

ワールドワイド産業用カメラダイレクトリー

カメラメーカー一覧

製品	センサタイプ	カラー / モノクロ	カメラタイプ	解像度	波長	インターフェース	フレームレート	データ レート
Active Silicon Ltd / 英Active Silicon社; www.activesilicon.com								
Harrier 36x AF-Zoom Camera Global Shutter	CMOS	C+M	Area array	1280 × 1024	VIS	—	30, 60	—
Harrier 10x AF-Zoom Camera	CMOS	C+M	Area array	1920 × 1080	VIS	—	60	—
ADLINK Technology Inc / 米エーディーリンクテクノロジー社; www.adlinktech.com								
Intel Atom E3930 and Movidius Myriad X-based, All-in-one Industrial AI Smart Camera	CMOS	C	Line scan	1280 × 960- 2592 × 1944	VIS	—	14-54	—
NVIDIA Jetson TX2-based, NVIDIA Jetson Xavier NXbased, All-in-one Industrial AI Smart Camera	CMOS	C	Line scan	1280 × 960- 2592 × 1944	VIS	—	14-54	—
NVIDIA Jetson TX2-based, All-in-one Industrial AI Smart Camera	CMOS	C	Line scan	1280 × 960- 2592 × 1944	VIS	—	14-54	—
Alkeria Srl / 伊Alkeria社; www.alkeria.com								
ARIA	CMOS	C+M	Area array	—	NIR, VIS	USB3	522	—
CELERA One	CMOS	C+M	Area array	—	NIR, VIS	USB3	175	—
CELERA	CMOS	C+M	Area array	—	NIR, VIS	Dual-USB3	337	—
NECTA	CMOS	C+M	Line scan	—	NIR, VIS	USB3	—	95 kHz
Allied Vision Technologies GmbH / 独アライドビジョンテクノロジー社; www.alliedvision.com								
Alvium Camera Series	CMOS	C+M	Area array	0.4-20.2 Mpixels	NIR, VIS	MIPI CSI-2, USB3	≤281	—
Mako	CCD & CMOS versions	C+M	Area array	0.3-5 Mpixels	NIR, VIS	GigE	≤550	—
Manta	CCD & CMOS versions	C+M	Area array	0.3-12 Mpixels	NIR, VIS	GigE	≤125	—
Prosilica GT	CCD & CMOS versions	C+M	Area array	1.3-29 Mpixels	NIR, VIS	GigE	≤62	—
Goldeye	InGaAs	M	—	—	SWIR	Camera Link, GigE	≤344	—
Bonito PRO	CMOS	C+M	Area array	12.5-26.2 Mpixels	NIR, VIS	CoaXPress	≤142.6	—
Basler AG / 独バスラー社; www.baslerweb.com								
Basler ace 2	CMOS	C+M	Area array	1920 × 1200- 3840 × 2160	VIS	GigE, USB3	≤160	—
Basler ace classic	CCD & CMOS versions	C+M	Area array	658 × 492- 4608 × 3288	NIR, VIS	Camera Link, GigE, USB3	≤340	—
Basler ace U	CMOS	C+M	Area array	640 × 480- 5472 × 3648	VIS	GigE, USB3	≤751	—
Basler ace L	CMOS	C+M	Area array	4096 × 2160- 4096 × 3000	VIS	GigE, USB3	≤42	—
Basler boost	CMOS	C+M	Area array	4096 × 2168- 4096 × 3000	VIS	CoaXPress 2.0	≤93	—
Basler blaze	CMOS/Time of Flight	M	Area array	640 × 480	NIR	GigE	30	—
Basler dart	CMOS	C+M	Area array	1280 × 960- 4208 × 3120	VIS	MIPI, LVDS, USB3	14-60	—
Basler pulse	CMOS	C+M	Area array	1280 × 960- 2592 × 1944	VIS	USB3	≤60	—
Basler beat	CMOS	C+M	Area array	4088 × 3070, 4096 × 3072	VIS	Camera Link	62	—

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MED ace	CMOS	C+M	Area array	1920 × 1200, 2448/2590 × 2048, 4096 × 2160/3000, 5472 × 3648	VIS	USB3, GigE	≤164	—
Basler pilot	CCD	C+M	Area array	646 × 488- 1608 × 1204	VIS	GigE	≤60	—
Basler scout	CCD & CMOS versions	C+M	Area array	658 × 492- 1626 × 1236	VIS	GigE	≤70	—
Basler racer	CMOS	M	Line scan	2048 × 1, 4096 × 1, 6144 × 1, 8192 × 1, 12,288 × 1	VIS	Camera Link, GigE	—	≤80 kHz
Baumer Optronic GmbH / 独バウマー オプトロニク社; www.baumer.com/vision ;								
CX series	CMOS	C+M	Area array	≤12 Mpixels	—	GigE, USB3	≤891	—
EX series	CMOS	C+M	Area array	≤2 Mpixels	—	GigE, USB3	≤217	—
LX series	CMOS	C+M	Area array	—	—	Camera Link, 10GigE, Dual GigE, GigE	≤337	—
QX series	CMOS	C+M	Area array	—	—	10GigE	335	—
LX VisualApplets cameras	CMOS	M	Area array	4-20 Mpixels	—	GigE	≤338	—
MX series	CMOS	C+M	Area array	VGA-4 Mpixels	—	GigE	27-373	—
VeriSens XF vision sensors	CMOS	M	Area array	752 × 480	—	Digital I/O, Ethernet	>8000	—
VeriSens XC vision sensors	CCD	C+M	Area array	VGA-2 Mpixels	—	Digital I/O, Ethernet	>8000	—
VeriSens IP 69K vision sensors	CMOS	M	Area array	752 × 480	—	Digital I/O, Ethernet	>8000	—
Baumer CX.I cameras	CMOS	C+M	Area array	—	—	GigE	—	—
Bodkin Design & Engineering LLC / 米ボドキンデザイン社; www.bodkindesign.com								
VNIR-90 Hyperspectral Imager	CMOS	C	Area array	—	Multispectral	USB 1.0/2.0, USB3	25 cubes/s	—
IRZ-2575 LWIR Optical Zoom Camera	CMOS	C	Area array	—	LWIR	USB 1.0/2.0, USB3	30	—
MWIR-20	CMOS	C	Area array	—	LWIR	USB 1.0/2.0, USB3	≤130 cubes/s	—
Chromasens GmbH / 独クロマセンス社; www.chromasens.de								
allPIXA pro 2048	CCD	C	Line scan	2048 × RGB	VIS	Camera Link, Digital I/O, RS-232	—	92.7 kHz
allPIXA pro 4096	CCD	C	Line scan	4096 × RGB	VIS	Camera Link, Digital I/O, RS-232	—	50.8 kHz
allPIXA pro 7300	CCD	C	Line scan	7300 × RGB	VIS	Camera Link, Digital I/O, RS-232	—	29.7 kHz

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allPIXA pro customized	CCD	C	Line scan	1024-7300 × RGB	VIS	Camera Link, Digital I/O, RS-232	—	156 kHz
allPIXA pro 6000	CCD	C	Line scan	6000 × RGB	VIS	Camera Link, Digital I/O, RS-232	—	34.4 kHz
allPIXA Line scan Cameras	CCD	C	Line scan	3 × 2048, 3 × 4096, 3 × 7300	VIS	Digital I/O, RS-232	—	≤60.7 kHz
3DPIXA-Stereo Line scan Camera	3D	C	Line scan	—	VIS	Camera Link, Digital I/O, RS-232	—	60 kHz
truePIXA	Multispectral	C	Line scan	—	Multispectral, VIS	Camera Link, Digital I/O, RS-232	—	≤30 kHz
allPIXA wave-15k	CMOS	C+M	Line scan	4 × 15,360	VIS	Digital I/O, RS-232, RS-422/ LVDS	—	≤150 kHz
allPIXA wave-10k	CMOS	C+M	Line scan	4 × 10,240	VIS	Digital I/O, RS-232	—	≤150 kHz
CMICRO Corporation / シーマイクロ; https://www.cmicro.co.jp								
FXS800A	CMOS	Mono	Line scan	8192	VIS	CoaXPress		72.4KHz
FXD800A	CMOS	Mono	Dual Line scan	8192	VIS	CoaXPress		72.4KHz
FXS400A	CMOS	Mono	Line scan	4096	VIS	CoaXPress		72.4KHz
FXD400A	CMOS	Mono	Dual Line scan	4096	VIS	CoaXPress		72.4KHz
TFB200P	3CCD	Color	Line scan	2048 × 3	VIS	Camera Link		18.7KHz
FCS16KA	CMOS	Mono	Line scan	16384	VIS	Camera Link		40.6KHz
FCH800A	CMOS	Mono	Line scan	8092	VIS	Camera Link		72.4KHz
NDB100H	InGaAs	Mono	Line scan	1024 × 2	SWIR	Camera Link/ GigE		40/32.6 KHz
NHB050H	InGaAs	Mono	Line scan	512	SWIR	Camera Link		8.14KHz
KFB200	3D	Mono	Area array	2048 × 1088	VIS	Camera Link/ Ethernet	3200(MAX)	
KFB080	3D	Mono	Area array	1280 × 1024	VIS	Camera Link	5000(MAX)	
Cognex Natick / 米コグネックス社; www.cognex.com								
In-Sight 7000 Vision Systems	CMOS	C+M	Area array	800 × 600	VIS	Ethernet	—	—
In-Sight 9912	—	C+M	Area array	4096 × 3000	VIS	Ethernet	14 (M), 8 (C)	—
3D Displacement Sensors	3D	C+M	—	—	—	Ethernet	—	10 kHz
In-Sight D900	CMOS	C+M	Area array	2448 × 2048 (5 MP), 1920 × 1200 (2.3 MP)	VIS	Ethernet	16-51	—
The Crowley Co / 米Crowley社; www.machcamera.com								
MACHCAM 71MP	CMOS	C+M	Area array	71 Mpixels	VIS	USB3	3	400 Mbps
e-con Systems / 米e-con Systems社; www.e-consystems.com								
e-CAM130_CUXVR	CMOS	C	Area array	4208 × 3120	—	MIPI CSI-2	100	—
Hyperyon	CMOS	C	—	1920 × 1080	NIR	USB 1.0/2.0	60	—
See3CAM_20CUG	CMOS	M	—	1600 × 1300	NIR	USB3	280	—
See3CAM_CU135	CMOS	C	—	4208 × 3120	—	USB3	120	—

