



Model:

OPTIKAM PRO 3

Type:

OPTIKAM® PRO SERIES

Description:

C-mount cameras for video and still-image capturing with middle performances.

Resolution	3.2-megapixel
Power	USB Bus
Bit Depth	10-bit Digitization & Processing 8-bit RGB Uncompressed Output
Master Clock	48MHz
Enclosure	Die Cast Aluminum
Microscope Interfacing Connection Type	Stainless Steel C-mount
Sensor Technology	CMOS 1/2,5
Pixel Array	2048H x 1536V Arbitrary Simultaneous Windowing, Binning & Sub-sampling
Sensitivity	1.0V/Lux-Second at 550nm
Pixel Size	3.2µm x 3.2µm
Signal-to-Noise Ratio	43dB
Imaging Area	6.55mm x 4.92mm 8.19mm Diagonal
Shutter Type	Electronic Rolling Shutter
Frame Rate	12FPS at Full Resolution Proportional to Window Size/Decimation Factor
Maximum Exposure Time	26 Seconds
System Requirements	Windows XP Vista 32-64bit Win 7 32-64bit USB 2.0 port
Software Optika	Vision Pro TWAIN interface SDK
Dimensions	Dimension: 9,5x7x4,5cm Weigh: 450gr Height: 4,5cm Height with optical adapter: 8cm

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