

HDC-2570

Multi-format HD portable system camera with digital triax transmission interface



Overview

High quality digital signal transmission over conventional triax cable

The HDC-2570 multi-format HD camera features digital triax transmission with a bandwidth that allows the transmission of 1080P or 2xSloMo signals (2x1080i) over triax. Furthermore, digital triax transmission does not suffer from a decrease of SNR (Signal to Noise Ratio) over longer extensions, so the high performance signal quality can be kept over the maximum extension of 1,400m (using 14.5mm triax cable).

High quality imaging

The HDC-2570 incorporates Sony's most advanced technologies for studio cameras. Three 2/3-inch CCD and Digital Signal Processing (DSP) with 16 bit A/D converter provides amazing picture quality with very few noise and high dynamic range. The HDC-2570 is a full feature part of the HDC-2500 Series and as such has compatibility with all the accessory items, such as viewfinders, large lens adaptors and remote control units.

This product contains pre-installed software and requires the purchase of licence keys to activate some functions.

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 14.5mm triax cable).

Optional 3G fibre transmission or wireless transmission

By exchanging the side-cover of the camera, the optional HKC-FB20 provides 3G fibre transmission, while optional third party wireless systems can easily be added to ensure transmission flexibility. It means that the camera can be used in various environments and the investment is future proofed.

Supports wide variety of frame rates as a standard

1080i, 720P, 2x SloMo1080i/720P HD frame rates are supported as a standard and can be used by simply pressing a button, with no further upgrade costs.

Optional 2xSloMo speed (1080i or 720P)

2xSloMo signal and normal HDTV signal is available as an option in parallel as the output of the CCU. The camera can replace a SuperMotion camera plus a normal speed camera.

Dual Filter Wheel with 5 positions each

Separate filter control for neutral density (incoming light) and colour temperature provides fine choice of exposure control by ND filters, to control depth-of-field. CC filters allow the adjustment of colour temperature of ambient light. Even shallow depth-of-field control is possible by using the ND filters and there is no increase in noise under high colour temperature conditions due to the use of CC filters.

Full compatibility with HDC-2500 Series accessories

HDC-2570 is a full feature part of the HDC-2500 Series and as such has compatibility with all the accessory items, such as

viewfinders, large lens adaptors and remote control panels.

Advanced CCD and Digital Signal Processing (DSP)

The HDC-2750 provides incomparable picture quality due to three 2/3-inch Power HAD FX CCDs and 16-bit A/D converter, improved S/N Ratio, better low light and highlights handling. This enables more creative capabilities from variety shows to DMC productions and more realistic rendering of sport events.

Related products



BVM-F250A

24.5-inch TRIMASTER EL™ OLED reference monitor with wide viewing angle



BVM-F170A

16.5-inch TRIMASTER EL™ OLED reference monitor with wide viewing angle



PVM-A250 v2.0

25-inch TRIMASTER EL™ OLED high grade picture monitor



PVM-A170 v2.0

17-inch TRIMASTER EL™ OLED high grade picture monitor



RCP-3100

Joystick type of remote control panel for HDC/HSC/HXC series cameras.
5 units in 19-inch EIA rack.



HDLA-3505

Large Lens Adaptor



HDLA-3501

Large Lens Adaptor

Gallery

