



CV-035M
Digital Double-speed Black-and-white Camera
CE

SPECIFICATIONS

Model		CV-035M
Type		Camera
Image pickup element		1/3 -inch monochrome CCD image receiving element, 2 x high-speed reading using square-pixel, 350,000 pixels Unit cell size: 7.4 x 7.4 μm 0.29 x 0.29 Mil
Number of valid pixels		320,000 pixels 656 (H) x 492 (V) *1
Scanning system		Progressive (16 ms) Interlace (8.8 ms)
Pixel transfer frequency		24.5MHz
Transfer system		Digital serial transfer
Electronic shutter		1/15, 1/30, 1/60, 1/120, 1/240, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/20000, 0.05 msec to 9000 msec can be set with numeric values.
Lens mount method		C-mount
Environmental resistance	Ambient temperature	0 to +50 °C 32 to 122 °F
	Relative humidity	35 to 85 % RH (No condensation)
Weight		Approx. 100 g (not including lens)
*1 In 310,000-pixel mode, 310,000 pixels (640 x 480) serve as the processing area. In 240,000-pixel mode, 240,000 pixels (512 x 480) serve as the processing area.		

* Download CAD file or product manual for larger image/text and more detail.

With plastic mount attached (factory shipped condition)

