

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 10x AF-Zoom Camera	CMOS	C+M	Area array	1920 x 1080	VIS	LVDS, 3G/HD-SDI, USB/HDMI, HDMI, IP H.264	60	—
Harrier 36x AF-Zoom Camera Global Shutter	CMOS	C+M	Area array	1920 x 1080	VIS	LVDS, HD-SDI, USB/HDMI, HDMI, IP H.264	30, 60	—
Harrier 18x AF-Zoom HDMI 4K Camera	CMOS	C+M	Area array	4K (3840 x 2160), 1920 x 1080	VIS	HDMI, CVBS	30 (4K), 60 (Full HD)	—
Harrier 40x AF-Zoom Camera	CMOS	C+M	Area array	1920 x 1080	VIS	LVDS, 3G/HD-SDI, USB/HDMI, HDMI, IP H.264	60	—
ADLINK Technology Inc / 米エーディーリンクテクノロジー社; www.adlinktech.com								
NEON-1000-MDX: Movidius Myriad X-based, Industrial AI Smart Camera	CMOS	C	Area array	1280 x 960-2592 x 1944	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3	14-60	—
NEON-2000-JT2: NVIDIA Jetson TX2-based, Industrial AI Smart Camera	CMOS	C	Area array	1280 x 960-2592 x 1944	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3	14-60	—
NEON-2000-JT2-X: NVIDIA Jetson TX2-based, IP67 Industrial AI Smart Camera	CMOS	C	Area array	1280 x 960-2592 x 1944	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3	14-60	—
NEON-2000-JNX: NVIDIA Jetson Xavier NX-based, Industrial AI Smart Camera	CMOS	C	Area array	1280 x 960-3840 x 2160	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3, MIPI CSI-2	14-60	—
NEON-1000-MDX: AI Smart Camera Starter Kit	CMOS	C	Area array	1280 x 960-2592 x 1944	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3	14-60	—
NEON-2000-JT2: AI Smart Camera Starter Kit	CMOS	C	Area array	1280 x 960-2592 x 1944	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3	14-60	—
NEON-2000-JT2-X: AI Smart Camera Starter Kit	CMOS	C	Area array	1280 x 960-2592 x 1944	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3	14-60	—
NEON-2000-JNX: AI Smart Camera Starter Kit	CMOS	C	Area array	1280 x 960-3840 x 2160	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3, MIPI CSI-2	14-60	—
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	—

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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	—
Alkeria Srl / 伊Alkeria社; www.alkeria.com								
ARIA	CMOS	C+M	Area array	0.4-2 Mpixels	NIR, VIS	USB3	522	—
CELERA One	CMOS	C+M	Area array	2-12 Mpixels	NIR, VIS	USB3	175	—
CELERA	CMOS	C+M	Area array	2-12 Mpixels	NIR, VIS	Dual-USB3	337	—
NECTA	CMOS	C+M	Linescan	2-8K	NIR, VIS	USB3	—	95 kHz
NECTA S	InGaAs	M	Linescan	0.5-1K	SWIR	USB3	—	40 kHz
ARCURE / 仏ARCURE社; www.arcure.net								
Omega	3D	C+M	Area array	1024 × 512	VIS	Ethernet, GigE	25, depending on configuration	—
Avaldata Corp / 韓国Avaldata社; www.aval-global.com								
ABA-O13VIR	InGaAs	M	Area array	1280 × 1024	SWIR, VIS	Camera Link, GigE	134.73 (CL), 60 (GigE)	—
ABA-003VIR	InGaAs	M	Area array	640 × 512	SWIR, VIS	Camera Link, GigE	258.8 (CL), 240 (GigE)	—
