



Digital, CoaXPress, Camera Link, GigE Vision, USB3, Smart Cameras, Area Scan, Line Scan, 3D, Infrared, Near Infrared, CMOS, CCD, Color, Monochrome...

*Still not sure which camera you need for your application? The above list can be intimidating and when you add to it the number of vendors it becomes downright confusing. **Upstate Technical Equipment***

has experience specifying and integrating all types of cameras from numerous vendors. We can provide images from our testing lab and often evaluation camera are available as well.

Please contact us for a free evaluation of your project.

DALSA - offers powerful, innovative CCD and CMOS cameras combining industry leading performance with industry leading feature sets and value.

Area Scan: [Genie](#) | [Falcon](#) | [Pantera](#)

Line Scan: [Spyder Color](#) | [Piranha Color](#) | [Trillium](#) | [Eclipse](#)

.....

BASLER - offers one of the largest selections of industrial and network cameras and accessories for applications in factory automation, traffic systems, as well as medical and life sciences.

| [Area Scan](#) | [3D Cameras](#)

.....

MIKROTRON - MIKROTRON's Machine Vision cameras are small and sturdy. Due to their outstanding performance characteristics, they are efficient tools for monitoring the fastest motion processes. Even if conditions are odd (e.g. limited space, difficult lighting conditions, variations in temperature, vibrations), MIKROTRON's Machine Vision cameras are ideally suited for optical control. Errors can be identified reliably and defective processes corrected. A targeted control and optimization of automated processes raises efficiency and assures high quality in a way that costs can be reduced.

EoSens CXP Series | [BROCHURE](#)

- 3, 4 and 25 megapixel resolution
- Highest frame rates through CoaXPress interface
- Flexible region of interest (ROI)
- More than 100,000 fps at reduced resolution
- Cable lengths up to 100 m
- Small and compact design

EoSens 3CL | [BROCHURE](#)

- Extremely flexible in resolution and speed: 3 Megapixel resolution up to 285 frames per second at 1,690 (H) x 1,710 (V) pixel resolution
 - Adjustable Region of Interest (RoI) with correspondent increased frame rate: 604 fps at 1,280 (H) x 1,024 (V) pixel resolution 858 fps at 1,280 (H) x 720 (V) pixel resolution 731 fps at 1,000 (H) x 1,000 (V) pixel resolution
 - Stepless adjustable frame rate up to more than 150,000 frames per second at reduced resolution
- Maximum photo sensitivity: 1,200 ASA monochrome, 1,000 ASA RGB
- Full Camera Link® interface with 850 MByte/second
- Monochrome or color with Bayer-filter
- Extended dynamic range up to 80 dB
- Small and compact design
- C-Mount or F-Mount lens adapter

EoSens CL | [BROCHURE](#)

- Maximum photo sensitivity (2,500 ASA monochrome, 2,000 ASA RGB)
- 1,280 (H) x 1,024 (V) CMOS-Sensor
- Up to 506 frames per second at full resolution
- Up to 120,000 frames per second at reduced resolution
- Base or Full Camera Link® Interface with 700/160 MB/second
- Monochrome or color with BAYER-filter
- Extended Dynamic Range up to 90 dB
- Multiple frame exposure
- Multiple RoI
- X- and Y-mirroring of image data
- Small and compact design
- Optional C-/F-Mount lens mount

EoSens GE | [BROCHURE](#)

- Maximum photo sensitivity (2,500 ASA monochrome, 2,000 ASA RGB)
- 1,280 (H) x 1,024 (V) CMOS-Sensor
- Up to 80 frames per second at full resolution
- Up to 80,000 frames per second at reduced resolution
- GigE Vision® Interface at 110 MB/second
- Monochrome or color with BAYER-filter
- Extended Dynamic Range up to 90 dB
- Multiple frame exposure
- Multiple RoI
- X- and Y-mirroring of image data
- Small and compact design
- Optional C-/F-Mount lens mount

.....

PHOTONFOCUS - a leading developer of High Dynamic Range, High Frame Rate CMOS Sensors and Camera Link Cameras.

- D1312 Series: [MV1-D1312-160](#) | [MV1-D1312-240](#) | [DS1-D1312-160](#)
- D1312I Series: [MV1-D1312I-160](#) | [MV1-D1312I-40](#)
- Pixel Professor Series: [MV-D1024E-PP01-40](#)
- Smart Camera Series: [SM2-D1024-80-GB-12](#)
- 3D Series: [MV-D1024E-3D01-160](#)
- D1280 Series: [MV1-D2080-640](#)
- D1024E Series: [MV-D1024E-160](#) | [MV-D1024E-80](#) | [MV-D1024E-40](#)

.....

SONY - Sony Visual Imaging Products, a division of Sony Electronics Inc., is a world renowned leader in camera technology. Sony manufactures high quality professional and industrial CCD video cameras, including Smart, IEEE 1394.b, Camera Link™, analog B/W, high-speed progressive scan, 1-CCD and 3-CCD color, network, block and video conferencing cameras. From machine vision, factory automation, microscopy and inspection to security and process control, Sony cameras offer value, choice and flexibility.

.....