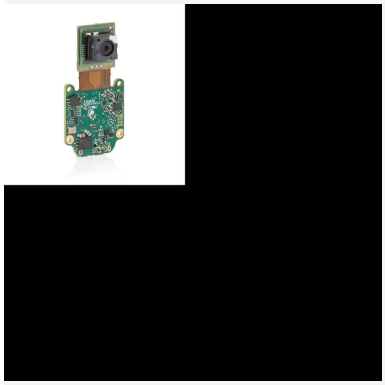
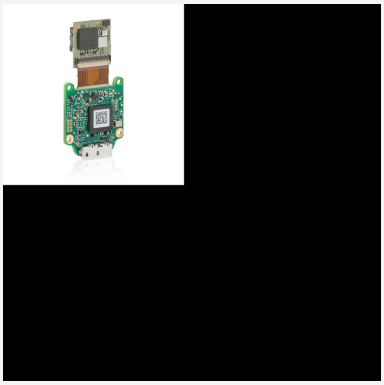
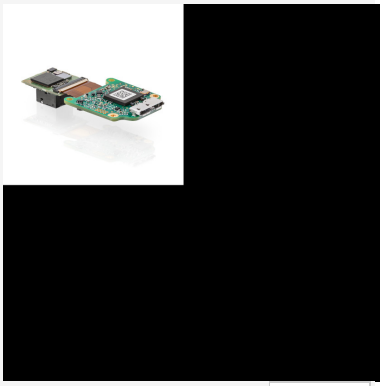
UI-3013XC-C-BL (AB00780)

Discontinued
The model has been discontinued.

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
Optical sensor class	1/2.5""
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	-

IDS Imaging Development Systems GmbH
Dimbacher Str. 10 · 74182 Obersulm · Germany · Phone +49 7134 96196-0 · E-mail info@ids-imaging.com

Model

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

Ambient conditions

The temperature values given below refer to the outer device temperature of the camera housing. For PCB versions, refer to the separate hints in the respective documentation.

Device temperature during operation	0 °C - 55 °C / 32 °F - 131 °F
Device temperature during storage	-20 °C - 60 °C / -4 °F - 140 °F
Humidity (relative, non-condensing)	20 % - 80 %

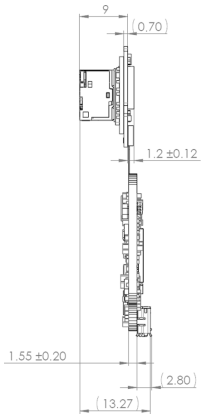
Connectors

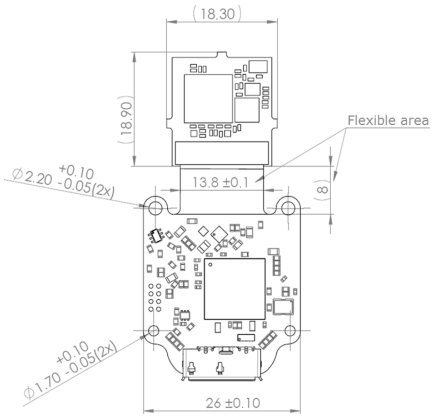
Interface connector	USB 3.0 micro-B
I/O connector	-
Power supply	USB cable

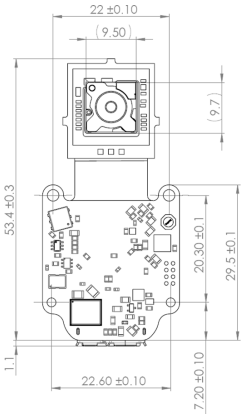
Design

Lens Mount	-
IP code	-
Dimensions H/W/L	50.0 mm x 26.0 mm x 10.0 mm
Mass	6 g

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