



USB3.1 xiC Series USB3.0 xiD Series USB2.0 xiMu

2.3 TO 12 MEGAPIXEL
available in B/W & Color



xiC Series	MP	Resolution pixels	Format	Sensor	Pixel μ m	Architecture	Mount	Max. Frame rate (fps)
MC023-SY	2.3	1936x1216	1/1.2"	Sony IMX174	5.86	CMOS	C/CS	165
MC031-SY	3.1	2064x1544	1/1.8"	Sony IMX252	3.45	CMOS	C/CS	122
MC050-SY	5	2464x2056	2/3"	Sony IMX250	3.45	CMOS	C/CS	76
MC089-SY	9	4112x2176	16.1	Sony IMX255	3.45	CMOS	C/CS	43
MC124-SY	12	4112x3008	17.6	Sony IMX253	3.45	CMOS	C/CS	31
xiD Series								
MD028-SY	2.8	1940x1460	2/3"	Sony ICX674	4.54	CCD	C	57
MD061-SY	6.1	2758x2208	16mm	Sony ICX694	4.54	CCD	C	28
MD091-SY	9.1	3380x2704	16mm	Sony ICX814	3.69	CCD	C	20
MD120-SY	12	4242x2830	16mm	Sony ICX834	3.1	CCD	C	15
xiMu								
MU9-MH	5	2592x1944	1/2.5"	Aptina MTP9P031	2.2	CMOS	S(M12)	5

USB 3.1 Premium Sony CMOS Cameras

- > Smallest camera featuring Sony Pregius™ sensors
- > Compact with only 26.4 x 26.4 x 33 mm and lightweight: 38 grams
- > Low power consumption and minimal heat dissipation
- > Support for Windows 7 and 10, macOS, Linux, ARM and embedded platforms
- > Industry standard interface
- > Programmable opto-isolated input and output, 4 status LEDs

USB 3.0 Scientific grade CCD camera family

- > Sony "EXview HAD CCD II" sensors
- > Highest speed using full 4 TAP readout potential
- > Industry standard interface
- > Versatile mini camera: 60 x 60 x 39 mm, 320 grams
- > Lowest power consumption
- > Minimal heat dissipation with passive COOLing
- > Programmable opto-isolated input and output, 3 status LEDs
- > Bandwidth potential : 5Gb/s interface 400Mpix/s data throughput

USB 2.0 Subminiature Cameras

- > Smallest dimensions: 15 x 15 x 8 mm, 5 grams
- > Minimal power consumption (under 1 Watt) beneficial for UAV / UAS
- > USB flat ribbon flex cables ideal for Embedded vision systems
- > GenICam/GenTL
- > Support for Windows, macOS, Linux, ARM
- > Board level available for OEM and customization