ABA-003IR	InGaAs	M	Area array	640 × 512	SWIR	Camera Link, GigE	62	—
ABA-001IR	InGaAs	M	Area array	320 × 256	SWIR	Camera Link, GigE	228	—
ABL-O10IR	InGaAs	M	Linescan	1024 × 1	SWIR	Camera Link, GigE	—	40 kHz
AHS-003VIR	InGaAs	M	Linescan	640 × 512	Hyperspectral, SWIR, VIS	Camera Link, GigE	258 (Full band), 2767 (8 band)	—
Basler AG / 独Basler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	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	—
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	—

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Basler racer	CMOS	M	Linescan	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 オプトロニック社; 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	—	—
博衆精工株式会社; bozhonjapan.com								
BC-SM3MCL	CMOS	M	Area array	2048x1536	VIS	CameraLink	216.2	
BC-SC3MCL	CMOS	C	Area array	2048x1536	VIS	CameraLink	216.2	
BC-SM5MCL	CMOS	M	Area array	2448x2048	VIS	CameraLink	163.4	
BC-SC5MCL	CMOS	C	Area array	2448x2048	VIS	CameraLink	163.4	
BC-SM9MCL	CMOS	M	Area array	4096x2160	VIS	CameraLink	91.98	
BC-SC9MCL	CMOS	C	Area array	4096x2160	VIS	CameraLink	91.98	
BC-SM12MCL	CMOS	M	Area array	4096x3000	VIS	CameraLink	66.9	
BC-SC12MCL	CMOS	C	Area array	4096x3000	VIS	CameraLink	66.9	
BC-SM3M6X1	CMOS	M	Area array	2048x1536	VIS	CoaXPress, CXP6/3x1 Lane	187.7	
BC-SC3M6X1	CMOS	C	Area array	2048x1536	VIS	CoaXPress, CXP6/3x1 Lane	187.7	
BC-SM5M6X1	CMOS	M	Area array	2448x2048	VIS	CoaXPress, CXP6/3x1 Lane	117.5	
BC-SC5M6X1	CMOS	C	Area array	2448x2048	VIS	CoaXPress, CXP6/3x1 Lane	117.5	
BC-SM9M6X1	CMOS	M	Area array	4096x2160	VIS	CoaXPress, CXP6/3x1 Lane	67	
BC-SC9M6X1	CMOS	C	Area array	4096x2160	VIS	CoaXPress, CXP6/3x1 Lane	67	
BC-SM12M6X1	CMOS	M	Area array	4096x3000	VIS	CoaXPress, CXP6/3x1 Lane	48.59	
BC-SC12M6X1	CMOS	C	Area array	4096x3000	VIS	CoaXPress, CXP6/3x1 Lane	48.59	
BC-SM3M6X1-AN	CMOS	M	Area array	2048x1536	VIS	CoaXPress, CXP6/3x1 Lane	187.7	
BC-SC3M6X1-AN	CMOS	C	Area array	2048x1536	VIS	CoaXPress, CXP6/3x1 Lane	187.7	
BC-SM5M6X1-AN	CMOS	M	Area array	2448x2048	VIS	CoaXPress, CXP6/3x1 Lane	117.5	
BC-SC5M6X1-AN	CMOS	C	Area array	2448x2048	VIS	CoaXPress, CXP6/3x1 Lane	117.5	
BC-SM9M6X1-AN	CMOS	M	Area array	4096x2160	VIS	CoaXPress, CXP6/3x1 Lane	67	
BC-SC9M6X1-AN	CMOS	C	Area array	4096x2160	VIS	CoaXPress, CXP6/3x1 Lane	67	

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BC-SM12M6X1-AN	CMOS	M	Area array	4096x3000	VIS	CoaXPress, CXP6/3x1 Lane	48.59	
BC-SC12M6X1-AN	CMOS	C	Area array	4096x3000	VIS	CoaXPress, CXP6/3x1 Lane	48.59	
Chromasens GmbH / 独クロマセンス社; www.chromasens.de								
allPIXA evo 8k CXP	CMOS	C	Linescan	8192 × 16	NIR, VIS	CoaXPress	—	100 kHz
allPIXA evo 10k CXP	CMOS	C	Linescan	10,240 × 3	VIS	CoaXPress	—	68.4 kHz
allPIXA evo 15k CXP	CMOS	C	Linescan	15,360 × 3	VIS	CoaXPress	—	68.4 kHz
