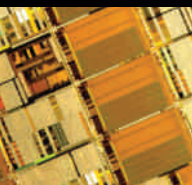


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Sony XCG GigE Camera Series.

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Sony GigE Cameras.

Small size. High performance.

Many things can depend on the OEM supplier you choose. Product performance, quality reliability, safety & security are key. Sony's GigE cameras incorporate the GigE Vision® Interface and are designed specifically for industrial applications. Sony is committed to manufacturing high-quality, reliable products that our customers can use with confidence. And our line up of industrial GigE cameras continue in that tradition.

System Applications:

- 1D/2D Readers
- Biomedical and Bioscience
- High-end Security
- Part Inspection
- Pattern Recognition
- Pharmaceutical

XCG-V60E

High Speed VGA Progressive Scan GigE Video Camera

- 1/3-Type Progressive Scan IT CCD
- 640 x 480 pixel resolution/90 fps
- 1000BASE-T (GigE Vision Compatible)
- High Sensitivity — 400 lx at F5.6
- C mount lens adaptor
- 8/10/12-bit pixel depth
- Compact & lightweight — 44 x 33 x 67.5mm/145g
- Shutter speed — 2 to 1/100,000 s
- Minimum Illumination — Less than 1 lx
- Ideal for factory automation, pharmaceutical, print and packaging inspection

XCG-SX97E

NIR Sensitivity SXGA Progressive Scan GigE Video Camera

- 2/3-Type Progressive Scan CCD
- 1360 x 1024 pixel resolution/16 fps
- 1000BASE-T (GigE Vision Compatible)
- High Sensitivity — 400 lx at F11
- C mount lens adaptor
- 8/10/12-bit pixel depth
- Compact & lightweight — 44 x 33 x 67.5mm/145g
- Shutter speed — 2 to 1/100,000 s
- Minimum illumination - Less than 0.2 lx
- Ideal for intelligent traffic, produce and container inspection

XCG-SX99E

High Speed NIR Sensitivity SXGA Progressive Scan GigE Video Camera

- 2/3-Type Progressive Scan CCD
- 1360 x 1024 pixel resolution/27 fps
- 1000BASE-T (GigE Vision Compatible)
- High Sensitivity — 400 lx at F8
- C mount lens adaptor
- 8/10/12-bit pixel depth
- Compact & lightweight — 44 x 33 x 67.5mm/145g
- Shutter speed — 2 to 1/100,000 s
- Minimum Illumination - Less than 0.4 lx
- Ideal for intelligent traffic, unmanned vehicles, produce and container inspection



GigE
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XCG-U100E

High Resolution UXGA Progressive Scan GigE Video Camera

- 1/1.8-Type Progressive Scan CCD
- 1600 x 1200 pixel resolution/15 fps
- 1000BASE-T (GigE Vision Compatible)
- High Sensitivity — 400 lx at F5.6
- C mount lens adaptor
- 8/10/12-bit pixel depth
- Compact & lightweight — 44 x 33 x 67.5mm/145g
- Shutter speed — 2 to 1/100,000 s
- Minimum Illumination — Less than 1 lx
- Ideal for print and electronic inspection, and factory automation

XCG-5005E

Ultra-High Resolution 5 Mega Pixel Progressive Scan GigE Video Camera

- 2/3-Type Progressive Scan CCD
- 2448 x 2048 pixel resolution/15 fps
- 1000BASE-T (GigE Vision Compatible)
- High Sensitivity — 400 lx at F5.6
- C mount lens adaptor
- 8/10/12-bit pixel depth
- Compact & lightweight — 44 x 33 x 67.5mm/145g
- Shutter speed — 2 to 1/100,000 s
- Minimum Illumination — Less than 1 lx
- Ideal for intelligent traffic, print inspection and semiconductor/wafer inspection

Multiple Frame Rates



Extreme Low Light



High Dynamic Range



Enhanced Detail



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