

CS8560D/CS8570D **New** (on sale scheduled for October)

Double-speed full frame camera(Integrated type)

Product Description

This CCD camera is a double-speed full frame camera with ultra compact and lightweight body . which adopted all pixel read-out type interline CCD dealing with a VGA format. Improvement in the speed was realized by doubling the drive frequency of the conventional CCD camera.

As this camera integrated type and have a ultra compact and lightweight body ,that the most suitable for the mount to industrial machine.



Key Features

- Ultra compact and lightweight body
- Double-speed image output
- All pixels readout
- High vertical resolution
- Square grid array
- External synchronization
- Random trigger shutter function
- Restart/Reset
- Multiple Shutter
- Partial scan mode

Specifications

	CS8560D	CS8570D
Image sensor	1/3 type interline CCD	1/2 type interline CCD
TV system	EIA	
Scanning area	525 lines	
Scanning system	1/60S non-interlace mode 1/120S 2:1 interlace mode(change with a back Dip switch)	
Sync system	Internal synchronization/External synchronization(auto switch)	
Aspect ratio	4:3	

Video output	video video VS:1.0V (p-p) / 75 DC combination One line (AC combination is also possible [an order-received production option])
Resolution	Horizontal : 485TV Vertical: 485TV (350TV)
S/N	52dB (Initial setting)
Illumination	400lxF5.6
Minimum Illumination	4lxF1.4 (Gain:MAX , Approx50 video output)
Gain	FIX:factory setting MANU:GAIN volume setting is possible (change with a back Dip switch)
Gamma correction	1.0 fixed
White clip level	Approx.840mV (p-p) (excluding SYNC)
Power source	DC12V+/-10% (under the lip level 50mV (p-p))j
Power consumption	Approx.1.5W
Lens mount	C-mount
External dimension	29(W)x29(H)x26.5(D) mm (excluding projection)
Weight	Approx.50g