

USB UI-1008XS

Less than 1 cubic inch in size, the UI-1008XS USB 2.0 camera is packed with smart features. It offers a broad range of functions, some of which are known from consumer cameras. With the uEye XS, these powerful features are now available in a professional USB camera and can be accessed from your own applications using the free uEye SDK.

- 8 Megapixel CMOS Sensor
- 3280x2464 in Snapshot Mode
- 1280x720 at 15 frames/sec.
- Integrated lens with Autofocus system
- Digital Zoom
- Face detection
- Electronic image stabilization
- Backlight compensation
- Scene modes
- EMC Regulations: FCC Class B, CE Class B



Specification

The characteristics at a glance

Interface	USB
Lens Mount	
Sensor Technology	CMOS (Sony)
Model Description (color)	UI-1008XS-C
Model Description (mono)	---
Resolution (h x v)	3280 x 2464
Resolution Depth	8bit (8bit ADC)
Resolution Category / Pixel Class	8 Megapixel
Sensor Size	1/3.2"
Shutter	Rolling
max. fps in Freerun Mode	15 fps
Exposure Time in Freerun Mode	-
Exposure Time in Trigger Mode	-
AOI Modes	---
Binning Modes	---
Subsampling Modes	---
I/O - Strobe	0
I/O - Trigger	0
I/O - RS-232	-
I/O - GPIO	0
I/O - I2C	-
HDR (High Dynamic Range)	-
Sensor Model (m/c)	- / MCB1172
Pixelpitch in µm	1,40
Optical Size	4,592 x 3,450 mm
Protection Classes	IP30
Dimensions H/W/L	26,50 mm, 23,00 mm, 23,70 mm
Mass	12,00 g
Power Supply	USB