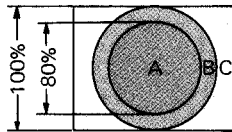


Specifications

Camera Head ITC-350

Optical system:	RGB prism beam-splitter, f1.4
Pick-up tubes:	Three 2/3" Saticons® H-9311A or Three 2/3" Plumbicons® XQ-1428
Scanning system:	2:1 interlaced 525 lines, 60 fields/ 30 frames/sec. or 2:1 interlaced 625 lines, 50 fields/ 25 frames/sec.
Sync system:	Internal sync operation with built-in sync generator or external sync driving (genlock)
Horizontal resolution:	a) 500 lines or better at center b) 400 lines or better in corners (2,000 lux/f4.0 at G channel)
S/N ratio:	52 dB or better
Illumination:	a) Minimum 60 lux at f1.4/3200° K (+12 dB gain) b) Standard 2000 lux at f4.0/3200° K, 90% reflectance
Registration error:	
Zone A:	less than 0.2%
Zone B:	less than 0.4%
Zone C:	less than 0.8%
Deflection distortion:	
Zone A & B:	less than ±1%
Zone C:	less than ±3%
Shading compensator:	Standard
Gamma correction:	Standard
Color temperature compensator:	3200° K, 5600° K, 5600° K + ND (25%), Blind
Lens mount:	Bayonet mount (same mount as HL-78A, HL-79A and HL-79D)
Video output signal:	Composite VBS or VS 1.0 Vp-p, 75 ohms
Monitor output signal:	VBS 1.0 Vp-p or VS 1.0 Vp-p, 75 ohms
Genlock input signal:	Composite VBS 1.0 Vp-p 75 ohms or black-burst sync BBS 0.45 Vp-p, 75 ohms
Mic input:	-70 dBm, 600 ohms
Audio output:	-20 dBm, 600 ohms
Intercom:	Standard
Power requirement:	+12 V DC nominal
Power consumption:	Less than 15 W (excluding VF) Less than 17 W (including 1.5 inch VF) Less than 27 W (including 5 inch VF)
Ambient temperature:	-10° C to +40° C (+14° F to +104° F)
Dimensions (w-h-d):	98 x 270 x 360 (mm) (3.86" x 10.63" x 14.17")
Weight:	Approx. 5.0 kg (11.0 lb) (excluding VF, lens, battery)



Camera Control Unit CCU-351

Remote control functions:	Iris Master pedestal Color (painting) BAR/CAM selection R/B pedestal R/B gain R/B horizontal centering R/B vertical centering Camera call and tally Subcarrier phase H phase Video gain selection, high-mid-normal VBS 1.0 Vp-p or BBS 0.45 Vp-p, 75 ohms or high, bridge
Genlock video input:	VS 1.0 Vp-p, 75 ohms or high, bridge
Return video input:	VBS 1.0 Vp-p, or VB 0.7 Vp-p 2 outputs
Video output:	VBS 1.0 Vp-p or VS 1.0 Vp-p (ENC, G, B, R, B/-G and R/-G are selectable)
Monitor output:	V 0.7 Vp-p, 75 ohms
RGB outputs:	Common/private selectable
Intercom:	-10° C to +40° C (+14° F to +104° F)
Ambient temperature	
Power requirements:	
AC operations:	AC 100/120/220/240 V 50/60 Hz 80 VA (including head, 5" VF)
DC operations:	+12 V DC (supplied from camera head) 2 W
Dimensions (w-h-d):	210 x 131.5 x 300 (mm) (8.27" x 5.18" x 11.81")
Weight:	Approx. 3.5 kg (7.7 lb)

- * Design and specifications are subject to change without notice.
- * Plumbicon®—Registered Trademark of N.V. PHILIPS
- * Saticon®—Registered Trademark of HITACHI LTD.

Ikegami

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