

JVC[®]

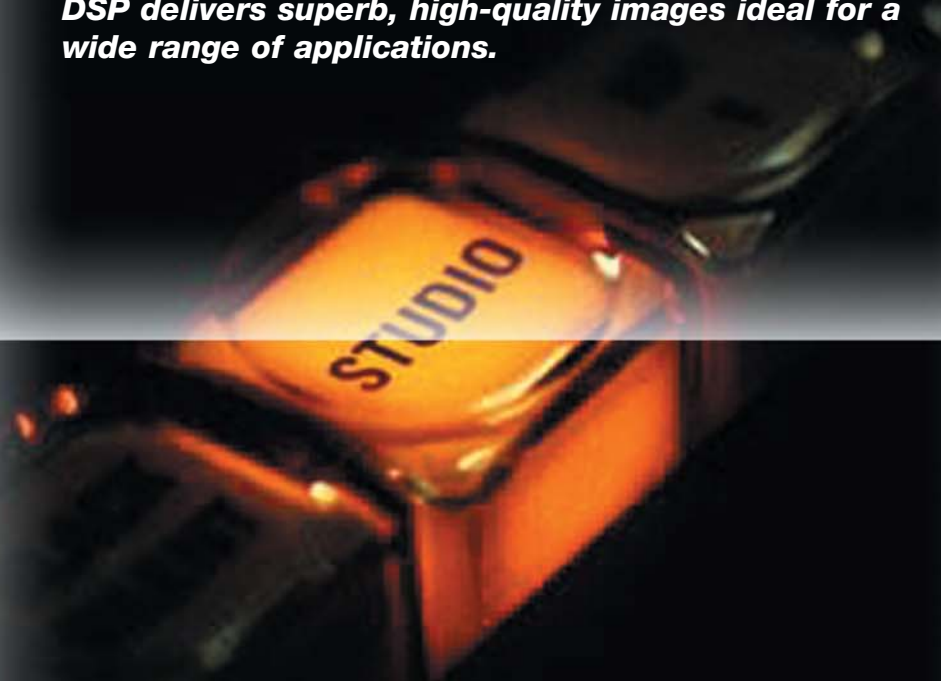
The Perfect Experience / —

1/2-INCH 3-CCD VIDEO CAMERA

KY-F560



Expandable 3-CCD camera with 12-bit ADC and 24-bit DSP delivers superb, high-quality images ideal for a wide range of applications.





High sensitivity, excellent color reproduction, and high-quality images make this expandable 3-CCD camera ideal for cable TV, studio and remote applications.



Specifications

Image device	1/2-inch Interline Transfer CCD x 3
Scanning	Interlace
Total pixels	NTSC: 41K pixels (811H x 508V) PAL: 47K pixels (795H x 596V)
Effective pixels on CCD	NTSC: 38K pixels (768H x 494V) PAL: 44K pixels (752H x 582V)
Color separation system	F1.4 RGB 3-color separation system
Resolution	Y: 850 lines or more
Registration	0.05% or less (excluding lens characteristics)
Minimum required illumination	0.7 lx or less (F1.4, LOLUX)
Dynamic range	400% or more
S/N ratio	NTSC: 64 dB or more PAL: 62 dB or more (before signal processing)
Contour correction	Dual-edged
Synchronizing system	Internal (built-in SSG) or external (VBS or BB)
Lens mount	1/2-inch bayonet mount
Analog output signals	Composite: 1 Vp-p, 75 ohms
Digital video output	SDI via optional KA-F5601 output card or KA-F5603 studio kit
Sensitivity	F13, 2000 lux
Gain	-3 dB, 0 dB, +3 dB, +6 dB, +9 dB, +12 dB, +15 dB, +18 dB, LOLUX (+30 dB) ALC (0 dB to MAX) NTSC: ALC + EEI (0 dB to 18 dB, approx. 1/60 to 1/240) PAL: ALC + EEI (0 dB to 18 dB, approx. 1/50 to 1/200) V. GAIN (-3 dB to 18 dB, 0.2 dB step)
Electronic shutter	
STEP	NTSC: NORMAL, 1/100, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 PAL: NORMAL, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
V.SCAN	NTSC: Approx. 1/60 to 1/10000 PAL: Approx. 1/50 to 1/10000
EEI	NTSC: 1/30 to MAX PAL: 1/25 to MAX
Dimensions (W x H x D) (excluding connectors)	70 x 80 x 152.5 mm 2-13/16 x 3-3/16 x 6 inches
Weight	800g/1.76 lbs.
Power supply	DC 12V (when AA-P700 is used)
Power consumption	8 W
Operating temperature	-5° to 40°C/23° to 104°F
Storage temperature	-20° to 60°C/-4° to 140°F

Rear panel



Options and Related Equipment

OPTIONS

Motorised lens (1/2" bayonet)  (Fujinon) ■ S16x7.3BMD ■ S20x6.4BMD	Motorised lens (1/2" bayonet)  (Canon) ■ YH19x6.7KTS ■ YH16x7KTS	Motorised lens with AF (1/2" bayonet)  (Canon) ■ YH16x7KTS-AF	Lens (1/2" bayonet)  (Fujinon) ■ S14x7.3B12 ■ S217x6.4B12 ■ S20x6.4B12
Lens (1/2" bayonet)  (Canon) ■ YH16x7K12 ■ YH19x6.7K12	Camera remote control unit  ■ RM-LP55 ■ RM-LP57	AC adapter  ■ AA-P700	Studio kit  ■ KA-F5602
Studio kit (with SDI output)  ■ KA-F5603	SDI output card  ■ KA-F5601	4" Viewfinder  ■ VF-P400	Camera remote control unit  ■ RM-P210
Focus control unit  ■ HZ-FM13* (for Fujinon lens) ■ HZ-FM15 (for Canon lens) ■ HZ-FM500 (for Fujinon S14x lens: Fujinon)	Zoom/Servo control unit  ■ HZ-ZS13	Intercom headset  ■ KA-310	Pan/Tilt head with Tally lamp unit  (Fujinon) ■ CPT-70F-02A ■ UTU-427D-01A
Pan & Tilt controller  (Fujinon) ■ E0P-102J-60B	System controller  (Fujinon) ■ ESC-103K-04A	Camera holder  (Fujinon) ■ UTB-219A-02A	Auto focus lens controller  (Canon) ■ TRC-AF1
Pan & Tilt head (ESI)  ■ DPT115 (U.S.A. market only)	Pan & Tilt controller (ESI)  ■ MODEL180 (U.S.A. market only)	CABLES ■ VC-P893 RS-232C interface cable(PC) ■ VC-P112 Camera remote cable (20m) ■ UHD-344A-030 Pan/Tilt cable (30m) (Fujinon) ■ UHC-335J-09A Camera cable (Fujinon) ■ ECE-R22 Lens extension cable (Fujinon)	

SYSTEM PACKAGE (U.S.A. ONLY)

The values for weight and dimensions are approximate.
Design and specifications subject to change without notice.

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