

CA-4000

4K fibre transmission camera adaptor



Overview

4K fibre transmission camera adaptor for PMW-F55 Super 35mm 4K CMOS sensor camera

The CA4000 4K fibre transmission camera adaptor permits live capture of 4K, providing Super 35mm 4K for live events such as sports, concerts and live studio programming. With the CA4000 adaptor attached to the docking interface of the PMW-F55, the Super 35mm 4K CMOS sensor camera is turned into a 4K Live system camera with High Frame Rate (HFR) capabilities and innovative HD cut-out operation.

4K migration path for HDC Series camera customers

The 4K Live system works with the same range of Remote Control Panels (RCPs) and Master Setup Units (MSUs) as current HDC Series system cameras, providing a future-proofed migration path for customers. The system works across standard SMPTE fibre cables for distances up to 2,000m.

Supports HDCU-2000/2500 CCU operation

The CA4000 works with the BPU4000 Base Band Processor Unit to route 4K signals from the PMW-F55 camera. Thanks to the BPU4000, the 4K/HD picture is almost the same as the HDC Series system camera and permits HDCU2000/2500 Camera Control Unit (CCU) operation.

Features

Docks to PMW-F55 16-bit 4K RAW camera

With the CA4000 adaptor attached to the docking interface of the PMW-F55, the Super 35mm 4K CMOS sensor camera is turned into a 4K Live system camera.

4K fibre transmission up to 2,000m

The 4K Live system works across standard SMPTE fibre cables for distances up to 2,000m.

Supports HDCU-2000/2500 CCU operation

The CA4000 works with the BPU4000 Base Band Processor Unit to route 4K signals from the PMW-F55 camera. Thanks to the BPU4000, the 4K/HD picture is almost the same as the HDC Series system camera and permits HDCU2000/2500 Camera Control Unit (CCU) operation.

High Frame Rate recordings

The camera allows High frame rate (HFR) recordings up to 240 frames per second at 1080/50p

HD cut-out functionality

It is possible to cut out a Full HD image from the 4K picture in real-time, allowing, for example, for the camera to be in a fixed camera position and operator free giving a wide view of the action, an area of which can be selected by the director.

Same interfacesas HDC-2500 camera

The CA4000 provides the same interface as the HDC-2500 to the camera operator such as RET, INTERCOM and MENU control.

BPU4000 operates without HDCU-2000/25000 CCU

The BPU4000 has AC power capability to allow it work without the HDC-2000/25000 CCU. 4K output and down-converted HD output are available from BPU4000.

Related products



PWS-4400

4K / HD multi-port AV storage unit



LA-FZB2

Lens mount adaptor from B4 mount to FZ mount



PMW-F55

Super 35mm 4K CMOS sensor compact CineAlta camera records HD/2K/4K on SxS memory plus 16-bit RAW 2K/4K output



PMW-F5

Super 35mm 4K CMOS sensor compact CineAlta camera records HD/2Kon SxS memory plus 16-bit RAW 2K/4K output



HKCU-SM100

CCU extension adaptor



BPU-4500A

4K/HD baseband processor unit for IP network production

Gallery



© 2004 - 2026 Sony Corporation. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Features and specifications are subject to change without notice. The values for mass and dimension are approximate. All trademarks are the property of their respective owners.