



Model:

C-P6

Type:

MICROSCOPE CAMERA "PRO" SERIES

Description:

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

Digital camera resolution	6.3 MP (3072 x 2048)
Signal output	USB 3.0
Sensor Size	1/1.8"
Sensor technology	CMOS
Sensor type	SONY EXMOR CMOS
Image format	4/3
Pixel size	2.4 x 2.4 µm
Frame rate full resolution	30 fps (3072 x 2048)
Frame rate other resolutions	38 fps (1536 x 1024)
Sensitivity	425 mV at 1/30sec
Dark signal	0.15 mV at 1/30sec
ADC Conversion	8 Bit - 12 Bit
Color Depth	1 Bit; 4 Bit; 8 Bit; 24 Bit
Exposure Time	0.1 msec - 15 sec
Binning	1x1; 2x2
IR filter	380-650 nm (IR-cut filter)
Camera power	PC USB
C-mount	YES

ACCESSORIES

Calibration Slide	YES
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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	0.265 Kg

SYSTEM REQUIREMENTS

Operating System	Win XP / Win Vista / Win 7 / Win 8 / Win 10 (32 o 64 bit) OSx (Mac OSx) Linux
PC Requirements	CPU: Equal to Intel Core2 2.8 GHz or higher RAM: 2 GB or more USB port: USB 3.0 Monitor: 17" or more CD-ROM