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e-CAM50_CUNX-5.0 MP NVIDIA Jetson Xavier NX/ NVIDIA Jetson Nano Camera	CMOS	C	—	2592 × 1944	—	MIPI CSI-2	100	—
Emergent Vision Technologies Inc / 加エマーゼント・ビジョン・テクノロジー社; www.emergentvisiontec.com / Distributor 株式会社アルゴ; argocorp.com								
HR/HT-2000	CMOS	C+M	Area array	—	NIR	10GigE	338	—
HR/HT-4000	CMOS	C+M	Area array	—	NIR	10GigE	179	—
HR/HT-5000	CMOS	C+M	Area array	—	—	10GigE	163	—
HR/HT-20000	CMOS	C+M	Area array	—	—	10GigE	32	—
HR/HT-50000	CMOS	C+M	Area array	—	—	10GigE	23	—
HR/HT-12000S	CMOS	C+M	Area array	—	NIR	10GigE	80	—
HR/HT-8000S	CMOS	C+M	Area array	—	—	10GigE	110	—
PACE Series LR-8K	CMOS	C+M	Line scan	8192 × 1	—	10GigE	—	45-137 KHz
Accel Series LB-8K	CMOS	C+M	Line scan	—	—	25GigE	—	66-200 KHz
Bolt Series HB-30000 Sony IMX342	CMOS	C+M	Area array	—	—	25GigE	35.4	—
HZ-21000-G	CMOS	C+M	Area array	5120 × 4096	—	100GigE	400-600	—
HB-25000-SB	CMOS	C+M	Area array	5320 × 4600	—	25GigE	98	—
HZ-100-G	CMOS	C+M	Area array	11,276 × 9200	—	100GigE	30	—
EPIX Inc / 米EPIX社; www.epixinc.com								
SILICON VIDEO 25	CMOS	C+M	Area array	5120 × 5120	VIS	Camera Link	212	1000 MHz
SILICON VIDEO 20	CMOS	C+M	Area array	5120 × 3684	VIS	Camera Link	30-240	—
SILICON VIDEO 1820CL	CMOS	C	Area array	4608 × 3288	VIS	Camera Link, LVDS	24	4360 Mbps
SILICON VIDEO 10C6 & 10M6	CMOS	C	Area array	3840 × 2764	VIS	LVDS	7	1000 MHz
SILICON VIDEO 5C10/5M10	CMOS	C+M	Area array	2592 × 1944	VIS	LVDS	10	700 MHz
SILICON VIDEO 1C45, 1M45	CMOS	C+M	Area array	1280 × 960	VIS	LVDS	45-1200	1000 MHz
SVWGAC or SVWGAM	CMOS	C+M	Area array	752 × 480	VIS	LVDS	60-1338	1000 MHz
SILICON VIDEO 035	CMOS	C	Area array	640 × 480	VIS	Analog, NTSC, NTSC/PAL/ RS-170, PAL	30	768 kHz
SILICON VIDEO 9M001	CMOS	M	Area array	1280 × 1024	VIS	LVDS	43	600 kHz
Fastec Imaging Corp / 米ファステックイメージング社; www.fastecimaging.com								
Fastec TS5 Portable Highspeed Camera	CMOS	C+M	Area array	2560 × 2048	NIR, VIS	Digital I/O, Ethernet, GigE, USB 1.0/2.0	253	1325 MHz
Fastec IL5 High-speed Camera	CMOS	C+M	Area array	2560 × 2048	NIR, VIS	Digital I/O, Ethernet, GigE, USB 1.0/2.0	253	1325 MHz
Fastec HS7 High-speed Camera	CMOS	C+M	Area array	1920 × 1080	NIR, VIS	Digital I/O, GigE, 10GigE, USB3	2500	5184 MHz
FLIR Integrated Imaging Solutions / 加フリアーインテグレイティッド・イメージング・ソリューション社; www.flir.com/mv								
Firefly DL	CMOS	C+M	Area array	1.6 Mpixels	—	USB3	60	—
Firefly S	CMOS	C+M	Area array	0.4-1.6 Mpixels	—	USB3	60-121	—
Blackfly S USB3	CMOS	C+M	Area array	0.4-24.5 Mpixels	VIS	USB3	12-522	—

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Blackfly S GigE	CMOS	C+M	Area array	0.4-20 Mpixels	VIS	Digital I/O, Ethernet, GigE	6.1-291	—
Grasshopper3	CMOS	C+M	Area array	2.3-12.3 Mpixels	VIS	Digital I/O, Ethernet, GigE, USB3	7-163	—
Chameleon3	CMOS	C+M	Area array	1.3-5 Mpixels	VIS	Digital I/O, USB3	13-149	—
Ladybug5+	CMOS	C	Area array	30 Mpixels	VIS	Digital I/O, USB3	10 (compress- ed), 5 (uncom- pressed)	—
FLIR Systems Inc / 米フリアーシステムズ社; www.flir.com								
FLIR A325sc	Microbolometer	M	Area array	320 × 240	LWIR	GigE	60	60 Hz
FLIR A655sc	Microbolometer	M	Area array	640 × 480	LWIR	GigE, USB	50	50 Hz (100/200 Hz with windowing)
FLIR A400 Science Kits	Microbolometer	M	Area array	320 × 240	LWIR	GigE, WiFi	30	30 Hz
FLIR A700 Science Kits	Microbolometer	M	Area array	640 × 480	LWIR	GigE, WiFi	30	30 Hz
FLIR A6261 SWIR	InGaAs	M	Area array	640 × 480	SWIR	GigE, SDI	125	125 Hz (full), 25,614 Hz (max)
FLIR A6750 Series	InSb	M	Area array	640 × 512	LWIR, MWIR	GigE, SDI	125	125 Hz (full), 4175 Hz (max)
FLIR A8580 Series	InSb	M	Area array	1280 × 1024	LWIR, MWIR	GigE, CoaXPRESS, HD-SDI	60	60 Hz (full), 3709 Hz (max)
FLIR X6900 Series	InSb	M	Area array	640 × 512	LWIR, MWIR	GigE, CoaXPRESS, Camera Link, HD-SDI, HDMI, NTSC, PAL	1004	1004 Hz (full), 29,133 Hz (max)
FLIR X8500 Series	InSb	M	Area array	1280 × 1024	LWIR, MWIR	GigE, CoaXPRESS, Camera Link, HD-SDI, HDMI, NTSC, PAL	181	181 Hz (full), 6026 Hz (max)
FLIR Ax8	Microbolometer	M	Area array	80 × 60	LWIR	Ethernet	9	9 Hz
FLIR A300	Microbolometer	M	Area array	320 × 240	LWIR	Ethernet, NTSC, PAL	30	30 Hz
FLIR A310	Microbolometer	M	Area array	320 × 240	LWIR	Ethernet, NTSC, PAL	30	30 Hz
FLIR A315	Microbolometer	M	Area array	320 × 240	LWIR	GigE	60	60 Hz
FLIR A615	Microbolometer	M	Area array	640 × 480	LWIR	GigE, USB	50	50 Hz (100/200 Hz with windowing)
FLIR A400	Microbolometer	M	Area array	320 × 240	LWIR	GigE, WiFi	30	30 Hz
FLIR A700	Microbolometer	M	Area array	640 × 480	LWIR	GigE, WiFi	30	30 Hz

