

CS8550DiF IEEE1394 Double-speed full frame camera

PRODUCT DESCRIPTION

This camera is a double-speed full frame camera with compact and lightweight body employing IEEE1394 interface.

This camera is suitable for speed-up of video input of the image processing and cuts the tact time by high-speed video output as twice as EIA type at 60fps.



Key Features

- *High speed image output (60fps)
- *compact and light weight body (49 x 35 x 98mm, Approx.210g)
- *Square grid array CCD
- *All pixels readout
- *IEEE Std.1394a-2000(Transmission:400Mbps)
- *Random trigger shutter function
- *Scalable function
- *Basic camera function is controllable via PC

Specifications

	CS8550DiF
Image sensor	Interline CCD
Active pixels	640(H) x 480(V)
Scanning area	4.88(H) x 3.6(V) mm (1/3 type)
Interface	IEEE Std.1394a-2000(Transmission:400Mbps)
Protocol	Conforms to IIDC 1394based Digital Camera Specification Ver1.3
Video Format	Format_0 Mode_5(60fps,640 x 480,Mono 8bit)
Illumination	Standard : 400 lx,F5.6, Minimum : 4 lx,F1.4(Gain max)
Power source	From DC8V through 30V(Supply from IEEE1394 connector)
Power consumption	Approx. 3.2W (in DC12V)
Lens mount	C-mount
External dimension	49(W) x 35(H) x 98(D) mm
Weight	Approx.210g