


Industrial Products

* IMB: B/W Camera, IMC: Color Camera
 * All products supports DC 8V ~ 30V.

* Models with pink color is expected to be released soon
 * Models with green color is available only with guaranteed project




Products Group	Image	Main Feature	Detailed Models	Image Sensor	Video Resolution	Max.Frame/s (at Max. Video Resolution)	Pixel	Digital Interface	Date Depth	Trigger/ Strobe	Dimension (mm) (W) x (H) x (D)	Memory Save/Load	Release Time
				Size, Vendor, Type, Model	(H x V)		Size, Number of Pixels						
Amazon2 Series (GigE)		Compact Size PoE Support	IMB-711G	1/3" Sony CCD ICX424 AL	656 x 488	86	7.40µm x 7.40µm 0.3MP	GigE Vision Interface compliant to GenICam	8 or 12 bit B/W (YUV 4:2:2 / YUV 4:1:1)	Rising Edge or Falling Edge	29(W)x 29(H)x 46(D)mm	9 Channels (0:factory, 1~4:feature, 5~8:mode/fea ture)	Q2
			IMC-711G	1/3" Sony CCD ICX424 AQ	652 x 484								
			IMB-712G	1/2" Sony CCD ICX414 AL	656 x 484	86	9.90µm x 9.90µm 0.3MP						
			IMC-712G	1/2" Sony CCD ICX414 AQ	652 x 480								
			IMB-715G	1/3" Sony CCD ICX204 AL	1032 x 776	30	4.65µm x 4.65µm 0.78MP						
			IMC-715G	1/3" Sony CCD ICX204 AK	1028 x 772								
			IMB-716G	1/3" Sony CCD ICX445 AL	1288 x 964	30	3.75µm x 3.75µm 1.3MP						
			IMC-716G	1/3" Sony CCD ICX445 AQ	1288 x 960								
			IMB-717G	1/2" Sony CCD ICX267 AL	1388 x 1040	30	4.65µm x 4.65µm 1.4MP						
			IMC-717G	1/2" Sony CCD ICX267 AK	1388 x 1036								
			IMB-720G	1/1.8" Sony CCD ICX274 AL	1624 x 1232	16	4.40µm x 4.40µm 2.0 MP						
			IMC-720G	1/1.8" Sony CCD ICX274 AQ	1624 x 1228								
			IMC-711GC	1/3" CMOSIS CMOS CMV300	648 x 488	250	7.40µm x 7.40µm 0.3MP						Q4
			IMC-716GC	1/3" E2V CMOS EV76C560	1280 x 1024	60	1.3MP						
IMC-720GC	2/3" CMOSIS CMOS CMV2000	2048 x 1088	45	5.50µm x 5.50µm 2.2MP									

Amazon Series (GigE)