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Hamamatsu Corp / 浜松ホトニクス システム営業推進部 053-431-0150; www.hamamatsu.com sales@sys.hpk.co.jp								
ORCA-Fusion BT デジタル CMOSカメラ C15440-20UP	CMOS	M	Area array	2304 x 2304	VIS	CoaXPress (Dual CXP-6)/ USB 3.0	89(full)	—
ORCA-Fusion デジタル CMOSカメラ C14440-20UP	CMOS	M	Area array	2304 x 2304	VIS	CoaXPress (Dual CXP-6)/ USB 3.0	89(full)	—
ORCA-Flash4.0 V3 デジタル CMOSカメラ C13440-20CU	CMOS	M	Area array	2048 x 2048	VIS	Camera Link full configuration Deca mode, USB 3.0	100(full)	—
科学計測用 CMOS ボード型カメラ C11440-52U30	CMOS	M	Area array	2048 x 2048	VIS	USB 3.0	30(full)	—
TDI ボード型カメラ C10000-A01	CCD	M	TDI	2048 x 128	NIR,UV,VIS	Camera Link Base Configuration	—	0.45-50kHz
X線sCMOSカメラ C12849-111U	CMOS	M	Area array	2048 x 2048	X-ray	USB 3.0	30(full)	—
X線TDIカメラ C12300-321	CCD	M	TDI	4608 x 150	X-ray	Camera Link Base Configuration	—	20kHz max.
X線ラインセンサカメラ C14300 シリーズ	CCD	M	Line scan	—	X-ray	USB 3.0	—	8.3 kHz max.
デュアルエナジー X線ラインセンサカメラ C11800 シリーズ	CCD	M	Line scan	—	X-ray	USB 3.0	—	—
Hangzhou Hikrobot Intelligent Technology Co Ltd / 米 Hangzhou Hikrobot Intelligent Technology 社; www.hikvision.com								
CA Series	—	C+M	Area array	—	IR, NIR	Digital I/O, GigE, USB3	17-814	1-3.5 Gbps
CE Series	—	C+M	Area array	—	IR, NIR	Digital I/O, GigE	5.5-120	1 Gbps
CH Series	—	C+M	Area array	—	IR	Camera Link, Digital I/O, 10GigE, GigE, RS-232	4-68	1-6.5 Gbps
Line Scan Camera Series	CMOS	C+M	Line scan	—	IR, NIR	Camera Link, GigE	—	1-51, 1-26 kHz
X86 Smart Camera	CMOS	M	Area array	—	IR, NIR	Digital I/O, GigE, RS-232, USB 1.0/2.0	25-80	1 Gbps
Headwall Photonics Inc / 米ヘッドウォール・フォトニクス社; www.headwallphotonics.com								
Hyperspec MV imaging sensor	CMOS	C+M	Line scan	—	Multispectral, NIR	Ethernet	400 (full)	—
HinaLea Imaging / 米ヒナリア・イメージング社; www.hinaleaimaging.com								
4200m	CMOS	C+M	Area array	—	Hyperspectral, NIR	GigE, USB3	—	—
4250	CMOS	C	Area array	—	Hyperspectral, NIR	GigE, USB3	—	—
4400	CMOS	C	Area array	—	Hyperspectral, SWIR	GigE, USB3	—	—
Hitachi Kokusai Electric America Ltd / 日立国際電気アメリカ社; www.hitachikokusai.com/ivs								
KP-FM1200WCL	CMOS	C+M	Area array	4096 x 3000	VIS	Camera Link	67	60 Hz
KP-FMD200GV	CMOS	C+M	Area array	1628 x 1236	VIS	GigE, USB3, Camera Link	53	60 Hz
HV-F203GV	3CCD	C	Area array	1600 x 1200	VIS	Camera Link, GigE, RGB	30	60 Hz
HV-UHD301-S1	3CCD	C	Area array	3840 x 2160	VIS	HD-SDI	30	50, 60 Hz
KP-HD20A	CMOS	C	Area array	1920 x 1080	VIS	Analog, HD-SDI	30, 60	50, 60 Hz

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HySpex by NEO / ノルウェー HySpex by NEO 社; www.hyspex.com								
Baldur S-384N	MCT	M	Line scan	—	Hyperspectral, SWIR	Camera Link	650	—
Baldur S-640iN	InGaAs	M	Line scan	—	Hyperspectral, NIR, SWIR	GigE	500	—
Baldur V-1024N	CMOS	M	Line scan	—	Hyperspectral, NIR, VIS	Camera Link	1000	—
IDS Imaging Development Systems GmbH / 独IDS イメージング・デベロップメント・システムズ社; www.ids-imaging.com								
IDS NXT rio & rome	CMOS	C+M	Area array	1456 × 1088	—	Digital I/O, Ethernet, GigE, RS-232	—	—
Ensenso X camera family	CMOS	M	Area array	1280 × 1024, 2448 × 2048	VIS	Digital I/O, GigE	—	—
Ensenso N camera family	CMOS	M	Area array	752 × 480- 1280 × 1024	VIS	Digital I/O, GigE, USB 1.0/2.0	—	—
GigE uEye CP Rev. 2	CMOS	C+M	Area array	752 × 480- 3088 × 2076	NIR, VIS	Digital I/O, GigE	≤205	—
USB 3 uEye CP camera family	CMOS	C+M	Area array	752 × 480- 4912 × 3684	NIR, VIS	Digital I/O, USB3	≤575	—
uEye LE USB 3.1 Gen 1	CMOS	C+M	Area array	808 × 608- 3088 × 2076	VIS	Digital I/O, USB3	≤135	—
GigE uEye FA camera family	CMOS	C+M	Area array	800 × 600- 2448 × 2048	VIS	Digital I/O, GigE	≤205	—
USB 3 uEye LE camera family	CMOS	C+M	Area array	1280 × 1024- 4912 × 3684	NIR, VIS	Digital I/O, USB3	≤60	—
GigE uEye SE camera family	CMOS	C+M	Area array	800 × 600- 4104 × 3006	NIR, VIS	Digital I/O, GigE	≤205	—
uEye SE USB 3.1 Gen 1	CMOS	C+M	Area array	2456 × 2054- 4104 × 3006	VIS	Digital I/O, USB3	—	—
GigE uEye LE camera family	CMOS	C+M	Area array	1280 × 1024- 2560 × 1920	NIR, VIS	Digital I/O, GigE	≤50	—
USB 3 uEye ML camera family	CMOS	C+M	Area array	1280 × 1024- 2560 × 1920	NIR, VIS	Digital I/O, USB3	≤60	—
USB 2 uEye SE camera family	CMOS	C+M	Area array	752 × 480- 3840 × 2748	NIR, VIS	Digital I/O, USB 1.0/2.0	≤87	—
USB 2 uEye LE camera family	CMOS	C+M	Area array	752 × 480- 3840 × 2748	NIR, VIS	Digital I/O, USB 1.0/2.0	≤87	—
The Imaging Source LLC / *The Imaging Source 社; www.theimagingsource.com								
38 Series	CMOS	C+M	Area array	4096 × 2160- 4096 × 3000	NIR, VIS	GigE, USB3, Digital I/O	≤42	—
37 Series (housed and board-level)	CMOS	C+M	Area array	720 × 540- 4000 × 3000	NIR, VIS	USB3, Digital I/O	≤539	—
33 Series	CMOS	C+M	Area array	720 × 540- 5472 × 3648	NIR, VIS	GigE, USB3, Digital I/O	≤539	—
DxK 39GX265-Z20	CMOS	C+M	Area array	2048 × 1536	NIR, VIS	GigE	≤36	—
DxM 37MX335-ML	CMOS	C+M	Area array	720 × 540- 2592 × 1944	NIR, VIS	MIPI	≤120	—
DxM 37CX335-ML	CMOS	C+M	Area array	720 × 540- 2592 × 1944	NIR, VIS	FPD-Link III	≤120	—
IMPERX / *インバーエックス社; www.imperx.com								
65 MP C9440 CMOS Cheetah camera	CMOS	C+M	Area array	—	NIR	CoaXPRESS	34.7	—
31 MP C6440 CMOS Cheetah camera	CMOS	C+M	Area array	—	NIR	CoaXPRESS, 10GigE	35.4	—
20MP C4440 CMOS Cheetah camera	CMOS	C+M	Area array	—	NIR	CoaXPRESS, 10GigE	43	—

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データ レート
17 MP C5440 CMOS Cheetah camera	CMOS	C+M	Area array	—	NIR	CoaXPress, 10GigE	61.3	—
31 MP C6410 CMOS Cheetah camera (optional thermoelectric cooler)	CMOS	C+M	Area array	—	NIR	GigE	3.7	—
20MP C4410 CMOS Cheetah camera (optional thermoelectric cooler)	CMOS	C+M	Area array	—	NIR	GigE	6	—
17MP C5410 CMOS Cheetah camera (optional thermoelectric cooler)	CMOS	C+M	Area array	—	NIR	GigE	7	—
2MP SDI C1911 CMOS Cheetah camera	CMOS	C+M	Area array	—	NIR	3G-SDI	60	—
InfraTec GmbH / 独インフラテック社; www.infratec.de								
Cooled infrared camera ImagelR 9300	FPA	—	Area array	1280 × 1024	MWIR	Camera Link, Digital I/O, 10GigE, GigE, HDMI, RS-232	—	106-3200 Hz
Infrared camera ImagelR 8300 hp series	FPA	—	Area array	640 × 512, 1280 × 1024	MWIR	Camera Link, 10GigE, GigE, HDMI	—	355-5000 Hz
VarioCAM HD uncooled infrared camera	FPA	—	Area array	640 × 480, 1024 × 768, 1280 × 960, 2048 × 1536	IR, LWIR	Analog, Digital I/O, DVI, GigE, RS-232, S-Video, USB 1.0/2.0	—	30-240 Hz
VarioCAM HD head stationary infrared camera	FPA	—	Area array	640 × 480, 1024 × 768, 1280 × 960, 2048 × 1536	IR, LWIR, VIS	Analog, Digital I/O, DVI, GigE, RS-232, S-Video, USB 1.0/2.0	—	30-240 Hz
Infrared camera series VarioCAM HDx head	FPA	—	Area array	640 × 480	IR, LWIR	Analog, DVI, GigE, RS-232	—	50, 60 Hz
ImagelR 8300/9300 Z	InSb	—	Area array	640 × 512, 1280 × 1024	MWIR	GigE, RS-232, USB 1.0/2.0	—	≤100 Hz
Cooled long-wave infrared camera series ImagelR	FPA	—	Area array	640 × 512	LWIR	10GigE, GigE, RS-232, USB 1.0/2.0	—	105,000 Hz
Full HD infrared camera ImagelR 10300	InSb	—	Area array	1920 × 1536	LWIR	10GigE, GigE, HDMI	—	113-400 Hz
ImagelR 9400 hp	InSb	—	Area array	2560 × 2048	LWIR	Camera Link, 10GigE, GigE, HDMI	—	622 Hz
IO Industries Inc / 加アイオーインダストリーズ社; www.ioindustries.com								
Victorem 4KSDI-Mini	CMOS	C+M	Area array	4096 × 2160	VIS	HD-SDI	60	—
Victorem 2KSDI-Mini	CMOS	C+M	Area array	2048 × 1080	VIS	HD-SDI	60	—
Redwood 654G71-CX	CMOS	C+M	Area array	9344 × 7000	VIS	CoaXPress	71	—
Volucam 120B68-V	CMOS	C+M	Area array	4096 × 3008	VIS	10GigE, HD-SDI	68	—
8KSDI	CMOS	C+M	Area array	8192 × 4320	VIS	HD-SDI	60	—
ISVI Corp / 韓国ISVI社; www.isvi-corp.com								
IC-M12S-CXP	CMOS	M	Area array	4096 × 3072	NIR, VIS	CoaXPress	181	6.25 Gbps
IC-X25S-CXP	CMOS	C+M	Area array	5120 × 5120	NIR, VIS	CoaXPress	72	6.25 Gbps

