

NX-05MDSC

5MEGA USB 2.0

UVC HIGH SPEED

CAMERA MODULE

Feature

- 1/4 inch 5 Mega pixels image sensor build in.
- MJPEG engine built in
- 20 cm to infinity fix focus
- 100° wide angle
- Support the UVC driver free protocol, can directly PnP and have video function without driver installing.
- Support Windows XP, Vista, Windows7, Windows8, MAC OS 10.5 or above, Linux OS (May need Linux version UVC driver pre-installed at Kernel 2.6.18 and previous)

Parameter

Sensor Type	1/4" 5 Mega pixels CMOS sensor
Pixel size	1.4μm X 1.4μm
Active array size	2592X1944
Sensitivity	600mV /lux-sec
Max. image transfer rate	VGA (640X480):90fps 720p :60 fps 1080p:30fps QSXGA(2592x1944):15fps
Operating Temperature	-30℃~ 70℃
Interface	USB 2.0 HIGH SPEED/USB1.1 FULL SPEED
E.F.L	1.476mm ± 3% mm
F. No	2.2
Focus type	Fix Focus
View angle	100° diagonal
Effective distance	20cm to infinity focus free
Color depth	24bit color
White balance	Auto
Exposure control	Auto
Band filter	Auto
Black level calibration	Auto
Flicker control	50/60 Hz manual adjustable
Mirror/Flip	N/A

Dimensions

