

IKEGAMI HL-57 CAMERA

Specifications

Rating	
Video output signal	<p>Composite signal: VBS 1Vp-p, 75ohm, 1ch system connector *For use with CA-57A BNC 1ch, VTR or TEST/REMOTE connector 1ch</p> <p>Component signal (Y, R-Y, B-Y): 1ch system connector *For use with CA-57A, VTR Connector 1ch</p> <p>RGB signal: 0.7Vp-p 10Kohm, 1ch for each system connector *For use with CA-57A, 0.7Vp-p 75 ohm, 1ch for each TEST/REM</p>
Monitor output signal	Composite signal, R+G+B, R,G,B 2ch, BNC/REMOTE connector
VF output signal	Composite signal, R+G+B, R,G,B,Y Interlocked with MONITOR
Audio output signal	<p>MIC-through, 600ohm, balanced, system connector *For use with CA-57A: -20dBm or through connection:600 ohm, I TEST/REMOTE connector</p>
Imaging device	2/3-inch, 400,000pixels approx. FIT CCD x3
Filter	3000K, 5600K, 5600K+1/4ND, 5600K+1/16ND
Gain selection	-3/0/+6/+12/+18/+30dB
Lens mount	Bayonet B3 standard
MIC input	-60dB, 600 ohm, balanced
Tally input	Power or contact input (for use with CA-57A)
Shutter	1/60(OFF), 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000 CVSS: 1/30.5 to 1/1350 continuously variable(excluding 1/57.4 t
Digital circuit	
Sampling frequency	14.31818 MHz
Quantization bit	10-bit non-linear quantization
D/A conversion frequency	28.636360 MHz
D/A bit	10-bit
Gamma conversion	x0.35 to x0.55
Matrix	<p>R: +/--(R-G) +/--(R-B) G: +/--(G-R) +/--(G-B) B: +/--(B-R) +/--(B-G)</p>
DTL	<p>Horizontal correction: 3ch, MIX signal (R+B=2G), 9-step frequency boost Vertical correction:</p>

	Out-of-green type +adjacent, 4-pixel diagonal point correction Independent addition and subtraction; remote control possible
Power consumption	16.5W(+12VDC) (without VF)
External sync signal	VBS 1Vp-p, +/-6dB, BBS 0.45Vp-p, +/-6dB
Return video signal	VBS or VS 1Vp-p
Horizontal blanking	10.9usec, standard
Vertical blanking	20H, standard
Ambient temperature	-20°C to +50°C
External dimensions	Camera head: 103 x 230 x 155mm(WHD), 4.1 x 9.0 x 6.1inch(W
Weight	3.4kg approx(7.5 lbs) (including the 1.5" viewfinder)
<i>Performance</i>	
Resolution	Horizontal: 750 lines or more Vertical: 400 lines or more (Super V ON: 440 to 480 lines)
Registration error	0.03% or less relative to picture height (excluding lens aberration)
S/N ratio	62dB or more
Sensitivity	Standard: 2000 lux, F8.0 or more
Minimum illumination	2 lux, F1.4 (with +30dB gain-up)