



Model:

OPTIKAM FAST3 - 4083.F33

Typology:

OPTIKAM FAST CAMERA

Description:

*C-mount and USB 3.0 camera***CAMERA SPECIFICATION**

Digital camera resolution	3 MP
Analog camera resolution	NO
Signal output	USB 3.0
Audio Signal	NO
Sensor Size	1\2.7"
Sensor technology	CMOS
Image format	16\9
Full Image size	2304x1296
Pixel size	3.0x3.0 μm
Frame rate	30 fps (1920x1080)
Frame rate other resolutions	7 fps (2304x1936)
Sensitivity	1.275 V/lux-sec (550 nm)
Signal / noise ratio	32 dB
Dynamic range	62.7 dB
Max Exposure time	330 msec
ADC conversion	8 bit
Color Depth	8 bit
ON board Memory	NO
External Memory Card	NO
External camera power	PC USB
Cooling system	NO
External Cooling power	NO
On camera case IR Filter	700 nm
Automatic White Balance	Auto / Man
Automatic Gain Control	Auto / Man
Automatic Back light control	Auto / Man
Exposure control	Auto / Man
C-Mount connection	YES
CS-Mount connection	NO

ACCESSORIES

CS-mount to C-mount Ring	NO
Calibration Slide	YES
Always Included	1.8 m USB cable, Installation manual , CD rom

SOFTWARE SPECIFICATION

System requirements	Win XP / Vista / Win 7 / Win 8 / Win 10 (32 o 64 bit) USB 2.0 / USB 3.0
Supplied Software	OPTIKA Vision Lite, OPTIKA IS View
Driver types	No driver (microsoft driver)
Capture features	Continuous auto white balance, continuous auto exposure, image size, image capture, compressed video capture
Control parameters	Image size, brightness, gain, exposur time, colors, monochrome, color enhancement, flip, speed.

GENERAL SPECIFICATION

Working temperature	+0 up to +60°C
Storage temperature	-20 up to +70°C
Relative Humidity	45% up to 85%
Dimensions	Height: 4.5 cm Diameter: 9 cm
Weight	500 gr

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