

## HDFA-200

Dual-channel HD fibre-optic transmission adaptor



### Overview

The HDFA-200 combines 1.5 Gigabit signals from two HDC-P1 or HDC-1500R cameras into a single 3G-capable fibre-optic transmission feed, reducing complexity in 3D live production. The device also incorporates a viewfinder output with multiple analytical and diagnostic modes - including several specifically for 3D use.

In 3D and conventional operation, the HDFA-200 minimises the cabling required for multiple cameras in live productions. It also integrates control and intercom data into the video feed, eliminating the need for any additional cables.

### Features

#### **3G Fibre Optic Transmission**

The HDFA-200 combines two 1.5 Gigabit signals into a single 3G (approximately 3 Gigabit) fibre optic feed, when connected to a single CCU capable of 3G operation.

#### **Single feed from a Stereo Pair of HD cameras**

The HDFA-200 allows users to treat the two cameras in a 3D rig as if they were a single device, by combining the feed from each camera and sending it down a single transmission cable.

#### **Viewfinder output with multiple diagnostic/monitoring modes**

The HDFA-200 has a Viewfinder output, which has several ways to display the output from the two connected cameras including, Split, Mix and Difference modes, as well as a variety of other options designed to ease the process of rigging 3D camera pairs.

### **Integrated control, data and power**

The HDFA-200 simplifies setup and reduces the need for ancillary cables by embedding control, intercom data, Genlock and power in a single cable. Two cameras in a stereo pair can be controlled simultaneously or separately for individual adjustments.

### **Support for F35 3G output**

When used with the F35, the HDFA-200 provides full 1080/50P (4:2:2) or 1080/24P (4:4:4) over a single optical link. This is an extremely convenient, robust way to provide connectivity to the F35, which allows the camera to be used to its fullest potential as a high-end Super 35 Digital Cinematography device.

### **Image inverter for use with 3D rigs**

The HDFA-200 has a built-in image inverter for compensating for camera orientation in 3D rigs.

## Gallery

