

USB UI-2280RE

The UI-2280RE is a USB 2.0 camera with Sony CCD sensor in 5 Megapixel resolution (2448x2050 pixels). Its extremely rugged housing meets the IP65 / IP67 protection classes when used together with an optional lens tube. The digital I/Os for trigger and flash control (opto-coupled, up to 30 V) as well as the USB port are interfaced with splash water proof connectors.



Specification

The characteristics at a glance

Interface	USB
Lens Mount	C-Mount
Sensor Technology	CCD (Sony)
Model Description (color)	UI-2280RE-C
Model Description (mono)	UI-2280RE-M
Resolution (h x v)	2448 x 2050
Resolution Depth	8bit (14bit ADC)
Resolution Category / Pixel Class	5 Megapixel
Sensor Size	2/3"
Shutter	Global
max. fps in Freerun Mode	6 fps
Exposure Time in Freerun Mode	
Exposure Time in Trigger Mode	
AOI Modes	horizontal + vertical
Binning Modes	vertical
Subsampling Modes	vertical
I/O - Strobe	1
I/O - Trigger	1
I/O - RS-232	-
I/O - GPIO	-
I/O - I2C	-
HDR (High Dynamic Range)	-
Sensor Model (m/c)	ICX655AL / ICX655AQ
Pixelpitch in µm	3.45
Optical Size	9.930 x 8.700 mm
Protection Classes	IP65/67
Dimensions H/W/L	41.00 mm, 41.00 mm, 55.50 mm
Mass	180.00 g
Power Supply	USB

