

# USB3 Vision Series

## 1.3 TO 5 MEGAPIXEL

available in B/W & Color



### USB3 Vision CMOS Cameras

USB3 Vision Series features a wide range of CMOS cameras. The USB3 Vision series features Sony Pregius, CMOSIS and e2v sensors, full triggering functionality, 8 and 10 bit outputs, global shutter, and a user programmable AOI.

All of these cameras are USB3 Vision compliant and can utilize the GenTL interface.

These high speed, high resolution cameras give users the power of CMOS high speed sensors, with the simplicity of the USB 3.0 interface.

- > USB3 Vision® Compliant
- > CMOSIS, e2v & Sony CMOS Sensors
- > Global Shutter
- > Up to 32 pixel blemish static correction (ON)
- > 8, 10 & 12 bit output
- > Ultra-small: 28 x 28 x 40 mm

Model	MP	Resolution pixels	Format	Sensor	Pixel $\mu\text{m}$	Architecture	Mount	Max. Frame rate (fps)
132U3V	1.3	1280x1024	1/1.8"	e2v EV76C560A	5.3	CMOS	CS	60
200U3V	2	2048x1088	2/3"	CMOSIS CMV-2000	5.5	CMOS	C	167
231U3V	2.3	1920x1200	1/1.2"	Sony IMX249	5.86	CMOS	C	41
241U3V	2.3	1920x1200	1/1.2"	Sony IMX-174	5.86	CMOS	C	163
312U3V	3	2048x1536	1/1.8"	Sony-IMX265	3.45	CMOS	C	56
322U3V	3	2048x1536	1/1.8"	Sony IMX-252	3.45	CMOS	C	121
401U3V	4	2048x2048	1"	CMOSIS CMV-4000	5.5	CMOS	C	89
500U3V	5	2448x2048	2/3"	IMX-264	3.45	CMOS	C	36
510U3V	5	2448x2048	2/3"	IMX-250	3.45	CMOS	C	75