

Digital Camera CMEX-18 PRO

Item# EDC-18000-PRO

Advanced CMEX USB-3 Camera

The CMEX-18 Pro is equipped with an 18MP CMOS sensor with 12 bits grayscale conversion and 24 bits color rendering. This camera is equipped with a USB-3 data interface enabling fast frame rate and supplied with ImageFocus Alpha software.

Besides capturing images and videos, the software allows measurements on still and live images and annotations on captured images. Compatible with Windows 10 and 11 both 32- and 64-bits configurations.

Sensor:	CMOS
Sensor size (inch):	1 / 2.3"
Pixel size:	1.25x1.25
Resolutions:	4912 x 3684 / 2456 x 1842 / 1228 x 922
Max. frames (p/sec):	6 / 18 / 32
Grayscale conversion:	12bits
Color rendering:	24bits
Signal/noise (db):	42
Dynamic (db):	65
Sensibility V/lux-sec:	1.3

- Data interface USB 3.0
- Operation 0 – 60° C, 45-85 % humidity
- Storage temperature -20 to 70° Celsius
- Supplied with 0,5x objective with C-mount, USB 3.0 cable, 30 and 30, 5mm.
- ImageFocus Alpha
- Adapters for stereo microscopes, 76 x 24 mm calibration slide (1mm/100).
- Compatible with Intel Core 2, 2.8GHz or higher, 2GB, USB-3 port, 17-inch display.

