

CMEX-3 Pro

USB-3.0 HIGH SPEED CAMERA
DC.3000-PRO

HIGHLIGHTS

- High speed camera
- 3.1 Mpix CMOS color USB3.0 camera
- 1/3" sensor, 2048x1534 pixels
- Low signal/noise ratio
- USB 3.0 high speed interface (USB 2.0 compatible)
- Perfect color-reproduction capability



DC.3000-Pro

TECHNICAL SPECIFICATIONS

Sensor	CMOS 1/3 inch
Pixels	2048x1534 pixels, 3.1 Mpix
Scan mode	Progressive, rolling shutter
Pixel size	2.2µm x 2.2µm
Filter	RGB
Mount	C-mount
Max fps	Up to 28 frames per second (2048x1534 pixels) Up to 53 frames per second (1024x770 pixels)
Exposure	Automatic or manual
White Balance	Automatic or manual
Dynamic range	100 dB
S/N max	39 dB
Sensibility V/lux-sec	1.9
Data interface	USB 3.0 high speed
Operation	-10~50°C, 30-80% humidity
Storage temperature	-20~60°Celsius
Power supply	5V over PC USB Port
Housing	Integrated CNC aluminum alloy

Supplied with	0.37x objective with C-mount, USB 3 cable, 30 and 30.5mm adapters for stereomicroscopes, 76x24mm calibration slide (1mm/100), CD ROM with ImageFocus Alpha software, carton box
Software	Supplied with ImageFocus Alpha capture and measuring software For Win 7/ 8/ 10 (32 and 64 bit configurations) PC requirements: Compatible with Intel Core 2, 2.8 GHZ or higher, 2GB, USB-3 high speed
Product number	DC.3000-Pro



CMEX-3 Pro package content