



1080p Full HD C-mount Microscope Camera

Camera specifications		
PC Camera resolution (MP)		2
HDMI Camera resolution (MP)		2
Camera resolution (n° of pixels: W x H)		1920x1080
USB Signal output		USB 2.0
HDMI Signal output		Yes
Color / Monochrome		Color
Sensor Size		1/1.9"
Sensor Technology		CMOS
Sensor Type		SONY
Rolling Shutter		Yes
Image Format		16/9
Pixel Size (mm)		3.75x3.75
Frame rate full resolution (fps)		60@1920x1080 (HDMI)
Frame rate other resolution (fps)		26@1920x1080 (USB)
Dynamic range (DB)		66
G sensitivity		1120mV at 1/30s
Dark Signal		0.15mV at 1/30s
ADC conversion		8 Bit - 12Bit
Color Depth		1, 4, 8, 24 Bit
Exposure time		0.34 msec- 4 sec
Binning		1x1
IR filter		Yes
IR filter range (nm)		380-650 (IR CUT)
Cooling Temperature		None
Camera Power		12V 1A
C-Mount		Yes
Dimensions (mm)		65 x 78 x 88
Weight (Kg)		0.5

Camera accessories		
Calibration slide		Yes
USB cable (1.8m)		Yes
HDMI cable (2m)		Yes
Wireless Mouse		Yes
16GB SD card		Yes

Environment specifications	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 XP/Vista
	OS	Windows 7
	OS	Windows 8
	OS	Windows 10 (32Bit)
	OS	Windows 10 (64Bit)
Available Software	SW	PROVIEW
	SW	LITEVIEW
PC requirements	PC	CPU: Intel Core2 - 2.8GZ or higher
	PC	RAM: 2GB or more
	PC	USB 2.0
Warranty	Years	2



Wolflabs

Wolf Laboratories Limited

www.wolflabs.co.uk

Tel: 01759 301142

Fax: 01759 301143

sales@wolflabs.co.uk



Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

