

NEW



IK-HD1C (control unit)



IK-HD1H (head)
Picture head : prototyp

**High Definition 3-CCD remote near camera
Full HD (1920 x 1080i)**

IK-HD1H (head)	
Image sensor	1/3 inch IT-CCD
Effective pixels	1920 (960) x 1080
Horizontal resolution	850TV lines
Sensitivity	F6.8 standard (2000 lx,3000k)
Minimum illumination	13 lx (F2.2 sensitivity, 18db,3000K)
Lens mount	C mount
Ambient temperature	0°C-40°C
Ambient humidity	Less than 90%
Weight	65g (for reference)
Dimension	width 32.6mm, height 38.6mm, depth 40mm
IK-HD1C (control unit)	
Power supply	DC12V±10%
Power consumption	9W (for reference)
Pick-up system	RGB 3CCD type
Image sensor	1/3 inch IT-CCD
Scanning system	2:1 Interlace
Scan frequency	1.H 33.75kHz/V 60Hz, 2. H 33.715kHz/V 59.94Hz which can selected by switch on back
Sync system	Internal / External (changed Automatically)
Horizontal resolution	850TV lines
Sensitivity	F6.8 standard (2000 lx, 3000k)
Minimum illumination	13 lx (F2.2 sensitivity, 18db,3000K)
Ambient temperature	0°C-40°C
Ambient humidity	Less than 90%
Weight	750g (for reference)
Dimension	<u>width 110mm, height 40mm, depth 186mm</u>
Scean file	<u>A,B,C,D,E</u>
White balance	ATW/AWB/MANUAL
Photometry area selection	PRESENT A/B/C/D/E
Gain	Auto, Manual, OFF(0dB)
Output signal	Analog output Y,Pb,Pr/R,G,B(changed by OSD) : 75Ωunbalance, BNC*3
	Digital output / HD-SDI BNC
External sync input	±0.3Vpp±6dB(75Ω termination)
Sync signal output	±0.3Vpp±0.1V(75Ω termination)
OSD (pattern selection)	1. analog/Yes, digital/Yes 2. analog/Yes, digital/No 3.analog /No, digital /Yes
Camera cable	3m (3.15m:EXC-T503), 6m(5.74m new product), 10m (10.91m new product), 30m (31.62m new product),
Interface	Serial data interface (RS-232C standard)

Design and specifications are subject to change without notice