

CMEX 5 WiFi camera

HIGHLIGHTS

- ✓ 5.0 Mpix CMOS WiFi color USB 2.0 camera
- ✓ 1/2.5" sensor, 1280 x 720 pixels images
- ✓ ADC 12 bit
- ✓ Low signal/noise ratio
- ✓ USB 2.0 interface
- ✓ Send H.264 encoded images to WiFi enabled smartphones, computers, and tablets with iOS, Android and Windows systems



Specifications

Sensor	CMOS 1/2.5 inch 5 Mpix
Pixels	1280 x 720 pixels images
Scan mode	Electronic rolling shutter
Pixel size	2.2 μm x 2.2 μm
Filter	RGB color filter and IR-cut off filter (380-650 nm)
Mount	C-mount
Max fps	Up to 12frames per second (2592 x 1944 pixels)
ADC	12 bits
Sensitivity	0.53 V/lux-sec @ 550 nm
Exposure	Automatic or manual, from 1 ms to 800 ms
White balance	Automatic/manual
Dynamic range	66.5 db
S/N max	40.5 db
Data interface	USB 2.0 at 480 Mb/s
Operation	0 – 50° C, 30-80 % humidity
Storage temperature	-20 to 60° Celsius
Supplied with	0.45x objective with C-mount, USB 2.0 cable, 30 and 30, 5 mm to 23.2 mm adapters for stereomicroscopes, 76 x 24 mm calibration slide (1mm/100), USB charger, CDROM with ImageFocus Alpha software, Android .apk app, carton box
Compatibility	Windows XP, Vista, Windows7, Windows 8 (32 and 64 bit configurations) iOS iPad or iPhone, Android Pad and Phones
Requirements	PC with Intel Core2 2.8 GHz or higher or equivalent. Minimum 2Gb RAM memory PC with WiFi enabled device with DHCP iOS Ipad or Pad with Android system or iPhone or SmartPhone with Android
Power supply	With supplied USB charger or through PC USB port
Housing	Aluminium housing 68 x 68 x 45 mm
Product number	DC.5000-WIFI

Datasheet v.523045