

CS8550Di/-50

Double-speed full frame
camera

Product Description

This camera is a double speed full frame camera having ultra compact and lightweight body.

This camera is suitable for speed-up of video input of 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)
- Ultra compact and light weight (29 x 29 x 39.5mm, Approx.50g)
- Square grid array CCD
- All pixels readout
- Random trigger shutter function
- Restart/Reset
- Multiple Shutter
- Partial scan mode
- External synchronization
- Two type of video output mode



Specifications

	CS8550Di / -50
Image sensor	Interline CCD
Active pixels	659(H) x 494(V)
Scanning area	4.8(H) x 3.6(V) mm (1/3 type)
Scanning lines	525 lines
Sync system	Internal / External Automatic switch-over
Scanning frequency	Horizontal : 31.468kHz, Vertical : 119.88 Hz (Under 2:1 interlace) or 59.94Hz (Under non-interlace)
Illumination	Standard : 400 lx, F5.6, Minimum : 4 lx, F1.4 (Gain max)
Video output	VS; 1.0 V (p-p) / 75ohm
Resolution	485TV lines (Horizontal)
S/N	52dB (Initial setting)
Power source	DC 12V +/- 10 %
Power consumption	Approx. 1.7W

Lens mount	C-mount
External dimension	29(W) x 29(H) x 39.5(D) mm
Weight	Approx. 50g