

UI-3013XC-C



Specification

Sensor

Sensor type	CMOS Color
Shutter	Rolling shutter
Sensor characteristic	Linear
Readout mode	Progressive scan
Pixel Class	13 MP
Resolution	13.01 Mpix
Resolution (h x v)	4192 x 3104 Pixel
Aspect ratio	4:3
ADC	8 bit
Color depth (camera)	8 bit
Sensor Size	1/2.45"
Optical Size	5.900 mm x 4.400 mm
Optical sensor diagonal	7.36 mm (1/2.17")
Pixel size	1.4 µm
Manufacturer	Sony
Sensor Model	FCB-MA130
Gain (master/RGB)	-/-
AOI horizontal	-
AOI vertical	-
AOI image width / step width	- / -
AOI image height / step width	- / -
AOI position grid (horizontal/vertical)	- / -
Binning horizontal	-
Binning vertical	-
Binning method	-
Binning factor	-
Subsampling horizontal	-
Subsampling vertical	-
Subsampling method	-
Subsampling factor	-

Subject to technical modifications

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Model

Pixel clock range	81 MHz - 81 MHz
Frame rate freerun mode	1.0 fps
Frame rate trigger	-
Exposure time (minimum - maximum)	0.200 ms - 33.000 ms
Power consumption	0.4 W - 1.4 W

Ambient conditions

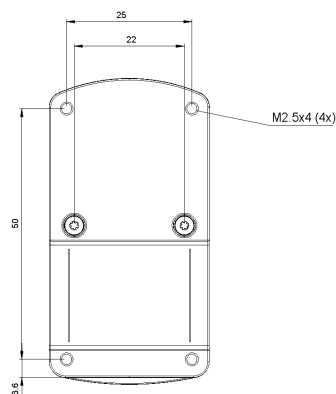
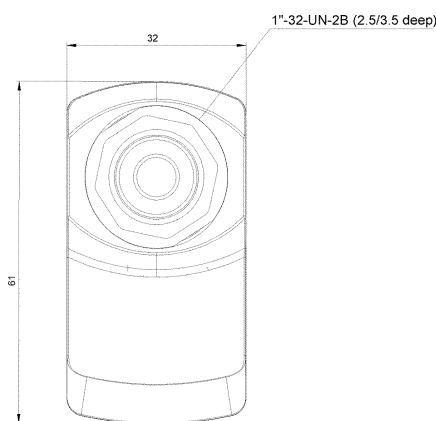
Ambient temperature	0 °C - 50 °C / 32 °F - 122 °F
Storage temperature	-20 °C - 60 °C / -4 °F - 140 °F
Relative humidity	20 % - 80 %

Connectors

Interface connector	USB 3.0 micro-B, screwable
I/O connector	-
Power supply	USB cable

Design

Lens Mount	-
IP code	IP30
Dimensions H/W/L	60.9 mm x 31.9 mm x 19.0 mm
Mass	42 g



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