

Specifications of Camera Needed for Prof.HCV's

Signal System	HDV: 1080/50i, 1080/25p DVCAM/DV: 480/50i (PAL)
Image Device	1/3" 3CMOS Exmor Sensor System
Lens	Carl Zeiss Vario-Sonnar T* Zoom Lens, 12x (Optical) f=4.4-52.8 mm f=32-384mm at 16:9 mode f=39.5-47.4mm (4:3 mode) filter diameter: 72mm
Minimum Illumination	1.5 lux (Auto Gain, Auto Iris, 1/30 Shutter)
LCD Monitor	3.2", 16:9 Aspect ratio, 1 Mega Pixel Xtrafine LCD
View finder	0.45", 16:9 Aspect ratio, 852x480 resolution
Memory Card Slot	Memory Stick Duo Media
Shutter Speed Range	Auto: 1/60-1/2000 Manual 60i/30p: 1/4-1/10000 24p: 1/3-1/10000
VTR	
Tape Format	DVCAM Small Cassette HDV Record and Play DVCAM Record and play DV record and Play
Tape Speed	HDV: 18.8 mm/s DVCAM: 28.2 mm/s DV SP Mode: 18.8 mm/s
Maximum Recording Time	HDV: 63 min
Audio Signal Format	HDV MPEG1 Audio Layer II DVCAM/DV 16-bit/48kHz 2 Channel Mode 12-bit/32kHz 4 Channel Mode
Audio Frequency Response	20Hz to 20 kHz