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データ レート
IC-M29S-CL	CCD	M	Area array	6576 × 4384	VIS	Camera Link	4.5	80 MHz
IC-X25N-CL	CMOS	C+M	Area array	5056 × 5056	NIR, VIS	Camera Link	30	80 MHz
JADAK / 米ジャダック社; www.jadaktech.com								
Allegro LW-AL-CMV2000	CMOS	C+M	Area array	2048 × 1024	NIR, VIS	GigE, USB3	300	—
Allegro LW-AL-CMV4000	CMOS	C+M	Area array	2048 × 2048	NIR, VIS	GigE, USB3	150	—
Allegro LW-AL-CMV12000	CMOS	C+M	Area array	4096 × 3072	NIR, VIS	GigE, USB3	50	—
Allegro LW-AL-IMX172	CMOS	C+M	Area array	4000 × 3000	VIS	GigE, USB3	35	—
Allegro LW-AL-IMX178	CMOS	C+M	Area array	3094 × 2080	VIS	GigE, USB3	60	—
JAI / 米JAI社; www.jai.com								
Sweep+ SW-8000Q	CMOS	C+M	Line scan	8192 × 1	Multispectral, NIR, VIS	GigE, 5GigE, 10GigE, Fiber Optic	—	36 kHz
GO-5100	CMOS	C+M	Area array	2464 × 2056	NIR, UV	GigE, USB3	74	—
Fusion FS-3200D	CMOS	C+M	Area array	—	Multispectral, NIR, VIS	GigE, 5GigE, 10GigE	123	—
Apex AP-3200T	CMOS		Area array	2064 × 1544	VIS	Camera Link, GigE, 5GigE, 10GigE, USB3	106	—
Spark SP-45000	CMOS	C+M	Area array	8192 × 5460	VIS	CoaXPress 2.0	51	—
KAYA Instruments / イスラエルKAYA Instruments社; www.kayainstruments.com								
JetCam 19	CMOS	C+M	—	2.1 Mpixels	—	Camera Link HS, CoaXPress, Fiber optic, 10GigE, Proprietary	1920-2400	—
Iron 3265 CoaXPress 12G Camera	CMOS	C+M	—	65 Mpixels	—	CoaXPress 12G	71	—
Iron 253 CoaXPress 12G Camera	CMOS	C+M	—	12 Mpixels	—	CoaXPress 12G	68	—
Iron 252 CoaXPress 12G Camera	CMOS	C+M	—	3 Mpixels	—	CoaXPress 12G	216.2	—
Iron2020BSI CoaXPress 12G Camera	CMOS	M	—	4 Mpixels	—	CoaXPress 12G	70	—
KEYENCE Corp of America / キーエンス社; www.keyence.com/usa								
CA-H500X	CMOS	C+M	Area array	2432 × 2040	VIS	Proprietary	36	—
CA-H2100	CMOS	C+M	Area array	5104 × 4092	VIS	Proprietary	9	—
CA-HL08MX	CMOS	M	Line scan	1 × 8192	VIS	Proprietary	—	97.7 kHz
RB-1200 (3D Vision- Guided Robotics Camera- Bin Picking Solution)	CMOS	M	—	2048 × 2048	VIS	Proprietary	—	—
XT-060 (Inline 3D Camera, 60mm FOV)	CMOS	C+M	—	3072 × 3072	VIS	Proprietary	—	—
LIPS Corp / 台湾LIPS社; www.lips-hci.com								
LIPSedge AE400	3D	C	Area array	—	IR, VIS	Ethernet, GigE	30	—
LUCID Vision Labs Inc / 加LUCID Vision Labs社; www.thinklucid.com								
Helios ToF 3D Camera	CMOS/ Time of Flight	M	Area array	640 × 480	—	GigE	30	—
Atlas 5GBASE-T Camera 5 MP to 31.4 MP	CMOS	C+M	Area array	≤6464 × 4852	NIR	Ethernet, 5GigE	≤173	—
Helios Flex ToF Module	CMOS/ Time of Flight	M	Area array	640 × 480	—	GigE	30	—

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インターフェース	フレームレート	データ レート
Phoenix Camera	CMOS	C+M	Area array	—	NIR, VIS	GigE	≤291	—
Triton Camera 0.4 MP to 24.5 MP	CMOS	C+M	Area array	≤5300 × 4600	NIR, VIS	GigE	≤291	—
Triton Polarization Camera	CMOS	C+M	Area array	2448 × 2048	—	GigE	24	—
Phoenix Polarization Camera	CMOS	C+M	Area array	2448 × 2048	—	GigE	24	—
Helios2 ToF 3D camera	CMOS/ Time of Flight	M	Area array	640 × 480	—	GigE	30	—
Atlas 10GBASE-T Camera 1.6.2 MP to 24.5 MP	CMOS	C+M	Area array	≤5320 × 4600	—	GigE, 10GigE	≤46	—
Triton Line Scan Camera	CMOS	M	Line scan	2048 × 1	—	GigE	60	—
Matrox Imaging / 加マトロックス・イメージング社; www.matrox.com/imaging								
Iris GTR 300 C	CMOS	C	Area array	640 × 480	VIS	Ethernet, GigE	147	—
Iris GTR 1300	CMOS	M	Area array	1280 × 1024	VIS	Ethernet, GigE	85	—
Iris GTR 1300 C	CMOS	C	Area array	1280 × 1024	VIS	Ethernet, GigE	35	—
Iris GTR 2000	CMOS	M	Area array	1920 × 1200	VIS	Ethernet, GigE	45	—
Iris GTR 2000 C	CMOS	C	Area array	1920 × 1200	VIS	Ethernet, GigE	20	—
Iris GTR 5000	CMOS	M	Area array	2592 × 2048	VIS	Ethernet, GigE	21	—
Iris GTR 5000 C	CMOS	C	Area array	2592 × 2048	VIS	Ethernet, GigE	8.5	—
Mega Speed Corp / 加メガスピード社; www.megaspeedusa.com								
Mega Speed MS110K	CMOS	C+M	Area array	64 × 16- 1920 × 1080	VIS	GigE	35-225,000	—
Mega Speed X4 PRO	CMOS	C+M	Area array	—	VIS	GigE	≥40,000	—
Mega Speed MS35K PRO Cart	CMOS	C+M	Area array	—	VIS	GigE	—	—
Mega Speed X9 PRO	CMOS	C+M	Area array	—	VIS	GigE	≥100,000	—
Mega Speed 35K PRO LED	CMOS	C+M	Area array	1280 × 1024	VIS	GigE	≥2000	—
Mega Speed X8 PRO	CMOS	C+M	Area array	1280 × 800	VIS	GigE	4000	—
Mightex Systems / 加Mightex Systems社; www.mightex.com								
SME-C050-U	CMOS	C	Area array	2592 × 1944	NIR, VIS	USB 1.0/2.0, USB3	14, 350 (ROI)	5 Gbps
BCE-C050-U	CMOS	C	Area array	2592 × 1944	NIR, VIS	USB 1.0/2.0	6-100	—
BCE-C030-U	CMOS	C	Area array	2048 × 1536	NIR, VIS	USB 1.0/2.0	8-140	—
BCE-B013-U	CMOS	M	Area array	1280 × 1024	NIR, VIS	USB 1.0/2.0	25	—
BCE-CG04-U	CMOS	C	Area array	752 × 480	NIR, VIS	USB 1.0/2.0	60	—
Mikrotron GmbH / 独マイクロトロン社; www.mikrotron.de								
EoSens 25CXP+	CMOS	C+M	Area array	5120 × 5120	VIS	CoaXPRESS	80	—
EoSens 4CXP	CMOS	C+M	Area array	2336 × 1728	VIS	CoaXPRESS	563	—
EoSens 3CXP	CMOS	C+M	Area array	1690 × 1710	VIS	CoaXPRESS	563	—
EoSens CL	CMOS	C+M	Area array	1280 × 1024	VIS	Camera Link	506	—
EoSens GE	CMOS	C+M	Area array	1280 × 1024	VIS	GigE	80	—
Mitsubishi Electric / 三菱電機; www.mitsubishielectric.com/bu/contact_image/index.html								
KD-AX Series	CMOS	C	Line scan	7296 × 3, 14,592 × 3, 21,888 × 3	—	Camera Link	—	11-22 kHz
KD-MX Series	CMOS	M	Line scan	7296 × 3, 14,592 × 3, 21,888 × 3	—	Camera Link	—	11-22 kHz

