

Model	VC-25MC-M/C 30
Resolution (H × V)	5120 × 5120
Sensor	On Semiconductor VITA-25K
Sensor Size (Optical Format)	23.04 mm × 23.04 mm (35 mm)
Sensor Type	High Speed CMOS Image Sensor
Pixel Size	4.5 μm × 4.5 μm
Interface	Camera Link
Max. Frame Rate	2 Tap: N/A / 4 Tap: N/A / 8 Tap: 25.3 fps / 10 Tap: 30.8 fps
Transfer Time	2 Tap: N/A / 4 Tap: N/A / 8 Tap: 39.42 ms / 10 Tap: 32.47 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	54 dB
Dimension / Weight	68 mm × 68 mm × 80 mm, 432 g (F-mount)
Temperature	Operating: 0°C ~ 40°C, Storage: -40°C ~ 70°C
Lens Mount	F-mount, Custom mount available upon request
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)

