

## HXCU-FB70

Fibre CCU for CA-FB70 adapter for HXC-P70, HXC-D70 and PMW-320/350/400/500 camcorders

---



### Overview

#### Fibre CCU for CA-FB70 adaptor

The HXCU-FB70 optical fibre CCU for HXC-D70 and PMW-320/350/400/500 camcorders, allows connection to the CA-FB70 optical fibre camera adaptor. With the CCU, it is possible to control the HXC-D70 and PMW-320/350/400/500 up to a maximum distance of 250 meters, including the power and signals of Tally, Intercom, Video Return and also Prompter.

## Features

- **Optical fibre connection**

The HXCU-FB70 helps ensure the best picture quality and easy integration using optical fibre connection for distances up to 250m with power supply or up to 10km with single mode fibre and local power supply.

- **Connection for all signals**

The HXCU-FB70 provides flexible integration and the possibility to extend the operation with all signals (Tally, Intercom, Video Return and Prompter) in full HD.

- **Compatible with RCP-1xxx Series remote control panels and RCP software**

The HXCU-FB70 allows you to use the popular RCP-1xxx Series remote control panels that well known on all HD system cameras. You are also able to lower the cost of the system by using HZC-RCP5 (PC-RCP) to network and display your parameters on a big screen.

- **Operates with CA-FB70 and HXCE-FB70 for greater flexibility**

The HXCU-FB70 works seamlessly with the CA-FB70 optical fibre adaptor and HXCE-FB70 power extension unit when power supply is required for the CA-FB70 attached to the HXC-D70 camera or PMW-320/350/400/500 camcorders, or when the long distance signal transmission is required between the CA-FB70 and HXCU-FB70.

- **Connector options**

The HXCU-FB70 is supplied with an optical Neutrik optical CON DUO connector, which accepts either a LC-Duplex connector for a cost effective single mode fibre cable, or a rugged Neutrik optical CON connector for a SMPTE-type power and fibre composite cable. It is possible to adopt Lemo-type connectors as an optional alternative, using the HKC-LC02 Lemo-type fibre connector kit with the HXCU-FB70 / HXCE-FB70.

- **Selectable outputs**

The HXCU-FB70 features 4x selectable SD/HD-SDI outputs.

## Compatible Products

### 4K and HD System Cameras



#### HXC-D70H

Affordable three 2/3-inch Exmor CMOS sensors SD / HD Studio Camera



#### HXC-D70K

Affordable three 2/3-inch Exmor CMOS sensors SD / HD Studio Camera with viewfinder and lens



#### HXC-D70L

Affordable three 2/3-inch Exmor CMOS sensors SD / HD Studio Camera with viewfinder

### XDCAM



#### PMW-320K

Three 1/2-inch type Exmor CMOS sensors XDCAM EX camcorder with 16x zoom HD lens recording full HD / SD



#### PMW-320L

Three 1/2-inch type Exmor CMOS sensors XDCAM EX camcorder without lens recording full HD / SD



#### PMW-350K

Three 2/3-inch type Exmor CMOS sensors with 16x zoom HD lens XDCAM EX camcorder recording full HD (plus SD option)



#### PMW-350L

Three 2/3-inch type Exmor CMOS sensors without lens XDCAM EX camcorder recording HD (plus SD option)



#### PMW-400K

Three 2/3-inch type Exmor CMOS sensors with 16x zoom HD lens XDCAM camcorder recording Full HD 422 at 50 Mbps



#### PMW-400L

Three 2/3-inch type Exmor CMOS sensors without lens XDCAM camcorder recording Full HD 422 at 50 Mbps



#### PMW-500

Three 2/3-inch Power HAD FX CCD sensors XDCAM HD422 camcorder recording full HD (plus SD option)



#### PXW-X320

Three 1/2-inch type Exmor CMOS sensors XDCAM camcorder with 16x zoom HD lens recording Full HD XAVC 100 Mbps, with wireless options



#### PXW-X500

Three 2/3-inch type PowerHAD FX Full HD CCD sensors XDCAM camcorder with multi-format recordings including XAVC