製品	センサタイプ	カラー / モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データ レート
KD-CX Series	CMOS	C+M	Line scan	8640 × 3, 13,824 × 3, 19,008 × 3	—	CoaXPress	—	50 kHz
KD-DXL Series	CMOS	C+M	Line scan	25,056 × 3, 29,376 × 3, 39,744 × 3	—	Camera Link	—	20-53 kHz
KD-CXL Series	CMOS	C+M	Line scan	25,056 × 3, 29,376 × 3, 39,744 × 3	—	CoaXPress	—	37-45 kHz
KD-SX Series	CMOS		Line scan	2736 × 1	—	GigE	—	6 kHz
Omron Automation Americas / オムロン・オートメーション・アメリカ社; www.automation.omron.com								
MicroHAWK Fxxx Smart Camera Series	CMOS	C+M	Area array	752 × 480, 1280 × 960, 2592 × 1944	VIS	Ethernet, RS-232, USB, Digital I/O	≤52	—
HAWK MV4000 Smart Camera	CMOS	C+M	Area array	640 × 480, 1280 × 1024, 1920 × 1200, 2592 × 2048	VIS	GigE, RS-232, Digital I/O, Ethernet	≤240	—
FHV7 Smart Camera	CMOS	C+M	Area array	720 × 540, 1440 × 1080, 2048 × 1536, 2448 × 2048, 3072 × 2048, 4000 × 3000	VIS	GigE, RS-232, Digital I/O, Ethernet, EtherCAT	≤430	—
FH Vision System	CCD & CMOS versions	C+M	Area array	640 × 480, 720 × 540, 1600 × 1200, 2040 × 1088, 2040 × 2048, 2448 × 2048, 2592 × 1944, 4084 × 3072, 4092 × 3000, 5544 × 3692	VIS	Camera Link, RS-232, Digital I/O, Ethernet, EtherCAT, GigE	≤524	—
FJ GigE Vision System	CMOS	C+M	Area array	720 × 540, 1624 × 1240, 2448 × 2048	VIS	GigE, Digital I/O	≤283	—
Opto Engineering / イオプトエンジニアリング社; www.opto-e.com								
COE HR AS Series	CCD & CMOS versions	C+M	Area array	—	VIS	Camera Link, USB3	2-27.3	—
COE HR LS Series	CMOS	M	Line scan	—	VIS	Camera Link	—	55-77 kHz
COE-G Series	CMOS	C+M	Area array	—	VIS	GigE	7-300	—
COE-U Series	CMOS	C+M	Area array	—	VIS	USB3	23-814	—
COE HR AS-X Series	CMOS	C+M	Area array	—	VIS	GigE, Dual GigE, USB3, Camera Link	4-40	—
Photoneo / スロバキア、フォトネオ社; www.photoneo.com								
PhoXi 3D Scanner	CMOS	M	Area array	2064 × 1544	VIS	GigE	3-4	—
MotionCam-3D	CMOS	M	Area array	1120 × 800	VIS	GigE	20	—
Photonfocus AG / スイス、フォトンフォーカス社; www.photonfocus.com								
MV8-D8424-G01-GT	CMOS	C+M	Area array	8424 × 6032	VIS, NIR	Digital I/O, GigE, RS-422/ LVDS	24	—

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インターフェース	フレームレート	データ レート
MV4-D1280U-H01-GT	CMOS	M	Area array	1280 × 1024	UV	Digital I/O, GigE, RS-422/ LVDS	140	—
MV3-D640I-M01-144-G2	InGaAs	M	Area array	640 × 480	SWIR	Digital I/O, GigE, RS-422/ LVDS	300	—
MV1-D2048x1088-HS01-96-G2	CMOS	M	Area array	2048 × 1088	Multispectral, NIR, VIS	Digital I/O, GigE, RS-422/ LVDS	42	—
MV4-D1280-L01-3D06-GT	3D	M	Area array	1280 × 1024	NIR, VIS	Digital I/O, GigE, RS-422/ LVDS	65,600	—
Photron USA Inc / 米フォトロン社; www.photron.com								
FASTCAM Mini AX	CMOS	C+M	Area array	1024 × 1024	VIS	GigE	6400- 11,182,762	—
FASTCAM Mini UX	CMOS	C+M	Area array	1280 × 1024	VIS	GigE	4000- 745,483	—
FASTCAM Mini WX	CMOS	C+M	Area array	2048 × 2048	VIS	GigE	1080- 2,794,154	—
FASTCAM SA-X2	CMOS	C+M	Area array	—	VIS	Dual GigE, GigE	12,500- 44,735,144	—
FASTCAM SA-Z	CMOS	C+M	Area array	1024 × 1024	VIS	GigE	20,000- 2,100,000	—
FASTCAM Multi	CMOS	C+M	Area array	1280 × 1024	VIS	Ethernet	4800- 2,235,938	—
FASTCAM NOVA R2	CMOS	C+M	Area array	2048 × 2048	VIS	GigE	1440- 11,171,327	—
FASTCAM NOVA S	CMOS	C+M	Area array	1024 × 1024	VIS	GigE	5437- 44,726,954	—
FASTCAM MH6	CMOS	C+M	Area array	—	VIS	—	750-5000	—
Pixelink / 加ピクセリンク社; www.pixelink.com								
PL-D757	CMOS	C+M	Area array	3208 × 2200	VIS	USB3	57	—
PL-D7512	CMOS	C+M	Area array	4096 × 3000	VIS	USB3	33	—
PL-D7620	CMOS	C+M	Area array	5472 × 3648	VIS	USB3	20	—
PL-D753	CMOS	C+M	Area array	1936 × 1464	NIR, VIS	USB3	143	—
PL-X9512	CMOS	C+M	Area array	4096 × 3000	VIS	10GigE	64.6	—
Princeton Infrared Technologies Inc (PIRT) / 米プリンストンインフラレッドテクノロジーズ社; www.princetonirtech.com								
1280SciCam Scientific Camera	InGaAs Photodiode array	M	Area array	1280 × 1024	IR, Multispectral, SWIR, NIR, VIS	Camera Link	93	—
LineCam 12	InGaAs	M	Line scan	1024 × 1	IR, Multispectral, SWIR, NIR, VIS	Camera Link, USB3	—	<20k-48k lines/s
MVCam	InGaAs	M	Area array	1280 × 1024	IR, Multispectral, SWIR, NIR, VIS	Camera Link	100	—
Radiant Vision Systems / 米ラディアントビジョンシステムズ社; www.radiantvisionsystems.com								
ProMetric Y2 Imaging Photometer	CCD	M	Area array	1600 × 1200	VIS	Ethernet, Proprietary, USB 1.0/2.0	—	—
ProMetric Y16 Imaging Photometer	CCD	M	Area array	4896 × 3264	NIR, VIS	Ethernet, Proprietary, USB 1.0/2.0	—	—

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データ レート
ProMetric I8 Imaging Colorimeters	CCD	C+M	Area array	3296 × 2472	NIR, VIS	Ethernet, Proprietary, USB 1.0/2.0	—	—
ProMetric I29 Imaging Colorimeters	CCD	C+M	Area array	6576 × 4384	NIR, VIS	Ethernet, Proprietary, USB 1.0/2.0	—	—
ProMetric Y43 Imaging Photometer	CCD	M	Area array	8040 × 5360	NIR, VIS	Ethernet, Proprietary, USB 1.0/2.0	—	—
Raptor Photonics Ltd / 英ラプターフォトニクス社; www.raptorphotonics.com								
Falcon III	EMCCD	M	Area array	1000 × 1000	UV, X-ray, VIS	Camera Link	32	30 Hz
Ninox 1280	InGaAs	M	Area array	1280 × 1024	Hyperspectral, NIR, SWIR, VIS	Camera Link	60	10-60 Hz
Eagle	CCD	M	Area array	2048 × 2048, 1024 × 1024, 2048 × 512	NIR, UV, VIS, X-ray	Camera Link	—	7 Hz
Owl 320 HS	InGaAs	M	Area array	320 × 256	Hyperspectral, SWIR, VIS	Camera Link	—	349 Hz
Ninox Ultra 640 SWIR	InGaAs	M	Area array	640 × 512	NIR, SWIR, VIS	Camera Link	—	300 Hz
Schaefter+Kirchhoff GmbH / 独シャプター・キルヒホフ社; www.sukhamburg.com								
SK2048U3HW	CMOS	M	Line scan	—	—	USB3	—	4.56 kHz
SK7456U3TO	CCD	M	Line scan	—	—	USB3	—	5.2 kHz
SK22368U3TOC-LA	CCD	C	Line scan	—	—	USB3	—	5.13 kHz
SK6288U3KOC	CCD	C	Line scan	—	—	USB3	—	9.28 kHz
SK1024U3PD	CCD	M	Line scan	—	—	USB3	—	52.6 kHz
SK2048U3PD	CCD	M	Line scan	—	—	USB3	—	27.78 kHz
SK4096U3FD-L	CCD	M	Line scan	—	—	USB3	—	27.78 kHz
SK5150U3JR	CCD	M	—	—	—	USB3	—	7.56 kHz
SK8160U3KO-LB	CCD	M	Line scan	—	—	USB3	—	11.9 kHz
SK12240U3KOC-LB	CCD	C	Line scan	—	—	USB3	—	7.2 kHz
Sony Europe, Image Sensing Solutions / 英Sony Europe, Image Sensing Solutions; www.image-sensing-solutions.eu								
XCG-CP510	CMOS	M	Area array	2448 × 2048	VIS	GigE	23	—
XCU-CG160	CMOS	C+M	Area array	1456 × 1088	VIS	USB3	100	—
XCL-CG510	CMOS	C+M	Area array	2448 × 2048	VIS	Camera Link	35	—
XCG-CG160	CMOS	C+M	Area array	1456 × 1088	VIS	GigE	70	—
FCB-ER8550	CMOS	C	Area array	—	VIS	—	≤60	—
Sony Visual Imaging Products / 米ソニービジュアルイメージングプロダクツ社; www.sony.com/videocameras								
FCB-ER8550	CMOS	C	Area array	—	VIS	HDMI, LVDS	≤60	—
FCB-ER8530	CMOS	C	Area array	—	VIS	HDMI	≤60	—
FCB-ES8230	CMOS	C	Area array	—	VIS	HDMI	≤60	—
FCB-EV7520A	CMOS	C	Area array	—	VIS	LVDS	≤60	—
XC-505	CCD	C	Area array	768 × 494	VIS	NTSC/PAL/RS-170	30	—
SPECIM Spectral Imaging Ltd / フィンランド、スペシム社; www.specim.fi								
Specim FX10	CMOS	M	Line scan	—	Hyperspectral, NIR, VIS	Camera Link, GigE	330 (full), 9900 (1 band)	—
Specim FX17	InGaAs	M	Line scan	—	Hyperspectral, NIR	Camera Link, GigE	670 (full), 15,000 (4 bands)	—