allPIXA evo 8k DXGE	CMOS	C	Linescan	8192 × 16	NIR, VIS	Dual 10GigE	—	90 kHz
allPIXA evo 10k DXGE	CMOS	C	Linescan	10,240 × 3	VIS	Dual 10GigE	—	68.4 kHz
allPIXA evo 15k DXGE	CMOS	C	Linescan	15,360 × 3	VIS	Dual 10GigE	—	49 kHz
allPIXA wave-10k	CMOS	C+M	Linescan	10,240 × 3	VIS	Camera Link	—	25.33 kHz
allPIXA wave-15k	CMOS	C+M	Linescan	15,360 × 3	VIS	Camera Link	—	18.38 kHz
allPIXA SWIR 512	InGaAs	—	Linescan	512 × 1	IR	Camera Link, Ethernet	—	40 kHz
allPIXA SWIR 1k	InGaAs	—	Linescan	1024 × 1	IR	Camera Link, Ethernet	—	40 kHz
allPIXA Pro 2k, 4k, 7k	CCD	C	Linescan	2048/4096/ 7300 × 3	VIS	Camera Link	—	≤92.8 kHz
chromaPIXA 2k, 4k, 7k	CCD	C	Linescan	2048/4096/ 7300 × 3	VIS	Camera Link	—	≤92.8 kHz
3DPIXA wave compact 12 μm	3D	C	Linescan	6250 × 3	VIS	Camera Link	—	18.4 kHz
3DPIXA Dual 10 μm	3D	C	Linescan	15,360 × 3	VIS	Camera Link	—	18.4 kHz
3DPIXA Pro Dual 200 μm	3D	C	Linescan	7000 × 3	VIS	Camera Link	—	29.7 kHz
CMICRO Corporation / シーマイクロ; https://www.cmicro.co.jp								
FXS800A	CMOS	M	Line scan	8192	VIS	CoaXPress		72.4KHz
FXD800A	CMOS	M	Dual Line scan	8192	VIS	CoaXPress		72.4KHz
FXS400A	CMOS	M	Line scan	4096	VIS	CoaXPress		72.4KHz
FXD400A	CMOS	M	Dual Line scan	4096	VIS	CoaXPress		72.4KHz
TFB200P	3CCD	C	Line scan	2048 × 3	VIS	Camera Link		18.7KHz
FCS16KA	CMOS	M	Line scan	16384	VIS	Camera Link		40.6KHz
FCH800A	CMOS	M	Line scan	8092	VIS	Camera Link		72.4KHz
NDB100H	InGaAs	M	Line scan	1024 × 2	SWIR	Camera Link/ GigE		40/32.6 KHz
NHB050H	InGaAs	M	Line scan	512	SWIR	Camera Link		8.14KHz
KFB200	3D	M	Area array	2048 × 1088	VIS	Camera Link/ Ethernet	3200(MAX)	
KFB080	3D	M	Area array	1280 × 1024	VIS	Camera Link	5000(MAX)	
Cognex / 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 Mpixels), 1920 × 1200 (2.3 Mpixels)	VIS	Ethernet	16-51	—
Contrast Inc / 米Contrast社; www.contrastoptical.com								
LUX HDR Camera	CMOS	C	Area array	18 Mpixels	NIR, VIS	Digital I/O, Ethernet, GigE, USB3, DPP	30-120	255 Mp/s

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ARC HDR Camera	CMOS	C	Area array	18 Mpixels	NIR, VIS	Digital I/O, Ethernet, GigE, USB3, DPP	30-120	255 Mp/s
VIA Smart Camera	CMOS	C	Area array	18 Mpixels	NIR, VIS	Digital I/O, Ethernet, GigE, USB3, DPP	30-120	255 Mp/s
Critical Link LLC / 米Critical Link社; www.criticallink.com								
MityCAM-CSG14K	CMOS	C+M	Area array	3856 × 3600	VIS	Camera Link, Camera Link Full, Ethernet, GigE, HDMI, USB 1.0/2.0, USB3	110	—
MityCAM-B2521F / B1910F	CMOS	C+M	Area array	2560 × 2160	Multispectral, NIR, VIS	Camera Link, Ethernet, GigE, USB 1.0/2.0	100	—
Canon CMOS Sensor Evaluation Kits	CMOS	C+M	Area array	—	Multispectral, NIR, VIS	Camera Link, Camera Link Full, Digital I/O, Ethernet, GigE, HDMI, USB 1.0/2.0, USB3	≤ 120	—
MityCCD-H11850 / H16011	CCD	M	Area array	—	NIR	Camera Link, Ethernet, GigE	—	—
