

## HDFX-200

Digital Triax to Fiber Converter for HDC-2xxx & HDC-1xxx series



### Overview

**Extends the reach of a triax system up to a maximum distance of 3,700m between camera head and CCU**

The HDFX-200 is an external converter box that allows the transmission of digital camera signals from the HDC-2400/2500/2550 system camera to the HDCU-2000/2500 Camera Control Unit (CCU) via conventional triax cable. When the system camera is fitted with the HKC-TR27 digital triax adaptor side cover, the system allows the transmission of 1080P or 2xSloMo signals (2x1080i) over triax. The HDFX-200 converts the triax signals to an SMPTE-Fibre cable to be accepted by the CCU.

## Features

- **High quality digital signal transmission over conventional triax cable**

Existing triax infrastructure can be used with no need to install additional cables up to distances of 1,400m. Using the HDFX-200 and HDCU-2000/-2500 Camera Control Unit (CCU), it is possible to extend the reach of the camera system up to a maximum distance of 3,700m between the CCU and the camera.

- **Supports wide variety of frame rates**

The HDFX-200 supports 1080i, 720P, 2x SloMo1080i/720P HD frame rates, with no limit to the potential frame rates used, future-proofing the investment.

- **2xSloMo speed (1080i or 720P)**

2xSloMo signal and normal HDTV signal is available.

- **Cable condition information displayed**

An optical indicator on the HDFX-200 displays the cable condition information.

- **Two connectors on unit allow quick change from fibre to triax**

The HDFX-200 features two connectors (triax and fibre) so that a quick change to the desired transmission technology is possible without changing the cabling.

## Accessories

### Option Boards and Modules



#### **HKC-SM27**

Single mode fibre kit