Auto Iris

IMB-7011G	1/3" Sony CCD ICX424 AL	656 x 488	86	7.40µm x 7.40µm 0.3MP	GigE Vision Interface compliant to GenICam	8 or 12 bit B/W (YUV 4:2:2 / YUV 4:1:1)	Rising Edge or Falling Edge (Photo-Coupler)	40(W)x 40(H)x 48(D)mm	9 Channels (0:factory, 1~4:feature, 5~8:mode/feature)	Mass Production
IMC-7011G	1/3" Sony CCD ICX424 AQ	652 x 484								
IMB-7012G	1/2" Sony CCD ICX414 AL	656 x 484	86	9.90µm x 9.90µm 0.3MP						
IMC-7012G	1/2" Sony CCD ICX414 AQ	652 x 480								
IMB-7015G	1/3" Sony CCD ICX204 AL	1032 x 776	30	4.65µm x 4.65µm 0.78MP						
IMC-7015G	1/3" Sony CCD ICX204 AK	1028 x 772								
IMB-7016G	1/3" Sony CCD ICX445 AL	1288 x 964	30	3.75µm x 3.75µm 1.3MP						
IMC-7016G	1/3" Sony CCD ICX445 AQ	1288 x 960								
IMB-7017G	1/2" Sony CCD ICX267 AL	1388 x 1040	30	4.65µm x 4.65µm 1.4MP						
IMC-7017G	1/2" Sony CCD ICX267 AK	1388 x 1036								
IMB-7018G	2/3" Sony CCD ICX285 AL	1388 x 1040	30	6.45µm x 6.45µm 1.4 MP						
IMC-7018G	2/3" Sony CCD ICX285 AQ	1388 x 1036								
IMB-7020G	1/1.8" Sony CCD ICX274 AL	1624 x 1232	16	4.40µm x 4.40µm 2.0 MP						
IMC-7020G	1/1.8" Sony CCD ICX274 AQ	1624 x 1228								
IMB-7020GH	1/1.8" Sony CCD ICX274 AL	1600 x 1200	30	4.40µm x 4.40µm 2.0 MP						
IMC-7020GH	1/1.8" Sony CCD ICX274 AQ									
IMB-7050G	2/3" Sony CCD ICX 625 AL	2448 x 2048	15	3.45µm x 3.45µm 5.0MP						
IMC-7050G	2/3" Sony CCD ICX 625 AQ									
IMB-7021GK	Kodak CCD KAI-02150	1920 x 1080	30	5.50µm x 5.50µm 2.1MP						
IMC-7021GK	Kodak CCD KAI-02150									
IMB-7040GK	Kodak CCD KAI-04050	2336 x 1752	16	5.50µm x 5.50µm 4MP						
IMC-7040GK	Kodak CCD KAI-04050									
IMB-7080GK	Kodak CCD KAI-08050	3296 x 2472	16(Quad)	8MP						
IMC-7080GK	Kodak CCD KAI-08050									
IMB-7003GK	Kodak CCD KAI-0340M	640 x 480	200	7.40µm x 7.40µm 0.3MP						
IMC-7003GK	Kodak CCD KAI-0340M									



