

Model	VC-2MC-M/C 340
Resolution (H × V)	2048 × 1088
Sensor	CMOSIS CMV 2000
Sensor Size (Optical Format)	11.26 mm × 5.98 mm
Sensor Type	High Speed CMOS Image Sensor
Pixel Size	5.5 μm × 5.5 μm
Interface	Camera Link
Max. Frame Rate	2 Tap: 74.4 fps / 4 Tap: 148.5 fps / 8 Tap: 295.4 fps / 10 Tap: 337.6 fps
Transfer Time	2 Tap: 13.44 ms / 4 Tap: 6.73 ms / 8 Tap: 3.38 ms / 10 Tap: 2.96 ms
Pixel Data Format	8 bit (2, 4, 8, 10 tap) / 10 bit (2, 4, 8 tap)
Electronic Shutter	Global Shutter
Pixel Clock Speed (Data Output)	85 MHz
Trigger Mode	Free-Run, Trigger/ Programmable Exposure Time and Trigger Polarity
Dynamic Range	60 dB
Dimension / Weight	68 mm × 68 mm x 54 mm, 373 g (with C-mount)
Temperature	Operating: 0°C ~ 40°C, Storage: -40°C ~ 70°C
Lens Mount	C or F-mount
Power	10 ~ 14 V DC, MAX. 6 W
Compliance	CE, FCC, KC
Configuration Software	Configurator



#### Power

1 2 3: +12V DC, 4 5 6: GND (HR10A-7R-6PB)



#### Control

1: Trigger IN+, 2: Trigger IN-  
3: DC Ground, 4: Strobe OUT+ (HR10A-7R-4S)