MityCAM-H13241	CCD	M	Area array	2048 × ≤506	UV	Camera Link, CoaXPress, Ethernet, GigE, USB 1.0/2.0, USB3	—	10 MHz
Cubert GmbH / 独Cubert社; cubert-gmbh.com								
FirefEYE S185 Hyperspectral Camera	CCD	C+M	Area array	50 × 50 (Spectral), 1000 × 1000 (Panchromatic)	Hyperspectral	GigE	15	—
ULTRIS Hyperspectral Camera	CMOS	C	Area array	410 × 410	Hyperspectral	GigE	8	—
ULTRIS Plus Hyperspectral Camera	CMOS	C+M	Area array	410 × 410 (Spectral), 1880 × 1880 (Panchromatic)	Hyperspectral	GigE	8	—
D3 Engineering LLC / 米D3 Engineering社; www.d3engineering.com								
DesignCore D3RCMIMX390- 953 Rugged Camera Module	CMOS	C	Area array	1920 × 1200	VIS	FPD-Link III	60	—
DesignCore D3CM- IMX490 Camera Module	CMOS	C	Area array	2880 × 1860	VIS	FPD-Link III, GMSL2	40	—
DesignCore D3CMAR0234CS Camera Module	CMOS	C	Area array	1920 × 1200	VIS	FPD-Link III, GMSL2	120	—
DesignCore D3CMAR0821CS Camera Module	CMOS	C	Area array	3848 × 2169	VIS	FPD-Link III, GMSL2	40	—
DesignCore D3TCM-9036 Time of Flight Camera Module	ToF	M	Area array	640 × 480	NIR	GMSL2, MIPI CSI-2	30	—
Datalogic USA Inc / 米Datalogic USA社; www.datalogic.com								
Matrix 220	CMOS	M	Area array	WVGA-1.2 Mpixels	VIS	Digital I/O, Ethernet, RS-232	45	—
P Series	CMOS	C+M	—	—	—	Ethernet, RS-232	60-120	—

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e-con Systems / 米e-con Systems社; www.e-consystems.com								
STURDeCAM25-IP67 rated GMSL2 Global Shutter Camera	CMOS	C	—	—	VIS	GMSL2	120	—
See3CAM_CU81-8MP HDR USB camera	CMOS	C	—	—	VIS	USB 3.0/2.0	60	—
See3CAM_160-16MP Autofocus USB camera	CMOS	C	—	—	VIS	USB 3.0/2.0	30	—
e-CAM83_CUMI415_ MOD- 8MP Ultra-lowlight camera	CMOS	C	—	—	VIS	MIPI CSI-2/2.0	90	—
e-CAM217_CUMIO234_ MOD-Full HD Global Shutter camera	CMOS	C	—	—	VIS	MIPI CSI-2	120	—
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								
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	Linescan	8192 × 1	—	10GigE	—	45-137 kHz
Accel Series LB-8K	CMOS	C+M	Linescan	—	—	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	—	103.7 MP
EPIX Inc / 米EPIX社; www.epixinc.com								
SILICON VIDEO 25	CMOS	C+M	Area array	5120 × 5120	VIS	Camera Link, Camera Link Extended-Full	212	1000 MHz
SILICON VIDEO 20	CMOS	C+M	Area array	5120 × 3684	VIS	Camera Link, Camera Link Extended-Full	30-240	—
SILICON VIDEO 1820CL	CMOS	C	Area array	4608 × 3288	VIS	Camera Link, Camera Link Extended-Full, Camera Link Extended, Camera Link Full, 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

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eYs3D Microelectronics Co / 台湾eYs3D Microelectronics社; www.eyes3d.com								
Lifesense Depth Camera G100	CMOS	C	Area array	1280 × 720	IR	USB3	60	—
Lifesense Depth Camera G53	CMOS	C	Area array	640 × 400	IR	USB 1.0/2.0	30	—
