

MKC-310HD NEW

3CMOS Full HDTV Medical Grade Camera



The MKC-310HD employs 3x 2.1Mega pixel Full HDTV 1/3-inch CMOS sensors to provide 1000 lines of high definition video images through 3G-SDI output interface, coupled with High Sensitivity performance of F10/2000 lux providing the optimal video quality required for special applications.

Scanning System		1920 x 1080 50/59.94 Progressive
Image sensor		1/3-inch CMOS
Lens Mount		C-mount
Horizontal Resolution		1000 TVL
Sensitivity		2000lx F10/3200°K
S/N		54dB (Gamma/Detail OFF)
GAIN		Up to 18dB
Output signal	HDTV	3G/HD-SDI BNC 2ch
		DVI (1920 x 1080 i/p) 1ch (2nd output as Option)
		Genlock BNC 1ch, Sync output BNC 1ch
	SDTV	Composite (VBS) BNC 1ch
		S-Video S-terminal 1ch
IP Ethernet	RJ45 1ch (option)	
SD card interface		Available (IP Ethernet option board)
Camera cable		5m standard (10m cable as Option)
DC Iris Control		Available (from CCU)
External Control		RS-232C 1ch
Operating Temperature		0°C to +40°C
Power Requirement		DC12V ±10%
Weight		Camera Head : 100 g CCU : 1.1 kg
Dimensions		Camera Head : W31 x H40 x D40 mm CCU : W170 x H58 x D200 mm