



USB 2.0 Eyepiece Microscope Camera

General specifications	USB output	Yes
	Dimensions (mm)	30 (diam) x 40 (H)
	Weight (kg)	0.1
Sensor	Camera resolution (n° of pixels: W x H)	1600x1200
	Color / Monochrome	Color
	Sensor Size	1/3.2"
	Sensor Technology	CMOS
	Sensor Type	APTINA CMOS
	Image Format	4/3
	Pixel Size (µm)	2.8x2.8
	Acquisition technology	Rolling shutter
	ADC conversion	8 Bit
	Color Depth	8 Bit
	Exposure time	Auto
	Binning	1x1
	IR filter	Yes
	IR filter range (nm)	380-650 (IR CUT)
USB	PC Camera resolution (MP)	2
	USB standard	USB2.0
	Frame rate full resolution (fps)	5@1600x1200
	Frame rate other resolution (fps)	7.5@1280X1024; 20@800X600; 22@640x480
Camera Power Supply	Connector	Mini USB
	Output voltage	PC USB
	LED indicator	Yes
Camera accessories	Adapter ring	Yes
	Diameter of adapter ring (mm)	30
	Diameter of adapter ring (mm)	30.5
	USB cable (1.8m)	Yes
Environment	Working Temperature	-10°C up to +50°C
	Storage Temperature	-20°C up to +60°C

	Relative Humidity	30% to 80%
	Storage Humidity	10% to 60%
Operating System	OS	Windows 7
	OS	Windows 8
	OS	Windows 10 (32Bit)
	OS	Windows 10 (64Bit)
	OS	Osx (MAC Osx) starting from 10.7.5 (only LITEVIEW)
	OS	Linux (only LITEVIEW)
Available Software	PC SW	PROVIEW
	PC SW	LITEVIEW
PC requirements	PC	CPU: Intel Core2 - 2.8GHz or higher
	PC	RAM: 2GB or more
	PC	USB 2.0