



CA-HX500M

Supporting LumiTrax™ 16x Speed 5-megapixel Monochrome camera

CE

! This model has been discontinued.
Compliance with the certification standard is ensured as of the time of shipment from our company.

Contact Us: 1-888-539-3623

Recommended Replaceable Products: [16x speed, high-performance 5 megapixel camera \(Monochrome\) - CA-H500MX](#)

Specifications

Model	CA-HX500M	
Image element	Monochrome CMOS image receiving element, 16x high-speed reading using square-pixel, Unit cell size: 5 μm × 5 μm 0.20 Mil × 0.20 Mil	
Valid pixel count	5 M-pixel mode: 4.96 M pixels, 2432 (H) × 2040 (V), 2 M-pixel mode: 1.92 M pixels, 1600 (H) × 1200 (V)	
Image size	Equivalent to 1 "	
Scanning system	Progressive 27.6 ms: 5 M-pixel mode, 11.6 ms: 2 M-pixel mode*1, 50.3 ms: 5 M-pixel mode, 20.1 ms: 2 M-pixel mode*2	
Pixel transfer frequency	195 MHz (×16 speed) *1 130 MHz (×11 speed) *2	
Electronic shutter	Can be set to 0.01 to 100 msec by specifying the following numerical inputs: 1/15, 1/30, 1/60, 1/120, 1/240, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/20000, 1/50000, 1/100000	
Environmental resistance	Ambient temperature	0 to +40 °C 32 to 104 °F
	Relative humidity	35 to 85 % RH (no condensation)
Camera cable	High-speed camera cable CA-CHxx	
Weight	Approx. 280 g (not including lens)	

*1 When using the CV-X400 or CV-X200 Series with the CA-EC80HX/EC80L

*2 When the camera input unit CA-EC80 is used with a CV-X100 Series controller or with a CV-X200 Series controller