3000 Series (GigE)		Single Board	IMB-3011G	1/3" Sony CCD ICX424 AL	720x480	100	0.3MP	GigE Vision Interface compliant to GenICam	8 or 12 bit B/W (YUV 4:2:2 / YUV 4:1:1)	Rising Edge or Falling Edge (Photo- Coupler)	-	9 Channels (0:factory, 1~4:feature, 5~8:mode/fea- ture)	Mass Production
			IMC-3011G	1/3" Sony CCD ICX424 AQ									
			IMB-3011GH	1/3" Sony CCD ICX424 AL	720x480	120	0.3MP						
			IMC-3011GH	1/3" Sony CCD ICX424 AQ									
			IMB-3016G	1/3" Sony CCD ICX445 AL	1388 x 1040	25	1.3MP						
			IMC-3016G	1/3" Sony CCD ICX445 AQ									
Nile2 Series (1394b)		Auto Iris	IMB-4011FT	1/3" Sony CCD ICX424 AL	656 x 488	88	7.4µm x 7.4µm 0.3MP	IEEE 1394B (9pin) 2 Port	12bit, YUV422, Mono 8, Mono 16	Rising Edge or Falling Edge (Photo- Coupler)	50(W)x 50(H)x 40(D)mm	16 Channels (0:factory, 1~4:feature, 5~15:mode/fe- ature)	Mass Production
			IMC-4011FT	1/3" Sony CCD ICX424 AQ	652 x 484								
			IMB-4016FT	1/3" Sony CCD ICX445 AL	1288 x 964	30	3.75µm x 3.75µm 1.2MP						
			IMC-4016FT	1/3" Sony CCD ICX445 AQ	1288 x 960								
			IMB-4018FT	2/3" Sony CCD ICX285 AL	1388 x 1040	30	6.45µm x 6.45µm 1.4MP						
			IMC-4018FT	2/3" Sony CCD ICX285 AK	1388 x 1036								
			IMB-4050FT	2/3" Sony CCD ICX625 AL	2448 x 2048	15	3.45µm x 3.45µm 5.0MP				55(W)x 50(H)x 49(D)mm		
			IMC-4050FT	2/3" Sony CCD ICX625 AQ									
Nile Series (1394a)		Auto Iris	IMB-5040FT	1/3" Sony CCD ICX424 AL	640 x 480	86	7.40µm x 7.40µm 0.3MP	IEEE 1394B (6pin) 1 Port	12bit, Raw RGB, YUV422, Mono 8, Mono 16	Rising Edge or Falling Edge (Photo- Coupler)	50(W)x 50(H)x 42.4(D)mm	16 Channels (0:factory, 1~4:feature, 5~15:mode/fe- ature)	Mass Production
			IMC-5040FT	1/3" Sony CCD ICX424 AQ									
			IMB-5080FT	1/3" Sony CCD ICX204 AL	1024 x 768	36	4.65µm x 4.65µm 0.78MP						
			IMC-5080FT	1/3" Sony CCD ICX204 AK									
			IMB-5120FT	1/3" Sony CCD ICX445 AL	1292 x 960	22	3.75µm x 3.75µm 1.2MP						
			IMC-5120FT	1/3" Sony CCD ICX445 AQ									
			IMB-5140FT	1/2" Sony CCD ICX267 AL	1388 x 1040	20	4.65µm x 4.65µm 1.4MP						
			IMC-5140FT	1/2" Sony CCD ICX267 AK	1388 x 1036								
			IMB-5145FT	2/3" Sony CCD ICX285 AL	1388 x 1040	20	6.45µm x 6.45µm 1.4MP						
			IMC-5145FT	2/3" Sony CCD ICX285 AQ	1388 x 1036								
			IMB-5200FT	1/1.8" Sony CCD ICX274 AL	1600 x 1200	16	4.4µm x 4.4µm 2.0MP						
			IMC-5200FT	1/1.8" Sony CCD ICX274 AQ									

Pearl Series (1394a)



Compact Size

IMB-11FT	1/3" Sony CCD ICX424 AL	640 x 480	86	7.40µm x 7.40µm 0.3MP	FireWire 1394a (400Mbps)	12bit, Raw RGB, YUV422, Mono 8, Mono 16	Rising Edge or Falling Edge TTL	29(W)x 29(H)x 39(D)mm	16 Channels (0:factory, 1~4:feature, 5~15:mode/fe ature)	Mass Production	
IMC-11FT	1/3" Sony CCD ICX424 AQ										
IMB-12FT	1/2" Sony CCD ICX414 AL	640 x 480	86	9.90µm x 9.90µm 0.3MP							
IMC-12FT	1/2" Sony CCD ICX414 AQ										
IMB-15FT	1/3" Sony CCD ICX204 AL	1024 x 768	36	4.65µm x 4.65µm 0.78MP							
IMC-15FT	1/3" Sony CCD ICX204 AK										
IMB-16FT	1/3" Sony CCD ICX445 AL	1292 x 960	22	3.75µm x 3.75µm 1.3MP							
IMC-16FT	1/3" Sony CCD ICX445 AQ										
IMB-17FT	1/2" Sony CCD ICX267 AL	1388 x 1040	20	4.65µm x 4.65µm 1.4MP							
IMC-17FT	1/2" Sony CCD ICX267 AK										
IMB-20FT	1/1.8" Sony CCD ICX274 AL	1600 x 1200	16	4.40µm x 4.40µm 2.0MP							
IMC-20FT	1/1.8" Sony CCD ICX274 AQ										
IMB-13FC	1/3" Micron CMOS MT9V022177ATM	752 x 480	60	6.00µm x 6.00µm 0.36MP							10 bit Mono 8, 16
IMC-13FC	1/3" Micron CMOS MT9V022177ATC										8 or 10 bit Raw RGB /
IMB-16FC	1/2" Micron CMOS MT9M001	1280 x 1024	24	3.20µm x 3.20µm 3.0MP	10 bit Mono 8, 16						
IMC-30FC	1/2" Micron CMOS MT9T031	2048 x 1536	11	3.20µm x 3.20µm 3.0MP	8 or 10 bit Raw RGB / YUV422						

