

## 2M USB 2.0 Camera

Color CMOS UXGA (2.0 Mpixel) Camera

This high performance camera is suitable for Industrial Imaging and Microscopy applications.

The device incorporates a 1/2" 1600 x 1200 (UXGA) image array and an on-chip 10-bit A/D converter capable of operating up to 10 frames per second (fps) with full resolution and 40 fps at SVGA (800 x 600) resolution.

The camera uses USB 2.0 connectivity to transfer images to the user's computer. The simple Plug and Play software allows the resolution to be changed



### Features

- Optical black level calibration
- Video or snapshot operations
- Auto Exposure
- Auto Gain Control
- Auto White Balance
- Variable frame rate
- On-chip R/G/B channel and luminance average counter
- Power on reset and power down mode
- Integral IR filter
- USB 2.0 'B' type connector
- Standard Fixed C-Mount

### Key Specifications

Array size:	UXGA 1600 x 1200
	SVGA 800 x 600
Electronics exposure:	UXGA Up to 1230:1
	SVGA Up to 614:1
Image transfer rate:	UXGA 10 fps
	SVGA 40 fps
Sensitivity:	1.0 V/Lux-sec
Progressive Scan	

