



CV-H035C

High-speed Digital Color Camera



*Please note that accessories depicted in the image are for illustrative purposes only and may not be included with the product.

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: [16× speed, environment-resistant 0.31 megapixel camera \(Color\) - CA-H035C](#)

Specifications

Model		CV-H035C
Type		Camera*1
Image element		1/3-inch color CCD image receiving element, 7 x high-speed reading using square-pixel, 340,000 pixels Unit cell size: 7.4 x 7.4 μm 0.29 x 0.29 Mil
Valid pixel count		310,000 pixels 640 (H) × 480 (V) *2
Pixel transfer frequency		80 MHz 40 MHz × 2ch
Scanning system		Progressive (4.7 ms)
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		C mount
Environmental resistance	Ambient temperature	0 to +40 °C 32 to 104 °F
	Relative humidity	35 to 85 % RH (No condensation)
Weight		Approx. 120 g (not including lens)

*1 Only the high-speed camera cable can be used.

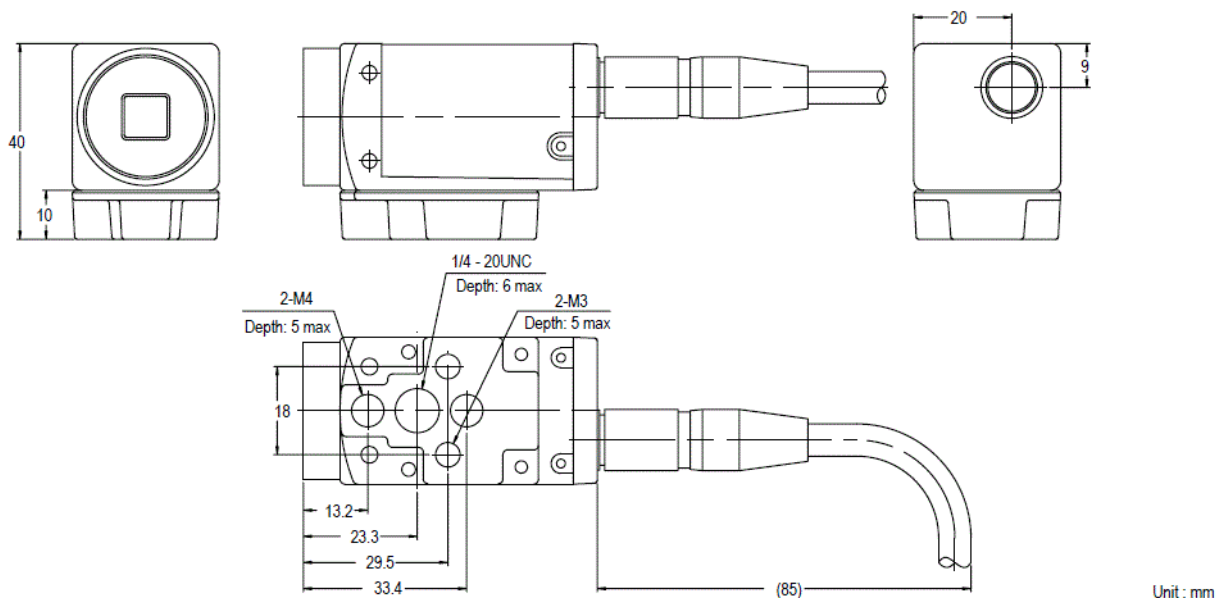
*2 In 310,000-pixel mode, 310,000 pixels (640 x 480) serve as the processing area. In 240,000-pixel mode, 240,000 pixels (512 x 480) serve as the processing area.

Dimensions

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

Camera (CV-H500C/H500M/H200C/H200M/H100C/H100M/H035C/H035M)

When plastic mount is attached (default state when shipped from factory)



When plastic mount is not attached

