

| Model | VN-11MC-M/C 8 |
|------------------------------|---|
| Resolution (H × V) | X1 Mode : 4008 × 2672, 10.7M X4 Mode : 8016 × 5344, 42.8M X9 Mode : 12024 × 8016, 96.4M |
| Sensor | Truesense Imaging KAI-11002 |
| Sensor Size (Optical Format) | 35 mm |
| Sensor Type | Progressive Scan Interline Transfer CCD |
| Pixel Size | 9.0 μm × 9.0 μm |
| Interface | Camera Link |
| Max. Frame Rate (40 MHz) | X1 Mode : 6.4 fps X4 Mode : 1.6 fps X9 Mode : 0.7 fps |
| Exposure Time (10 μs step) | 1/7000 s – 7s |
| Partial Scan (Max. Speed) | 27 fps at 334 Lines |
| Pixel Data Format | 8 bit, 10 bit, 12 bit |
| Electronic Shutter | Global Shutter |
| Camera Link Pixel Clock | 30/40 MHz |
| Trigger Mode | Free-Run, Fast, Double, Overlap Programmable Exposure Time and Trigger Polarity |
| Dynamic Range | 62 dB |
| Shift Range | 0 ~ 15 μm, 1 nm step |
| Shift Resolution | 0.001 μm |
| Shift Control | Manual Mode or Sequence Mode (4/9 Shot Mono, 4/16/36 Shot Color) |
| Shift Latency | < 8 ms |
| Dimension / Weight | 90 mm × 90 mm × 123.5 mm , 1200 g |
| Temperature | Operating: 10°C ~ 40°C, Storage: -40°C ~ 70°C |
| Lens Mount | F-mount, Custom mount available upon request |
| Power | 10 ~ 14 V DC, Max. 10 W |
| 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)

