



Model:

**OPTIKAM FAST3 - 4083.F33**

Typology:

**OPTIKAM FAST CAMERA**

Description:

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

<b>Digital camera resolution</b>	3.0 MegaPixels
<b>Analog camera resolution</b>	NO
<b>Signal output</b>	USB 3.0
<b>Audio Signal</b>	NO
<b>Sensor Size</b>	1\2.7"
<b>Sensor technology</b>	CMOS
<b>Image format</b>	16\9
<b>Full Image size</b>	2304 x 1296
<b>Pixel size</b>	3.0 x 3.0 micron
<b>Frame rate</b>	30 frames/sec (1920 x 1080)
<b>Frame rate other resolutions</b>	7 frames/sec (2304 x 1936)
<b>Sensitivity</b>	1.275 V/Lux-second (550 nm)
<b>Signal / noise ratio</b>	32 dB
<b>Dynamic range</b>	62.7 dB
<b>Max Exposure time</b>	330 msec
<b>ADC conversion</b>	8 BIT
<b>Color Depth</b>	8 BIT
<b>ON board Memory</b>	NO
<b>External Memory Card</b>	NO
<b>External camera power</b>	PC USB
<b>Cooling system</b>	NO
<b>External Cooling power</b>	NO
<b>On camera case IR Filter</b>	700 nm
<b>Automatic White Balance</b>	Auto / Man
<b>Automatic Gain Control</b>	Auto / Man
<b>Automatic Back light control</b>	Auto / Man
<b>Exposure control</b>	Auto / Man
<b>C-Mount connection</b>	YES
<b>CS-Mount connection</b>	NO

**ACCESSORIES**

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

**SOFTWARE SPECIFICATION**

<b>System requirements</b>	Windows XP / Vista / win7 / win8 / win10 / 32-64 bit / usb 2.0 and usb 3.0
<b>Supplied Software</b>	Optika Vision Lite, Optika IsView
<b>Driver types</b>	No driver (microsoft driver)
<b>Capture features</b>	Continuous auto white balance, continuous auto exposure, image size, image capture, compressed video capture
<b>Control parameters</b>	Image size, brightness, gain, exposur time, colors, monochrome, color enhancement, flip, speed.

**GENERAL SPECIFICATION**

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