製品	センサタイプ	カラー / モノクロ	カメラタイプ	解像度	波長	インターフェース	フレームレート	データ レート
Specim FX50	InSb	—	Line scan	—	Hyperspectral, MWIR	GigE	380	—
SVS-Vistek GmbH / 独SVS ヴィステック社; www.svs-vistek.com								
ECO Series	CCD	C+M	Area array	0.3-12 Mpixels	VIS	GigE	10-155	—
EVO Tracer	CCD	C+M	Area array	—	VIS	GigE	21.8-147	—
EXO Tracer	CMOS	C+M	Area array	—	—	GigE	9	—
hr120	CMOS	M	—	—	—	Camera Link, CoaXPress	9.3	—
SWIR Vision Systems Inc / 米SWIR Vision Systems社; www.swirvisionsystems.com								
Acuros CQD 1280 eSWIR Camera	InGaAs	M	Area array	1280 × 1024	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	90	—
Acuros CQD 1920 eSWIR Camera	InGaAs	M	Area array	1920 × 1080	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	60	—
Acuros CQD 640 SWIR Camera	InGaAs	M	Area array	640 × 512	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	280	—
Acuros CQD 1280 SWIR Camera	InGaAs	M	Area array	1280 × 1024	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	90	—
Acuros CQD 1920 SWIR Camera	InGaAs	M	Area array	1920 × 1080	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	60	—
Teledyne DALSA / 加テレデザイン・ダルサ社; www.teledynedalsa.com								
Calibir DXM640 Series	Microbolometer	M	—	640 × 480	LWIR	GigE	30	—
Calibir GX Series	Microbolometer	M	—	320 × 240, 640 × 480	LWIR	GigE	30, 60	—
Falcon 2M304M15	CCD	M	Area array	1600 × 1200, 1920 × 1080, 2048 × 2048	VIS	Camera Link	34, 16	—
Falcon 4M30/4M60	CMOS	C+M	Area array	2352 × 1728	VIS	Camera Link	31, 62	—
Falcon4-CLHS	CMOS	M	Area array	10,720 × 8064, 4480 × 2496	VIS	Camera Link HS	16, 330, 609	—
Genie Nano-CL Series	CMOS	C+M	Area array	2448 × 2048, 4112 × 2176, 4112 × 3008, 4112 × 3012, 4128 × 4128, 4096 × 4096, 5120 × 5120	NIR, VIS	Camera Link	35, 141, 88, 64, 45, 30	—
Genie Nano-CXP	CMOS	C+M	Area array	4096 × 4096, 5120 × 5120	NIR, VIS	CoaXPress	80, 120	—
Genie Nano Polarization Camera	CMOS	C+M	Area array	2464 × 2056	VIS	GigE	34	—
Genie Nano-5G Series	CMOS	C+M	Area array	2064 × 1544, 2464 × 2056, 4112 × 2176, 4112 × 3008, 4500 × 4500, 5420 × 5420, 8192 × 5420	VIS	5GigE	190, 141, 88, 64, 30, 19	—
Linea Series	CMOS	M	Line scan	2048 × 1, 4096 × 1, 8192 × 1, 16,384 × 1	VIS	Camera Link, Camera Link HS, GigE	—	80
Linea Color Series	CMOS	C	Line scan	2048 × 2, 4096 × 2, 8192 × 2	VIS	Camera Link, GigE	—	48 kHz

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データ レート
Linea HS	CMOS	M	TDI	8192 × 192, 16,384 × 192, 32,768 × 64	NIR, VIS	Camera Link HS	—	300 kHz
Linea HS Multifield	CMOS	C	TDI	16,384 × 256	NIR, VIS	Camera Link HS	—	100 kHz × 3
Genie Nano-1 G Series	CMOS	C+M	Area array	640 × 480, 728 × 544, 800 × 600, 1280 × 1024, 1456 × 1080, 1920 × 1200, 1936 × 1216, 2048 × 1536, 2448 × 2048, 2592 × 2048, 4112 × 2176, 4112 × 3012, 4096 × 4096, 4912 × 3684, 5120 × 5120	NIR, VIS	GigE	862, 310, 213, 150, 116, 140, 80, 51, 60, 40, 30, 20	—
Linea ML	CMOS	M	Line scan	8192 × 4, 16,384 × 4	NIR, VIS	Camera Link HS	—	300 kHz
Linea ML Color	CMOS	C	Line scan	8192 × 3, 16,384 × 3	VIS	Camera Link HS	—	100 kHz × 3
Linea ML Multispectral	CMOS	C	Line scan	8192 × 4	NIR, VIS	Camera Link HS	—	75 kHz × 4
Linea SWIR	CMOS	M	Line scan	1024 × 1, 512 × 1	SWIR	GigE	—	40 kHz
Piranha XL Color	CMOS	C	TDI	16,352 × 12	VIS	Camera Link HS	—	70 kHz
Piranha XL XDR	CMOS	M	TDI	16,352 × 12	VIS	Camera Link HS	—	125 kHz
Piranha4 Series	CMOS	M	Line scan	2048 × 2, 4096 × 2, 8192 × 2	VIS	Camera Link	—	200/100, 100/70 kHz
Piranha4 Color Series	CMOS	C	Line scan	8192 × 3	VIS	Camera Link	—	70 kHz × 3
Piranha4 Multispectral	CMOS	C	Line scan	2048 × 4	NIR, VIS	Camera Link	—	70 kHz × 4
Teledyne Digital Imaging US Inc / 米テレダイン・デジタル・イメージング社; www.teledynedalsa.com								
BOA Series	CCD	C+M	Area array	640 × 480, 1024 × 768, 1280 × 960, 1600 × 1200	VIS	Digital I/O, Ethernet, RS-232	60, 22, 22, 15	—
BOA Spot Series	CMOS	C+M	Area array	640 × 480, 1280 × 960	VIS	Digital I/O, Ethernet, RS-232	45, 30	—
BOA2 XA Series	CMOS	M	Area array	1664 × 1216, 1920 × 1440, 2560 × 2048	VIS	Digital I/O, Ethernet, RS-232	80, 60, 40	—
Teledyne e2v / 米テレダイン e2v 社; www.e2v.com								
UNiiQA+ high-speed	CMOS	C+M	Line scan	1 × 4000, 1 × 2000, 1 × 1000	NIR, VIS	Camera Link	—	100 kHz
UNiiQA+ essential	CMOS	C+M	Line scan	1 × 4000, 1 × 2000, 1 × 1000	NIR, VIS	Camera Link	—	80, 100 kHz
UNiiQA+ high-resolution	CMOS	M	Line scan	16,000 × 1	NIR, VIS	Camera Link	—	50 kHz
ELiiXA+ 16k/8k	CMOS	C+M	Line scan	4 × 16,000, 2 × 8000	NIR, VIS	Camera Link, CoaXPress	—	140, 100 kHz
ELiiXA+ 8k/4k	CMOS	C+M	Line scan	4 × 8000, 2 × 4000	NIR, VIS	Camera Link	—	50, 100 kHz
ELiiXA+ high-speed	CMOS	M	Line scan	4 × 16,000, 4 × 11,000	NIR, VIS	Camera Link, CoaXPress	—	200 kHz

