



Model:
OPTIKAM PRO COOL 5

Typology:
OPTIKAM® PRO COOL SERIE

Description:
CCD Cooled Camera

CCD chip manufacturer, model	Sony, ICX 282 AQ
CCD scan mode	Interline transfer
CCD size	2/3"
Pixel	3.4mm x 3.4mm
G sensitive	280 mV (0,28v/LUX)
Resolution	2580H x 1944V
Filter	RGB
C-mount	Yes
Calibration slide	Yes
Frame Rate at Max Resolution	3 fps (2580x1944)
Frame Rate at Other Resolutions	10 fps (1280x932)
Low-speed readout	Yes
A/D conversion	12 bit
S/N Ratio	56 db
Dynamic range	61,6 db
Shutter	Electronic rolling shutter
Binning	2*2 / 4*4
Peltier cooling system	30°C below room temperature
Exposure control	Automatic, manual
Exposure time	0.1ms - 9 minutes
Anti "amplifier glow"	Yes
White balance	Automatic, manual
Parameter controls	Image size, brightness, gain, exposure time, white balance
Data interface	USB2.0 / 480Mb/s
Dimension	130 x 111 x 54mm
Weight	920 gr
System Requirements	Windows XP / Vista / Win 7 / Win 8 / 32-64 bit, USB 2.0 port
Software	Optika View
Drivers	Optikam driver
Accessories included	1,8 m USB cable, power supply, plastic case with handle