

USB UI-1495LE

The UI-1495LE is an extremely compact camera with modern Aptina CMOS sensor in 10 Megapixel resolution (3840x2760 pixels). Through the use of the widespread USB 2.0 technology the camera can be interfaced with a vast variety of systems without problems. The light-weight housing of the UI-1495LE features a C/CS lens mount with adjustable flange back distance.



Specification

The characteristics at a glance

Interface	USB
Lens Mount	C-Mount CS-Mount
Sensor Technology	CMOS (Aptina)
Model Description (color)	UI-1495LE-C
Model Description (mono)	UI-1495LE-M
Resolution (h x v)	3840 x 2760
Resolution Depth	8bit (12bit ADC)
Resolution Category / Pixel Class	10 Megapixel
Sensor Size	1/2"
Shutter	Rolling
max. fps in Freerun Mode	3 fps
Exposure Time in Freerun Mode	
Exposure Time in Trigger Mode	
AOI Modes	horizontal + vertical
Binning Modes	horizontal + vertical
Subsampling Modes	horizontal + vertical
I/O - Strobe	0
I/O - Trigger	0
I/O - RS-232	-
I/O - GPIO	0
I/O - I2C	-
Sensor Model (m/c)	MT9J003STM / MT9J003STC
Pixelpitch in μm	1,67
Optical Size	6,413 x 4,589 mm
Protection Classes	IP30
Dimensions H/W/L	44,00 mm, 44,00 mm, 25,40 mm
Mass	32,00 g
Power Supply	USB

