METAVIS 6 PLUS

The new Metavis sCMOS cameras developed by German engineering represent a new impetus to manufacturing quality, technical precision and lightweight design. With a member of this line the door for new application fields opens wide. The accelerated data readout (Rolling Shutter) also enables to work on fast moving phenomena.

The 6MP resolution of Metavis 6 Plus is clearly dedicated to large-sized displays and print-ing purposes. Presentations to a greater public through video projector, but also reports in hardcopy form are performed with easy of handling. Utilize an advanced technology for an affordable price.
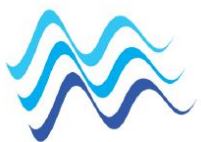
SCIENTIFIC CMOS CAMERA

6.0 MP | USB 3.1

Sensor type	sCMOS
Sensor size	1/1.8"
Imaging area	8.92mm (Diagonal)
Capture resolution	6MP
Live display mode through USB	3072x2048, 1536x1024 pixels
Pixel size	2.4x2.4μm
Scan mode	Progressive
Shutter mode	Rolling Shutter
Data transfer	USB 3.1
Max. frames per second (fps*)	3072x2048 @ 30fps 1536x1024 @ 50fps
Exposure time	16 μsec to 2 sec
Operating temperature	From -10 to +60 Degrees Celsius non condensing
Sensitivity	425mV(G) @ 1/30 sec
Support device	TWAIN, SDK and DirectShow Driver
Supported OS	Microsoft Windows 7/8/10, MAC OSX10.9, Linux or higher
Minimum computer requirements	2GHz dualcore - RAM memory 2GB - Video memory min. 512 MB
Lens mount	C-Mount
Software	**Metavis** Images Plus 3.0 for Windows, OSX and Linux
Functions	Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.
Power supply	5V (from USB Port)
Package includes	CS ring adaptor, USB 3.1 cable, **Metavis** 4-dot calibration slide, **Metavis** Images Plus 3.0 for PC/OSX/Linux

**Frames per second
under optimal lighting conditions and in compliance
with computer technical requirements.*

Grab your image with highest sensor sensitivity. Navigate in the dark!

Medimage Technologies Pvt. Ltd.
3A, Type II, I.E., Kukatpally, Hyderabad (A.P), India - 500 072

Ph: 91-040-23075680
Fax: 91-040-23070848

Email: info@metavis.com
Web: www.metavis.com

FPS
FPS

SCMOS

USB3.1

FAST FRAME RATES　　**sCMOS SENSOR**　　**USB 3.1 INTERFACE**　　**MIP 3.0 SOFTWARE**