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データ レート
ELiIXA+ 8k dual line	CMOS	M	Line scan	8192 × 2	NIR, VIS	Camera Link	—	100 kHz
OctoPlus OCT	CMOS	M	Line scan	2048 × 1	NIR	Camera Link, USB3	—	20, 80, 130, 250 kHz
UNiiQA+ NBASE-T	CMOS	C+M	Line scan	2048, 4096	NIR, VIS	GigE	—	100, 140 kHz
ELiIXA+ NBASE-T	CMOS	C+M	Line scan	2048 × 4, 4096 × 4	NIR, VIS	GigE	—	100, 140 kHz
Teledyne Photometrics / 米テレデザイン・フォトメトリックス社; www.photometrics.com								
Prime BSI Scientific CMOS Camera	CMOS	M	Area array	2048 × 2048	NIR, UV, VIS	PCIe, USB3	43.5, 63	—
Prime 95B Scientific CMOS Camera	CMOS	M	Area array	1200 × 1200	NIR, UV, VIS	PCIe, USB3	82	—
Iris 9 Scientific CMOS Camera	CMOS	—	—	5056 × 2960	—	PCIe	30	—
Moment CMOS	CMOS	M	Area array	3200 × 2200	NIR, UV, VIS	USB3	50	—
Kinetix sCMOS	CMOS	M	Area array	3200 × 3200	NIR, UV, VIS	PCIe, USB3	500	—
Tordivel AS / ノルウェー Tordivel社; www.scorpionvision.com								
Scorpion 3D Stinger Camera	CCD & CMOS versions	C+M	—	—	NIR, UV, VIS	GigE, RS-232	1-20	≤3GByte/s
Scorpion 3D Scanner	CMOS	C+M	—	—	NIR, UV, VIS	Digital I/O, Ethernet, GigE, RS-232	≤3500	≤3GByte/s
Scorpion 3D Venom Camera	CMOS	C+M	—	—	NIR, UV, VIS	Ethernet, GigE	1-30	≤3GByte/s
Scorpion 2D Box Camera	CMOS	C+M	—	—	NIR, UV, VIS	Ethernet, GigE	≤250	≤3 GByte/ s
Scorpion 3D SMARTsystem	CMOS	C+M	—	—	NIR, UV, VIS	Ethernet, GigE	≤250	≤3 GByte/ s
Toshiba Teli Corp / 東芝テリー; www.toshiba-teli.co.jp/en								
EX670AMG-X	CMOS	M	Area array	8,192 x 8,192	VIS	CoaXPRESS2 (CXP-12 Quad)	64.5	4,329 MB/ s
DDU1207MG	CMOS	M	Area array	4,096 x 3,000	VIS	Dual USB3	62	750 MB/s
DDU1207MCG	CMOS	C	Area array	4,096 x 3,000	VIS	Dual USB3	62	750 MB/s
DDU1207MCF	CMOS	C (IR-cut)	Area array	4,096 x 3,000	VIS	Dual USB3	62	750 MB/s
DDU1607MG	CMOS	M	Area array	4,000 x 4,000	VIS	Dual USB3	47	752 MB/s
DDU1607MCG	CMOS	C	Area array	4,000 x 4,000	VIS	Dual USB3	47	752 MB/s
DDU1607MCF	CMOS	C (IR-cut)	Area array	4,000 x 4,000	VIS	Dual USB3	47	752 MB/s
DU657M	CMOS	M	Area array	2,560 x 2,560	VIS	USB3	55	360 MB/s
DU657MC	CMOS	C	Area array	2,560 x 2,560	VIS	USB3	55	360 MB/s
DU1207MG	CMOS	M	Area array	4,096 x 3,000	VIS	USB3	32	393 MB/s
DU1207MCG	CMOS	C	Area array	4,096 x 3,000	VIS	USB3	32	393 MB/s
DU1207MCF	CMOS	C (IR-cut)	Area array	4,096 x 3,000	VIS	USB3	32	393 MB/s
BU040MG	CMOS	M	Area array	720 x 540	VIS	USB3	523	203 MB/s
BU040MCG	CMOS	C	Area array	720 x 540	VIS	USB3	523	203 MB/s
BU040MCF	CMOS	C (IR-cut)	Area array	720 x 540	VIS	USB3	523	203 MB/s
BU132M	CMOS	M	Area array	1,280 x 1,024	VIS	USB3	61	80 MB/s
BU160MG	CMOS	M	Area array	1,440 x 1,080	VIS	USB3	240	373 MB/s
BU160MCG	CMOS	C	Area array	1,440 x 1,080	VIS	USB3	240	373 MB/s
BU160MCF	CMOS	C (IR-cut)	Area array	1,440 x 1,080	VIS	USB3	240	373 MB/s

製品	センサタイプ	カラー/ モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データ レート
BU205M	CMOS	M	Area array	2,048 x 1,088	VIS	USB3	170	379 MB/s
BU238M	CMOS	M	Area array	1,920 x 1,200	VIS	USB3	165	380 MB/s
BU238MC	CMOS	C	Area array	1,920 x 1,200	VIS	USB3	165	380 MB/s
BU238MCF	CMOS	C (IR-cut)	Area array	1,920 x 1,200	VIS	USB3	165	380 MB/s
BU302MG	CMOS	M	Area array	2,048 x 1,536	VIS	USB3	120	377 MB/s
BU302MCG	CMOS	C	Area array	2,048 x 1,536	VIS	USB3	120	377 MB/s
BU302MCF	CMOS	C (IR-cut)	Area array	2,048 x 1,536	VIS	USB3	120	377 MB/s
BU406M	CMOS	C+M	Area array	2,048 x 2,048	VIS	USB3	90	377 MB/s
BU406MN	CMOS	M	Area array	2,048 x 2,048	NIR	USB3	90	377 MB/s
BU406MC	CMOS	C	Area array	2,048 x 2,048	VIS	USB3	90	377 MB/s
BU406MCF	CMOS	C (IR-cut)	Area array	2,048 x 2,048	VIS	USB3	90	377 MB/s
BU505MG	CMOS	M	Area array	2,448 x 2,048	VIS	USB3	75	376 MB/s
BU505MCG	CMOS	C	Area array	2,448 x 2,048	VIS	USB3	75	376 MB/s
BU505MCF	CMOS	C (IR-cut)	Area array	2,448 x 2,048	VIS	USB3	75	376 MB/s
BU602M	RS-CMOS	M	Area array	3,072 x 2,048	VIS	USB3	60	384 MB/s
BU602MC	RS-CMOS	C	Area array	3,072 x 2,048	VIS	USB3	60	384 MB/s
BU602MCF	RS-CMOS	C (IR-cut)	Area array	3,072 x 2,048	VIS	USB3	60	384 MB/s
BU1203MC	RS-CMOS	C	Area array	4,000 x 3,000	VIS	USB3	30	360 MB/s
BU1203MCF	RS-CMOS	C (IR-cut)	Area array	4,000 x 3,000	VIS	USB3	30	360 MB/s
BU1207MG	CMOS	M	Area array	4,096 x 3,000	VIS	USB3	31	393 MB/s
BU1207MCG	CMOS	C	Area array	4,096 x 3,000	VIS	USB3	31	393 MB/s
BU1207MCF	CMOS	C (IR-cut)	Area array	4,096 x 3,000	VIS	USB3	31	393 MB/s
BU2409MG	CMOS	M	Area array	5,320 x 4,600	VIS	USB3	15	367 MB/s
BU2409MCG	CMOS	C	Area array	5,320 x 4,600	VIS	USB3	15	367 MB/s
BU2409MCF	CMOS	C (IR-cut)	Area array	5,320 x 4,600	VIS	USB3	15	367 MB/s
BG040M	CMOS	M	Area array	720 x 540	VIS	GigE	291	113 MB/s
BG040MCG	CMOS	C	Area array	720 x 540	VIS	GigE	291	113 MB/s
BG040MCF	CMOS	C (IR-cut)	Area array	720 x 540	VIS	GigE	291	113 MB/s
BG160M	CMOS	M	Area array	1,440 x 1,080	VIS	GigE	72	112 MB/s
BG160MCG	CMOS	C	Area array	1,440 x 1,080	VIS	GigE	72	112 MB/s
BG160MCF	CMOS	C (IR-cut)	Area array	1,440 x 1,080	VIS	GigE	72	112 MB/s
BG205M-CS	CMOS	M	Area array	2,048 x 1,088	VIS	GigE	40	89 MB/s
BG302LMG	CMOS	M	Area array	2,048 x 1,536	VIS	GigE	36	113 MB/s
BG302LMCG	CMOS	C	Area array	2,048 x 1,536	VIS	GigE	36	113 MB/s
BG302LMCF	CMOS	C (IR-cut)	Area array	2,048 x 1,536	VIS	GigE	36	113 MB/s
BG505LMG	CMOS	M	Area array	2,448 x 2,048	VIS	GigE	22	110 MB/s
BG505LMCG	CMOS	C	Area array	2,448 x 2,048	VIS	GigE	22	110 MB/s
BG505LMCF	CMOS	C (IR-cut)	Area array	2,448 x 2,048	VIS	GigE	22	110 MB/s
BC040M	CMOS	M	Area array	720 x 540	VIS	PoCL (Base 3taps)	523	203 MB/s
BC040MC (*計画)	CMOS	C	Area array	720 x 540	VIS	PoCL (Base 3taps)	523	203 MB/s
BC040MCF (*計画)	CMOS	C (IR-cut)	Area array	720 x 540	VIS	PoCL (Base 3taps)	523	203 MB/s

