

SONY DXC-D30 Digital Video Camera



DXC-D30



DXF-701

The Sony DXC-D30 is an epoch-making digital video camera designed as the top-end model for professionals. Incorporating Sony's latest DSP (Digital Signal Processing) technology based on the TruEye process, the DXC-D30 realizes the faithful color reproduction never experienced with conventional analog and digital cameras. On top of that, drastic smear reduction and high sensitivity achieved by the newly developed Power HAD CCD provide more shooting opportunities, while maintaining the high picture quality.

The DXC-D30 is a camera fitting the current analog acquisition system as well as Sony new production system based on DVCAM digital recording format. It directly docks not only to the existing camera adaptors or the current analog on-board VTRs such as the PVV-3, but also to the newly developed DSR-1 DVCAM Digital Recorder. In the DVCAM-based system, the DXC-D30 combined with the DSR-1 is capable of ClipLink function -automatic logging of the shot data onto the DVCAM Cassette Tape. This data is conveyed to the final editing system, cutting down lots of time and work before the editing.

The DXC-D30 is also superior in the operational convenience. Responding to the increasing demands from professionals, it provides a variety of automatic functions with high performance and functionality. In addition, Camera Setup File management function is provided for the needs to store or duplicate the camera setup data.

With all these features packed in its compact camera body, the DXC-D30 creates a new world of acquisition in a wide spectrum of applications.

Camera Features

- . TruEye Process
- . Real Time Self Diagnostics
- . High Picture Quality
- . High Stability and Uniformity
- . Detail Corrections by DSP
- . Skin Detail with Auto Detection of Active Area
- . Black Halo-Free, Clean Detail
- . Red Vertical Detail Correction
- . Horizontal Detail Frequency Control
- . Power HAD CCD

- . Low Smear Level
- . High sensitivity
- . High S/N Ratio
- . Total Level Control System (TLCS)
- . Intelligent Auto Iris
- . EZ Focus Function
- . New EZ Mode Function
- . Auto Tracing While Balance (ATW)
- . Camera Setup Management
- . STD Function (Standard VF Menu System)
- . FILE position (VF Menu System for File Management)
- . Factory Preset Files
- . Setup Data Management with DVCAM Cassette
- . SetupNavi - Camera Setup File Storage
- . SetupLog - Automatic Recording of Camera Setting Data
- . Remote Control Of Hyper Gain
- . Black Stretch and Compress
- . Dual Zebra
- . Monitor Out
- . DXF-701 - 1.5-inch black and white viewfinder
- . Adjustable Shoulder Pad
- . SMPTE/SNG Color Bars

Other Features

- . Programmable Gain
- . Clear Scan (CLS)
- . Date & Time Superimposition
- . Built-in 1khz Audio Reference

