

Specifications

Model	IMx-5200FT	IMx-5145FT	IMx-5140FT	IMx-5120FT	IMx-5080FT	Imx-5040FT	
Image Sensor	1/1.8" Sony CCD	2/3" Sony CCD	1/2" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	1/3" Sony CCD	
Sensor Name	ICX274 AL/AQ	ICX285 AL/AQ	ICX267 AL/AK	ICX445 AL/AQ	ICX204 AL/AK	ICX424 AL/AQ	
Resolution	Megapixel	2.0MP	1.4MP	1.4MP	1.2MP	0.78MP	0.3MP
	HxV	1600 x 1200	1388 x 1040(B/W) 1388 x 1036(color)	1388 x 1040(B/W) 1388 x 1036(color)	1288 x 964 (Mono) 1288 x 960 (Color)	1032 x 776 (Mono) 1028 x 772 (Color)	656 x 488 (Mono) 652 x 484 (Color)
Pixel Size	4.4μm x 4.4μm	6.45μm x 6.45μm	4.65μm x 4.65μm	3.75μm x 3.75μm	4.65μm x 4.65μm	7.40μm x 7.40μm	
Frame Rate	16 fps	20 fps	20 fps	22 fps	36 fps	86 fps	
Digital Interface	IEEE 1394a (12pin) 1 Port						
Transfer Rate	400 Mbps						
Scanning System	Progressive Scan						
Shutter Type	Global Shutter						
Data Path	12bit, Raw RGB, YUV422, Mono 8, Mono 16						
Binning	2x2, 1x2 (Mono only) * Color/Mono is available for Imx-5200FT						
ROI	Partial Scan (Unit:4x4)						
Trigger	External or Software Trigger with various mode						
I/O Port	Ext. Power, Ext. Trigger, RS232, Strobe (12-pin)						
Memory Save/Load	16 Channels (0:factory, 1~4:feature, 5~15:mode/feature)						
SIO(RS-232)	IIDC Ver.1.31 : Pass through or IMI-Tech Command						
Gain Control	0 ~ 18 dB (Manual or Auto)						
Shutter Speed	Manual or Auto / Range : 1 μsec ~ 3600 sec						
Control Functions	Brightness, Sharpness, Gamma, Auto-gain, Auto-Exposure, Auto-Shutter, Pan/Tilt, User defined AE, Hue, Saturation *Auto White Balance, Auto IRIS						
Lens Mount	C/CS Mount						
Operating Temp.	-5°C ~ 45°C						
Storage Temp.	-30°C ~ 60°C						
Supply Voltage	DC 8V ~ DC 30V						
Dimension	50(W)x50(H)x42.4(D)mm						

Note : Specification may be subject to change without notice.



(431-767) #616, Mega Valley, 799, Gwanyang 2-dong,
Dongan-gu, Anyang-si, Gyeonggi-do, Korea
TEL : +82-31-423-9801(rep), FAX : +82-31-423-9803,

<http://www.imi-tech.com>