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BC160M (*計画中)	CMOS	M	Area array	1,440 x 1,080	VIS	PoCL (Base 3taps)	148	230 MB/s
BC160MC (*計画中)	CMOS	C	Area array	1,440 x 1,080	VIS	PoCL (Base 3taps)	148	230 MB/s
BC160MCF	CMOS	C (IR-cut)	Area array	1,440 x 1,080	VIS	PoCL (Base 3taps)	148	230 MB/s
BC302LMG	CMOS	M	Area array	2,048 x 1,536	VIS	Camera Link, PoCL (Base 3taps)	56	177 MB/s
BC302LMCG (*計画中)	CMOS	C	Area array	2,048 x 1,536	VIS	Camera Link, PoCL (Base 3taps)	56	177 MB/s
BC302LMCF (*計画中)	CMOS	C (IR-cut)	Area array	2,048 x 1,536	VIS	Camera Link, PoCL (Base 3taps)	56	177 MB/s
BC505LMG	CMOS	M	Area array	2,448 x 2,048	VIS	Camera Link, PoCL (Base 3taps)	36	180 MB/s
BC505LMCG	CMOS	C	Area array	2,448 x 2,048	VIS	Camera Link, PoCL (Base 3taps)	36	180 MB/s
BC505LMCF	CMOS	C (IR-cut)	Area array	2,448 x 2,048	VIS	Camera Link, PoCL (Base 3taps)	36	180 MB/s
CSCS60BM18	CMOS	M	Area array	1,280 x 1,024	VIS	PoCL (Base)	61	80 MB/s
CSC6M100BMP11	CMOS	M	Area array	2,560 x 2,560	VIS	Camera Link, PoCL (Full)	99.2	650 MB/s
CSC6M100CMP11	CMOS	C	Area array	2,560 x 2,560	VIS	Camera Link, PoCL (Full)	99.2	650 MB/s
Vieworks Co Ltd / 韓国ビューワークス社; www.vieworks.com								
VC Series	CMOS	C+M	Area array	2048 x 1088- 14,192 x 10,640	VIS/ Configurator	Camera Link, CoaXPress	337.6	—
VC Series (CXP-12)	CMOS	C+M	Area array	4096 x 3072- 9344 x 7000	VIS	CoaXPress	335	—
VP Series	CMOS	C+M	Area array	5120 x 5120- 14192 x 10640	VIS/ Configurator	Camera Link, CoaXPress	35.4	—
VN Series	CMOS	C+M	Area array	15,360 x 15,360- 23,760 x 18,012	VIS	CoaXPress	72	—
VNP Series	CMOS	C+M	Area array	23760 x 18012- 42576 x 31920	VIS	CoaXPress	30.9	—
VX Series	CMOS	M	Area array	5120 x 5120	VIS	GigE	4.7	—
VQ Series	CMOS	M	—	728 x 544- 5472 x 3648	VIS	GigE	291	—
VS Series	CMOS	M	Area array	2048 x 1150	VIS	USB 3.0	79.4	—
VT Series - M42	VW Hybrid	M	TDI	3200 x 32- 6560 x 256	VIS/ Configurator	Camera Link, CoaXPress, GigE	—	250 KHz
VT Series - M72	VW Hybrid	M	TDI	4096 x 64- 17,824 x 256	VIS/ Configurator	Camera Link, CoaXPress, GigE	—	250 KHz
VT Series - M95	VW Hybrid	M	TDI	16,384 x 256- 23,360 x 256	VIS	Camera Link, CoaXPress, GigE	—	140 KHz
VTC Series	VW Hybrid	C	TDI	2160 x 80	VIS/ Configurator	Camera Link, CoaXPress, GigE	—	140 KHz
VL Series	CMOS	M	Line array	8192 x 2- 16384 x 1	Configurator	Camera Link	—	80 kHz
Vision Components GmbH / 独ビジョン・コンポーネンツ社; www.vision-components.com								
MIPI Camera Module	CMOS	C+M	Area array	≤4072 x 3046	NIR	MIPI CSI-2	≤530	—

製品	センサタイプ	カラー / モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データレート
VCSBC Nano Z 00xx	CMOS	C+M	Area array	1600 × 1200	NIR, VIS	Digital I/O, Ethernet, GigE, RS-232	60-230	—
VCSBC nano Z-RH 0010 Embedded OEM Vision System	CMOS	C+M	Area array	736 × 480	NIR	Ethernet, RS-232	134	—
VC nano Z-LED Series	CMOS	C+M	Area array	≤1920 × 1200	NIR, VIS	Digital I/O, Ethernet, RS-422/ LVDS	≤174	—
VC pro Z Series SoC based Smart Camera family	CMOS	C+M	Area array	≤1920 × 1200	NIR, VIS	Digital I/O, Ethernet, RS-232	≤174	—
Vision Research / 米ビジョン・リサーチ社; www.phantomhighspeed.com								
Phantom Ultrahigh-Speed Cameras	CMOS	C+M	—	1280 × 800, 128 × 16	VIS	Digital I/O, Ethernet	12,600, ≤1,000,000	—
PhantomVEO Family	CMOS	C+M	—	—	VIS	Digital I/O, Ethernet, HD-SDI	800-1,000,000	—
Phantom 4K and Media Production	CMOS	C+M	—	4096 × 2304, 1280 × 720	VIS	Digital I/O, Ethernet, HD-SDI	938, ≤2932	—
Phantom Miro C/N-Series	CMOS	C+M	—	—	VIS	Digital I/O, Ethernet	800-67,140	—
Phantom Machine Vision Family	CMOS	C+M	—	—	—	CoaXPress	1000+	—
Xenics nv / ベルギー Xenics nv社; www.xenics.com								
Manx SQ Series	InGaAs	M	Line scan	2048 × 1	SWIR	CoaXPress	256	—
Manx R Series	InGaAs	M	Line scan	2048 × 1	SWIR	CoaXPress	256	—
Wildcat 640 Series	InGaAs	M	Area array	640 × 512	SWIR	Camera Link, USB3	220	—
Dione 640 CAM Series	Microbolometer	M	Area array	640 × 480	LWIR	SAMTEC ST5	60	—
Dione 640 OEM Series	Microbolometer	M	Area array	640 × 480	LWIR	SAMTEC ST5	60	—
XIMEA / 独XIMEA社; www.ximea.com								
USB 3.1 cameras with Sony CMOS	CMOS	C+M	Area array	1936 × 1216, 2064 × 1544, 2464 × 2056, 4112 × 2176, 4112 × 3008	NIR, VIS	Digital I/O, USB3	165, 122, 76, 43, 31	5 Gbps
Hyperspectral USB3 camera	Multispectral	C+M	Line scan	2048 × 8, 2048 × 5, 512 × 272, 409 × 217	Hyperspectral, NIR, VIS	USB3	170 hypercubes	5 Gbps
48 and 20 Mpix high resolution PCIe cameras	CMOS	C+M	Area array	7920 × 6004, 5120 × 3840	VIS	Digital I/O, Fiberoptic, PCIe	30	20 Gbps
12 Mpix Fast speed high resolution cameras	CMOS	C+M	Area array	4096 × 3072	NIR, VIS	Digital I/O, Fiberoptic, PCIe	333	64 Gbps
High speed cameras	CMOS	C+M	Area array	1280 × 864	VIS	Digital I/O, Fiberoptic, PCIe, Proprietary PCIe	3500+	64 Gbps
Scientific sCMOS cameras	CMOS	C+M	Area array	2048 × 2048, 5056 × 2968	NIR, VIS	Proprietary, USB3	82	20 Gbps
USB 3.1 cameras with CMOS	CMOS	C+M	Area array	648 × 488, 1280 × 1024, 2048 × 1088, 2048 × 2048	NIR, VIS	Digital I/O, USB3	500, 210, 170, 90	5 Gbps

製品	センサタイプ	カラー / モノクロ	カメラタイプ	解像度	波長	インタフェース	フレームレート	データレート
Micro 5Mpix camera-USB 2.0 CMOS	CMOS	C+M	Area array	2592 × 1944	VIS	Digital I/O, USB 1.0/2.0	5	480 Mbps
X-RAY cameras based on sCMOS	CMOS	M	Area array	5056 × 2968	X-ray	USB3	17	—
Multiple camera platform	CMOS	C+M	Area array	1936 × 1216, 2064 × 1544, 2464 × 2056, 4112 × 2176, 4112 × 3008	NIR, VIS	PCIe, Proprietary, USB3	340	—
Cooled cameras with USB3 and CCD	CMOS	C+M	Area array	2048 × 2048, 3296 × 2472, 4864 × 3232, 6576 × 4384	NIR, VIS	Digital I/O, USB3	28, 17, 8, 4	5 Gbps
X-RAY cooled cameras-High resolution	CCD	C+M	Area array	4008 × 2672, 4904 × 3280	X-ray	Digital I/O, FireWire	2	98 MBps
Scientific grade Sony CCD with USB3	CCD	C+M	Area array	1940 × 1460, 2758 × 2208, 3380 × 2704, 4242 × 2830	NIR, VIS	Digital I/O, USB3	57, 28, 20, 15	5 Gbps
Embedded vision cameras	CMOS	C+M	Area array	1936 × 1216, 2064 × 1544, 2464 × 2056, 4112 × 2176, 4112 × 3008	Multispectral, NIR, VIS	Digital I/O, PCIe, Proprietary, USB3	166, 218, 165, 95, 69	20 Gbps
Board-level cameras from VGA to 16 Mpix	CCD	C+M	Area array	4872 × 3248	NIR, VIS	Digital I/O, Fiberoptic, FireWire, PCIe, Proprietary, USB 1.0/2.0, USB3	≥500	5 Gbps
Peltier Cooled Scientific Grade CCD	CCD	C+M	Area array	4904 × 3280	NIR, VIS, X-ray	Digital I/O, FireWire	1.5	98 MBps
Thunderbolt enabled industrial cameras	CCD	C+M	Area array	1920 × 1200, 5120 × 3840	NIR, VIS	Digital I/O, Fiberoptic, PCIe, Proprietary	165, 30	20 Gbps
Micro 18 Mpix camera-USB 3.0 CMOS	CMOS	C	Area array	4912 × 3680	VIS	USB3	20	—
High speed cameras with HD at 2500 Fps	CMOS	C+M	Area array	1920 × 1080	VIS	Digital I/O, Fiberoptic, PCIe, Proprietary	2500+	64 Gbps
NIR camera models from 1 to 12 Mpix	CMOS	M	Area array	1280 × 1024, 2048 × 1088, 2048 × 2048, 4096 × 3072	NIR, VIS	PCIe, USB3	333	—
Zivid / ノルウェー Zivid社: www.zivid.com								
Zivid One Plus	3D	C+M	Area array	1920 × 1200	VIS	USB3	—	—
Zivid Two	3D	C+M	Area array	1944 × 1200	VIS	10GigE	—	—

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