Han Series (1394a)		Small Size	IMB-1040FT	1/3" Sony CCD ICX424 AL	640 x 480	86	7.40µm x 7.40µm 0.3MP	FireWire 1394a (400Mbps)	12bit, Raw RGB, YUV422, Mono 8, Mono 16	Rising Edge or Falling Edge (Photo-Coupler)	44(W)x 29(H)x 63(D)mm	16 Channels (0:factory, 1~4:feature, 5~15:mode/feature)	Mass Production
			IMC-1040FT	1/3" Sony CCD ICX424 AQ									
			IMB-1050FT	1/2" Sony CCD ICX414 AL	640 x 480	86	9.90µm x 9.90µm 0.3MP						
			IMC-1050FT	1/2" Sony CCD ICX414 AQ									
			IMB-1070FT	1/2" Sony CCD ICX415 AL	780 x 580	60	8.3µm x 8.3µm 0.45MP						
			IMC-1070FT	1/2" Sony CCD ICX415 AQ									
			IMB-1080FT	1/3" Sony CCD ICX204 AL	1024 x 768	36	4.65µm x 4.65µm 0.78MP						
			IMC-1080FT	1/3" Sony CCD ICX204 AK									
			IMB-1140FT	1/2" Sony CCD ICX205 AL	1388 x 1040	20	4.65µm x 4.65µm 1.4MP						
			IMC-1140FT	1/2" Sony CCD ICX205 AK									
			IMB-3145FT	2/3" Sony CCD ICX285 AL	1388 x 1040	20	6.45µm x 6.45µm 1.4MP						
			IMC-3145FT	2/3" Sony CCD ICX285 AQ									
			IMB-1200FT	1/1.8" Sony CCD ICX274 AL	1600 x 1200	16	4.40µm x 4.40µm 2.0MP						
			IMC-1200FT	1/1.8" Sony CCD ICX274 AQ									
2000 Yukon Series (Camera Link)			IMx-2003CL	1/3" Kodak CCD KAI-0340M	640 x 480	200	7.40µm x 7.40µm 0.3MP	Camera Link (2Gbps)	8 or 10	O	50(W)x 50(H)x 47(D)mm	X	Call
			IMx-2003CL	1/3" Kodak CCD KAI-0340M									
			IMx-2040CL	2.5/3" Kodak CCD KAI-4021M	2048 x 2048	16	7.40µm x 7.40µm 4.2MP						
			IMx-2040CL	2.5/3" Kodak CCD KAI-4021M									
Accessories	Detailed Models	Description	Accessories	Detailed Models	Description								
Cable	IFC-02SL	FireWire Cable 6-6 2m Screw Lock Type	Adaptor & Others	UB-FB-PCI	FireWire 3-Port Adaptor Board								
	IFC-05SL	FireWire Cable 6-6 5m Screw Lock Type		NT-PA-120	GigE 120v Power Adaptor for Amazon Cameras								
	IFC-10SL	FireWire Cable 6-6 10m Screw Lock Type		IMP-x									
	IFC-10	FireWire Cable 6-6 10m Normal Type		HUB									
	ITC-x	Trigger Cable 2:Han 3:Pearl 4:Yukon 5:Nile 6:Amazon											



#616, Mega Valley, 268, Hagui-Ro, Dongan-gu, Anyang-si, Gyeonggi-do, Korea, 431-767

TEL: 82-31-423-9801 / FAX: 82-31-423-9803

E-mail: world@imi-tech.com