



National Award for
Outstanding Entrepreneurship - 2010



National Award for
Quality Products - 2002

IMAGE CAPTURING DEVICES : MICROSCOPY CAMERAS: 7001-6.3N

Description:

Vaiseshika offers a range of cost effective cameras with very good color reproduction and high speed working. Its driver software algorithm makes perfect color reproduction. These devices can be widely used in Industrial inspections, Microscopy observations, Machine vision & Astronomical applications.

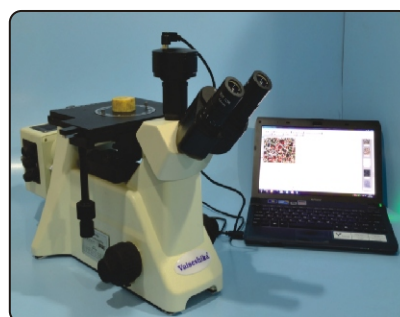


Image Capturing Device
Mounted On Microscope

Specification :

7001-6.3N (6.3 Megapixels)

Sensor	1/1.8" (7.37X4.92) Color, CMOS
Sensor Resolution	3072x2048, 6.3Mpix
Pixel Size	2.4µm x 2.4µm
Sensitivity	0.31 V/lux-sec 550nm
Dynamic Range	65.2 dB
S/N Ratio Max.	34 dB
Exposure Time	0.1ms-15s
Frame Rate	30fps@3072x2048 38fps@1536x1024
Recording System	Still Images & Videos
Spectral Response	380-650nm
Readout Noise	8 e-
Scan Mode	Progressive Scan
Shutter	Electronic
Optional Interface	C/CS mount
Data Interface	USB Port: 3.0 High-speed Port
Power Supply	DC 5V over PC USB Port (No external Power Supply required)
Operating Temp.	-10 DegC to 50 DegC
Operating Humidity	30%-80% RH
Operating System	Windows XP/7/8/10(32/64 bit)