

USB UI-1240RE

The UI-1240RE is a USB 2.0 camera with e2v CMOS sensor in 1.3 Megapixel resolution (1280x1024 pixels). The e2v sensor combines the features and advantages of CCD and CMOS with its extremely high sensitivity, an unrivalled level of CMOS sensor color fidelity and the global shutter functionality. 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

Sensor Technology Model Description (color) Model Description (mono) Resolution (h x v) Resolution Depth Resolution Category / Pixel Class Sensor Size Shutter Global Sensor Freerun Mode Exposure Time in Freerun Mode Subsampling Modes Subsampling Modes Mo - Trigger Mo - GPIO Model Might Dynamic Range) Protection Classes Protection Classes Dimensions H/W/L Mass Model Description (color) UI-1240RE-C UI-1240RE-M Bibit (10bit ADC) Resolution About 1.3 Megapixel 1.3 Megapixel 1.3 Megapixel 1.3 Megapixel 25 fps Shutter Global 25 fps Sps - 1/2" Shutter Global 9µs-17209ms 9µs-17209ms Aorizontal + vertical horizontal + vertical 1 1 1 1 1 1 1 1 1 1 1 1 1	nterface	USB
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Mass 145.00 g	Protection Classes	IP65/67
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Power Supply USB	Mass	145.00 g
	Power Supply	USB