



Model:

C-P6FL

Type:

MICROSCOPE CAMERA "PRO" SERIES

Description:

*USB 3.0 C-mount Microscope Camera***CAMERA SPECIFICATION**

Digital camera resolution	6.0 MP (2748 x 2200)
Signal output	USB 3.0
Sensor Size	1"
Sensor technology	CCD
Sensor type	SONY ExView HAD
Image format	5/4
Pixel size	4.54 x 4.54 μm
Frame rate full resolution	7.5 fps (2748 x 2200)
Frame rate other resolutions	14 fps (1374 x 1092)
Sensitivity	1000 mV at 1/30sec
Dark signal	8 mV at 1/30sec
ADC Conversion	8 Bit - 14 Bit
Color Depth	1 Bit; 4 Bit; 8 Bit; 24 Bit
Exposure Time	0.06 msec - 1000 sec
Binning	1x1
IR filter	380-650 nm (IR-cut filter)
Camera power	PC USB
C-mount	YES

ACCESSORIES

Calibration Slide	YES
Always Included	1.5 m USB cable

ENVIRONMENT SPECIFICATION

Working temperature	-10 up to +50°C
Storage temperature	-20 up to +60°C
Relative Humidity	30% to 80%
Storage Humidity	10% to 60%
Dimensions	68 x 68 x 46.4 mm
Weight	0.32 Kg

SYSTEM REQUIREMENTS

Operating System	Win XP / Win Vista / Win 7 / Win 8 / Win 10 (32 o 64 bit) OSx (Mac OSx) starting from 10.7.5 Linux
PC Requirements	CPU: Equal to Intel Core2 2.8GHz or higher RAM: 2 GB or more USB port: USB 2.0, at least two ports



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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.

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