-RCT1* integrated network control software for the HKCU-REC50 and PWS-4500 live production server.

* Requires additional license PWAL-RCT50.

Features

Direct file transfer to SSD or NAS

The HKCU-REC50 adds USB 3.0 and 10 Gb fiber interfaces to the CCU, allowing direct transfer of files to a portable SSD (solid state drive) or NAS (Network Attached Storage) device. Real-time file transfer during recording saves time, with no need to wait for file transfers after shooting.

Playback during recording

The HDCU-5000 can play files back during recording for instant visual confirmation of recorded content.

Mirror transfer function

The HDCU-5000 CCU features two USB connectors for simultaneous real-time file transfers to two portable SSDs. This allows content to be secured on two portable drives and recorded internally to the CCU right after shooting, helping to wrap the day's production sooner.

Space-saving record capability inside a full-rack-sized CCU

The HKCU-REC50 optional recording board is housed inside the CCU. This simplifies system configuration while ensuring reliable operation and space efficiency in an OB vehicle, with no need for an external recorder or connecting cables.

Multi-format codec support

The HKCU-REC50 supports multiple recording formats in 4K and HD codecs:

4K codec*: XAVC-I QFHD 480, XAVC-I QFHD 300, XAVC-L422 QFHD 200

HD codec: XAVC-I HD 100, MPEG HD 422, DNxHD
DNxHD codec requires additional codec license.

* Requires HZCU-UHDR50 4K recording license.

External Audio Recording

External audio can input with the SDI embedded and the analog audio.

Related products



NETWORKED **4K**

HDCU-5000

Camera Control Unit (CCU) for HDC-5500 and HDC-3500/3100 series system cameras



NETWORKED **4K**

HDC-3100

Three 2/3-inch CMOS sensors portable system camera for fiber operation



NETWORKED **4K**

HDC-3500

Three 2/3-inch 4K CMOS sensors portable system camera for fiber operation



NETWORKED **4K**

HDC-5500

High performance three 2/3-inch 4K CMOS sensor portable system camera with direct 4K output



SOFTWARE LICENSE

HZCU-UHDR50

4K Recording License for HDCU-5000/5500/3500



SOFTWARE LICENSE

PWAL-RCT50

CCU recording control option for PWA-RCT1



SOFTWARE LICENSE

HZCU-DHR50

DNxHD Codec License for HDCU-5000, HDCU-5500 and HDCU-3500 camera control units



NETWORKED **4K**

HDC-3500V

2/3-inch 3-CMOS sensor portable system camera



NETWORKED **4K**

HDC-5500V

2/3-inch 4K 3-CMOS sensor portable system camera

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