

# FXO 10GigE + RDMA: Stable data transfer & high fps

	fxo530xXGE	fxo531xXGE	fxo532xXGE	fxo535xXGE	fxo536xXGE	fxo537xXGE
<b>Resolution</b>	5,328 (H) × 4,608 (V) <b>24.6 MP</b>	4,512 (H) × 4,512 (V) <b>20.4 MP</b>	5,328 (H) × 3,040 (V) <b>16.2 MP</b>	4,096 (H) × 3,008 (V) <b>12.3 MP</b>	2,848 (H) × 2,848 (V) <b>8.1 MP</b>	2,448 (H) × 2,048 (V) <b>5.0 MP</b>
<b>Sensor</b>	Sony IMX530	Sony IMX531	Sony IMX532	Sony IMX535	Sony IMX536	Sony IMX537
<b>Pixel size</b>	2.74µm					
<b>Interface</b>	10GigE + RDMA					
<b>Frame rate @8bit with RDMA</b>	47fps	60fps	75fps	89fps	136fps	218fps
<b>Dimensions</b>	50 × 50 × 76 mm					
<b>Mount</b>	C-Mount					



## Electronics & Semiconductor

- 2D/3D AOI; Semiconductor assembly, SMT pick and place, PCB inspection,
- 3D Laser Triangulation or Structured Light Imaging

## Automotive / Metrology

- 2D/3D material inspection, measurement of strain, deformation and displacement
- Particle image velocimetry

## Others

- Medical
- Pharmacy
- Sports & Entertainment

- // High framerate & high image quality
- // Stable data transfer due to RDMA
- // Closed housing, no dust contamination
- // Long cable length support
- // Firmware option without RMDA available