

# DXC-D30WSP

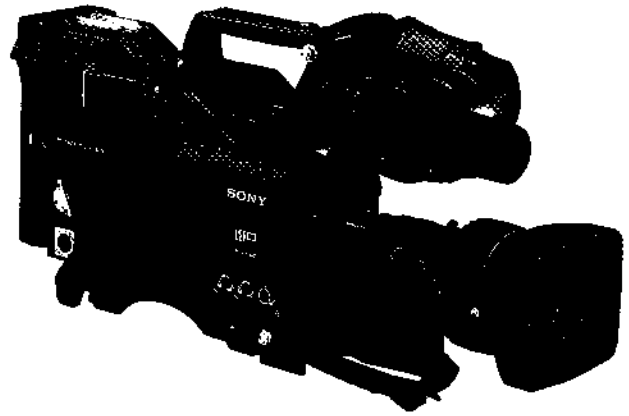
## Wide-screen switchable colour video camera

• Aspect ratio is switchable (16:9 wide screen or 4:3) • All the functions of the DXC-D30P are incorporated • Power HAD WS CCD • 16:9 ID information is included (DVCAM system such as DSR-1/60/80 detects 16:9 ID and can record or play back the 16:9 video signal)

**Supplied accessories:** Remote Control Unit RM-LG1  
Viewfinder DXF-701WSCE (incl. Mic holder)  
External microphone (incl. Mic. cable)  
Wind Screen  
Tripod adaptor VCT-U14  
Angle plate for the DXC-D30WSP  
Lens cap  
Flange back chart  
Operation manual for the DXC-D30P  
Operation manual supplement for the DXC-D30WSP  
ClipLink Guide

### Specifications:

**Image device:** 3-chip 2/3-inch, Interline-Transfer CCD  
**Optics:** F1.4 medium index prism system  
**Effective picture elements:** 980 × 582 (H × V)  
**Total picture elements:** 1038 × 594 (H × V)  
**Sensing area:** 9.6 mm × 5.4 mm  
**Built-in filters:** 1: 3200K/3000K  
2: 5600K+1/8ND  
3: 5600K  
4: 5600K+1/64ND  
**Lens mount:** Sony 2/3-inch Bayonet mount  
**Signal system:** PAL colour system  
**Scanning system:** 2:1 interlaced, 625 lines, 50 fields/s  
**Horizontal frequency:** 15.625 kHz  
**Vertical frequency:** 50 Hz  
**Sync system:** Internal and External with the VBS or BS signal  
**Horizontal resolution:** 16:9 mode: 700TV lines  
4:3 mode: 700TV lines  
**Vertical resolution:** 450TV lines (without EVS)  
530TV lines (with EVS)  
**Minimum illumination:** 0.5 lx with F1.4, Hyper gain (30dB+DPR)  
0.8 lx with F1.8, Hyper gain (30dB+DPR)  
**Sensitivity:** F11 at 2000 lx (3200K, 89.9% reflectance) (typical)  
**Gain selection:** -3dB, 0dB, 3dB, 6dB, 9dB, 12dB, 18dB, 18dB+DPR, 24dB, 24dB+DPR, Hyper Gain (30dB+DPR)  
**Shutter speed selection:** OFF, 1/60, 1/250, 1/500, 1/1000, 1/2000 s  
**Clear scan selection:** 50.3 to 201.4Hz  
**Signal-to-noise ratio:** 61dB (typical)  
**Registration:** 0.05% (all zones, without lens)  
**Geometric distortion:** Below measurable level  
**Video output:** Camera head BNC connector:  
VBS: 1.0 Vp-p, sync negative  
26-pin connector of CA-537/P docked to DXC-D30WS/P  
VBS: 1.0Vp-p, sync negative  
Y/R-Y/B-Y: Y: 1.0Vp-p, sync negative  
R-Y/B-Y: 525mVp-p  
RGB: 1.4Vp-p  
Y/C: Y: 1.0Vp-p, sync negative  
C: 300mVp-p (burst level)  
**Inputs/Outputs:** INTERFACE: Pro76-pin DIGITAL, Pro 50-pin  
VIDEO OUT: BNC-type  
MONITOR OUT: BNC-type (for UC/CE model)  
RCA phono-type (for J model)  
LENS: 12-pin  
VF: DIN 8-pin, 20-pin  
REMOTE 1: Stereo mini  
REMOTE 2: 10-pin  
**Power requirements:** DC 12V (10.5 to 17V)  
**Power consumption:** 14.9W (without VF)  
15.3W (when docked with the DSR-1/P)  
17W (with VF)  
**Operating temperature:** -10°C to 45°C (23°F to 113°F)  
**Storage temperature:** -20°C to 60°C (-4°F to 140°F)  
**Mass:** Approx. 2.5 kg (5 lb 8 oz) for camera head only  
Approx. 3.3 kg (7 lb 4 oz) with VF and microphone  
**Dimensions:** 121 (W) × 206 (H) × 273 (D) mm  
(4 7/8 × 8 1/8 × 10 3/4 inches)  
(without projections)  
**Note** DPR is equivalent to +6dB gain up.  
18dB+DPR: Equivalent to +24dB



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### Dimensions

