

## MIC-D Digital Camera



Model	MIC-D030C
Sensor type	1/4" SONY CCD color
Full resolution	659H*454V
RGB	8bit/12bit
Pixel size	5.6μm*5.6μm
Frame rate	30fps@659*45480
Read out mode	Progressive scan
Exposure time	1/10000s~60min
White balance	Manual/auto, switchable
Lens interface	C/CS
Interface	USB2.0
Support system	Win2000/WinXP/Vista/Windows 7 (32bit/64bit)
Working temperature	0-60℃
Size	40mm*40mm*90mm
PCB size	39mm*39mm
Weight	90g

Model	MIC-D500
Sensor type	1/2.5" CMOS color
Full resolution	2592H*1944V
RGB	10bit
Pixel size	2.2μm*2.2μm
Frame rate	6fps@2592*1944 15fps@1280*960 20fps@1024*768 23fps@640*480
Read out mode	Progressive scan

## MIC-D Digital Camera

Exposure mode	Electronic rolling
Dynamic range	>60dB
SNR	44dB
Sensitivity	0.44 V/lux-sec (550nm)
Exposure time	10 $\mu$ s–32ms
White balance	Manual/auto, switchable
Controlling	image size, gamma, bright, gain ,exposure time, AVI
GPIO control	Support
Lens interface	C/CS
Interface	USB2.0
Support system	Win2000/WinXP/Vista/Windows 7 (32bit/64bit)
Working temperature	0-60 $^{\circ}$ C
Size	40mm*40mm*90mm
PCB size	39mm*39mm
Weight	90g

Model	MIC-D900	
Sensor type	1/2.3" CMOS color	
Full resolution	3488H*2616V	
RGB	10bit	
Pixel size	1.75 $\mu$ m*1.75 $\mu$ m	
Frame rate	3.8fps@3488*2616 20fps@1280*960 50fps@640*480	16fps@1600*1200 50fps@800*600
Read out mode	Progressive scan	
Exposure mode	Electronic rolling	
Dynamic range	>60dB	
SNR	40.5dB	
Sensitivity	0.44 V/lux-sec (550nm)	
Exposure time	10 $\mu$ s–32ms	
White balance	Manual/auto, switchable	
Controlling	image size, gamma, bright, gain ,exposure time, AVI	
I/O control	Support	
GPIO control	Support	
Lens interface	C/CS	

## MIC-D Digital Camera

Interface	USB2.0
Support system	Win2000/WinXP/Vista/Windows 7 (32bit/64bit)
Working temperature	0-60°C
Size	40mm*40mm*90mm
PCB size	39mm*39mm
Weight	90g

### CMOS serials

**10MP, 9MP, 8MP, 5MP, 3MP, 2MP, 1.3MP, 0.36MP**

### CCD serials

**8MP, 6.1MP, 3.1MP, 1.41MP, 1.4MP, 0.8MP, 0.3MP**

**is available**



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