

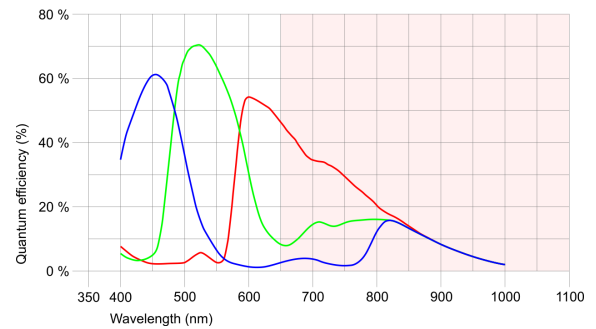
UI-3060CP-C-HQ Rev.2



Specification

Sensor

Sensor Technology	CMOS Color
Manufacturer	Sony
Resolution (MPix)	2.23
Resolution (h x v)	1936 x 1216
ADC	12 bit
Color depth (camera)	12 bit
Pixel Class	2 MP
Sensor Size	1/1.2
Shutter	Global shutter
max. fps in Freerun Mode	161.0
Binning Modes	-
Subsampling Modes	M/C automatic
Sensor Model	IMX174LQJ-C
Pixel size	5.86 μm
Optical Size	11.340 mm x 7.130 mm
Optical sensor diagonal	13.4 mm (1/1.19")



Design

Interface	USB 3
Lens Mount	C-Mount
I/O In	1 x optodecoupled
I/O Out	1 x optodecoupled
I/O RS-232	1
I/O GPIO	2
I/O I ² C	1
IP code	IP30
Dimensions H/W/L	29.0 mm x 29.0 mm x 29.0 mm
Mass	52 g
Power supply	USB Cable

Pin assignment I/O connector

1	Ground (GND)
2	Flash output, opto-decoupled (-)
3	GPI01
4	Trigger input, opto-decoupled (-)
5	Flash output, opto-decoupled (+)
6	GPI02
7	Trigger input, opto-decoupled (+)
8	Output supply voltage, 5V (100mA)

