

5 Megapixel Digital Color Camera

Features:

- USB 2.0 interface (up to 480 Mbit/s)
- 8 Mpixels on-board memory for secure image transmission
- Micro-PLC for real-time sequencing (HRTC)
- Digital I/O – 1/1 opto-isolated
- Horizontal and vertical average binning
- Automatic gain control (AGC)
- Automatic exposure control (AEC)

Sr. No.	Description	Technical Specification
1	Image Sensor	1 / 2.5" type CMOS
2	Effective picture elements	2592 x 1944 (H x V)
3	Maximum Frame Rate	5.8 at high resolution
4	Pixel Size	2.2 X 2.2
5	Shutter Type	Rolling / Global reset
6	ADC resolution / output	10 bit → 10 / 8 bit
7	SNR	>38 dB
8	Exposure Time	10 ms – 1 s