

PCIe xiB64 Series

1.1 TO 16 MEGAPIXEL

PCIe xiB Series

12 TO 48 MEGAPIXEL

available in B/W & Color



xiB64 Series	MP	Resolution pixels	Format	Sensor	Pixel μm	Architecture	Mount	Max. Frame rate (fps)
CB013-GLX	1.1	1280x864	4/3"	Luxima LUX13HS	13.7	CMOS	EF	3.500
CB019-GLX	2	1920x1280	4/3"	Luxima LUX19HS	10	CMOS	EF	2.500
CB120-GCM	12	4096x3072	28mm	CMOSIS CMV12000	5.5	CMOS	EF	330
CB160-GLX	16	4704x3424	22.6mm	Luxima LUX160	3.9	CMOS	EF	300

xiB Series	MP	Resolution pixels	Format	Sensor	Pixel μm	Architecture	Mount	Max. Frame rate (fps)
CB120-CM	12	4096x3072	28mm	CMOSIS CMV12000	5.5	CMOS	EF	130
CB200-CM	20	5120x3840	41mm	CMOSIS CMV20000	6.4	CMOS	EF	33
CB500-CM	48	7920x6004	35mm	CMOSIS CMV50000	4.6	CMOS	EF	26

PCI Express fast speed Cameras xiB64 Series

- > High-speed interface with bandwidth of 64 Gbit / sec
- > CMOSIS sensor: CMV12000 (available also in NIR version)
- > Luxima sensors: LUX13HS, LUX19HS, LUX160
- > Speeds from 300 Fps to 3500+ Fps
- > Suitable for OEM customization and Embedded vision systems
- > Distances up to 300m over fiber-optic cable
- > Compact housing: 60 x 70 x 55 mm

PCI Express high speed Cameras xiB Series

- > High-speed interface with bandwidth of 16 Gbit / sec
- > CMOSIS sensors: CMV12000, CMV20000, CMV50000
- > High image resolution and high throughput with 12, 20 and 48 Megapixel
- > Speed of 133 - 333 Fps, 33 and 30 Fps respectively
- > Robust PCIe and Power/GPIO connectors
- > Integrated Canon EF-mount control with dynamic aperture and focus control
- > Support for Windows, macOS, Linux, ARM
- > Suitable for OEM customization and Embedded vision systems
- > Distances up to 300m over fiber-optic cable
- > Compact housing: 60 x 60 x 38 mm