

Color camera CAM6.3

6,3 Mpixel USB 3.0 microscope camera

SONY Exmor Back-illuminated CMOS sensor with USB3.0 interface
6.3M/IMX178(C,RS)
1/1.8" (7.37x4.92)
Real-time 8/12/14/16bit depth switch
Super high sensitivity up to 2350mV(IMX385)

•Frame rate 59FPS @ 3072 x2048 59 FPS @1536x 1024

Pixel Size: 2.4x2.4µmExposure 0.02ms~15000ms

•Binning: 1x1,2x2

•Ultra low noise and low power dissipation
•With advanced software, video & image processing application
•Providing Windows/Linux/Mac OS multiple platforms SDK
•Native C/C++, C#/VB.Net, DirectShow, Twain,

LabView C-mount connection





LRI Instrument AB Lund 046-133591 Stockholm 08-133591

www.LRI.se info@LRI.se



1			x
File Edit View Browse Setup Capture Image Process Layer Measurements Options Window Help			
📴 🛃 🎽 🗁 🛛 Micrometer (🛛 🔪 40X	- 5	50% - 口 🖑 ト ∠ - ・ ノ 〃 ※ 上 - ロ 〇 〇 - ◎ & - 丶 T ☆ 鉛 G 💱	<u>.</u>
Camera	→ ậ ×	X 4 Video [EXCCD01400KPA]	Þ ×
🦻 Camera List	*	0 2 4 6 8 10 12 14 16 18 20	22
EXCCD01400KPA			
Capture & Resolution	-		2
🔁 Exposure & Gain	*		-
📐 White Balance	*		
Color Adjustment	*		
Power Frequency (Anti-flicker)	-		
🕒 Frame Rate	-		
Color/Gray	*		
⊿⊾ Flip	-		<u>é</u>
2 Sampling	-		2
🔜 Histogram	-		
🐥 Misc	*		2
Q Parameters	*		1
			4
			3
			1
👩 Cam 🔓 Fold 🎱 Und 🏂 Layer 👔	Mea		8
Measurement Sheet			
EXCCD01400KPA		Frame Rate: 15.0; Frame: 1766 1360 x 1024 🔤 40X: 628000 Micrometer x10	

Camera control software.

Full control of the camera and video streaming. Useful tools are provided for specific purpose, such asluminance calibration, measurement, image stitching, extending depth of field, video watermark attachment, color composition, imaging processing. Multi-language which includes English,French, German,Indonesian, Japanese, Polish, Russian, Chinese,Turkish.

Windows/Linux/Mac OS. SDKs are also provided for further development.

Well-arranged menus and toolbars ensure quick operating;

- •The unique design of 5 sidebars -- Camera, Folders, Undo/Redo, Layer,
- Measurement are orderly classified ;
- Convenient operating method (Double click or right-click context menu) as much as possible;
 Detailed help manual;

LRI Instrument AB Lund 046-133591 Stockholm 08-133591

www.LRI.se info@LRI.se