



DCM 5.1

5 Megapixel Digital Camera with Software

Camera Sensor made by APTINA, the World's leading imaging solutions company.

Specifications

Scan Mode:	Progressive
Max Resolution:	2592 x 1944 (Approx 5,040,000 Pixels)
Sensor Size:	1/2.5" (5.70mm(H) x 4.28mm(V), Diagonal 7.13mm)
Pixel Size:	2.2 μ m x 2.2 μ m
Responsivity:	0.53v/lux-sec(550nm)
Dynamic Range:	66.5dB
A/D Converter:	12-bit, 8-Bit R.G.B to PC
SN Ratio:	40.5dB
Spectral Range:	400-650 nm (with IR-Filter)
Frame Size and Rate:	5fps @ 2592 x 1944, 18fps @ 1280 x 960, 60 fps @ 640 x 480 (Multiple Speed Level)
Binning:	1 x 1, 2 x 2, 4 x 4
Exposure:	Electronic Rolling Snap (ERS), 0.21~2000ms, ROI Auto & Manual
Color Rendering Technique:	Ultra Fine Color Engine
White Balance:	One Push ROI White Balance/Manual Temp-Tint Adjustment
Capture/Control API:	Native C/C ++ SDK, Direct Show, Twain
Capture Mode:	Still Picture and Video

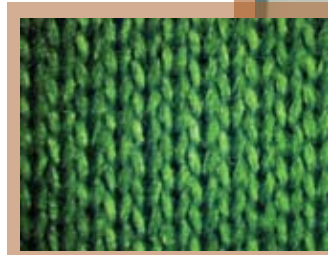


Software Environment

Operating System: Microsoft Windows XP/Vista/7 (32 & 64 Bit), OS X (Mac OS X), Linux (Kernel 2.6 or Above)

PC Requirements:

- CPU: Equal to Intel Core2 2.8GHz or Higher
- Memory: 2GB or More
- USB Port: USB 2.0 High Speed Port



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