SONY

CA-FB70

Fibre adapter for HXC-D70 and PMW-320/350/400/500 camcorders



Overview

Enables connection via fibre to HXCU-FB70 Camera Control Unit

The CA-FB70 optical fibre adaptor for the HXC-D70 studio camera and PMW-320/350/400/500 camcorders, allows connection via fibre to the HXCU-FB70 Camera Control Unit (CCU). 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.

CBK-HD02 is required when the CA-FB70 or CA-TX70 is configured with PMW-500.

CBK-CE01 is required when the CA-FB70 or CA-TX70 is configured with PMW-400/350/320.

Operates with HXCU-FB70
The CA-FB70 works seamlessly with the HXCU-FB70 Fiber Type Camera Control Unit (CCU). Front control panel is attached onto the HXCU-FB70 as default.

Features

Optical fibre connection
The CA-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 CA-FB70 provides flexible integration and the possibility to extend the operation with all signals (Tally, Intercom, Video Return and Prompter) in full HD .It is possible to adopt Lemo-type connectors as an optional alternative, using the HKC-LC01 Lemo-type fibre connector kit with the CA-FB70 / HXCE-FB70.

Operates with HXCU-FB70 and HXCE-FB70 for greater flexibility
The CA-FB70 works seamlessly with the HXCU-FB70 optical fibre CCU 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.

Related products



CBK-CE01

50-pin camera interface and digital extender for PMW-400/350/300

HXCU-FB70

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



HKC-LC01

Optical fibre transmission connector



CCFN-25

25 metre optical fibre hybrid cable with opticalCON connector



CCFN-50

50 metre optical fibre hybrid cable with opticalCON connector



CCFN-100

100 metre optical fibre hybrid cable with opticalCON connector

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.

Export PDF : November 28 2026