Fastec Imaging Corp / 米ファステックイメージング社; www.fastecimaging.com								
TS5 High-speed Camera	CMOS	C+M	Area array	2560 × 2048	VIS	Digital I/O, Ethernet, GigE, USB 1.0/2.0	253	1325 MHz
Fastec IL5	CMOS	C+M	Area array	2560 × 2048	VIS	Digital I/O, Ethernet, GigE, USB 1.0/2.0	253	1325 MHz
HiSpec 1 High-speed Digital Video Camera	CMOS	C+M	Area array	1280 × 1024	VIS	Ethernet, GigE	506	650 MHz
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 × 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 × 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 × 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 × 2048	VIS	USB 3.0	30(full)	—
TDI ボード型カメラ C10000-A01	CCD	M	TDI	2048 × 128	NIR,UV,VIS	Camera Link Base Configuration	—	0.45-50kHz
X線sCMOSカメラ C12849-111U	CMOS	M	Area array	2048 × 2048	X-ray	USB 3.0	30(full)	—
X線 TDI カメラ C12300-321	CCD	M	TDI	4608 × 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	—	—
Headwall Photonics Inc / 米ヘッドウォール・フォトニクス社; www.headwallphotonics.com								
Hyperspec MV.X imaging system	CMOS	C+M	Linescan	—	Hyperspectral, NIR	Ethernet	—	—
Hikrobot Technology / 中ハイクロロボットテクノロジー; www.hikrobotics.com								
MV-CL021-40GM	CMOS	Mono	Linescan	2048 × 1		GigE		51 kHz
MV-CL022-40GC	CMOS	Color	Linescan	2048 × 2		GigE		32 kHz
MV-CL022-91GM	CMOS	Mono	Linescan	2048 × 2		GigE		100 kHz(@ HB)
MV-CL022-91GC	CMOS	Color	Linescan	2048 × 2		GigE		50 kHz(@ HB)
MV-CL042-91GM	CMOS	Mono	Linescan	4096 × 2		GigE		80 kHz@ HB
MV-CL042-91GC	CMOS	Color	Linescan	4096 × 2		GigE		80 kHz@ HB
MV-CL084-91GM	CMOS	Mono	Linescan	8192 × 4		GigE		40 kHz@ HB
MV-CL086-91GC	CMOS	Color	Linescan	8192 × 6		GigE		40 kHz@ HB

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
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-FM1 200WCL	CMOS	C+M	Area array	4096 × 3000	VIS	Camera Link	67	60 Hz
KP-F230SCL	CMOS	C+M	Area array	1628 × 1263	VIS	GigE, USB3, Camera Link	30	60 Hz
HV-F1 30SCL	3CCD	C	Area array	1680 × 960	VIS	Camera Link, GigE, RGB	30	60 Hz
HV-UHD301-S1	CMOS	C	Area array	3840 × 2160	VIS	4K, HD-SDI	30	50, 60 Hz
KP-HD20A	CMOS	C	Area array	1920 × 1080	VIS	Analog, HD-SDI	30, 60	50, 60 Hz
HySpex by NEO / ノルウェー HySpex by NEO 社; www.hyspex.com								
Baldur S-384N	MCT	M	Linescan	—	Hyperspectral, SWIR	Camera Link, LVDS, 5V/12V/24V TTL	650	—
Baldur S-640iN	InGaAs	M	Linescan	—	Hyperspectral, NIR, SWIR	GigE, LVDS, 5V/12V/24V TTL	500	—
Baldur V-1024N	CMOS	M	Linescan	—	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	1440 × 1088- 3088 × 2076	VIS	Digital I/O, GigE, RS-232	—	—
Ensenso X camera family	CMOS	M	Area array	1456 × 1088, 2448 × 2048	VIS	Digital I/O, GigE	—	—
Ensenso N camera family	CMOS	M	Area array	1280 × 1024	NIR, VIS	Digital I/O, GigE	—	—
GigE uEye CP camera family	CMOS	C+M	Area array	800 × 600- 4912 × 3684	NIR, VIS	Digital I/O, GigE	≤396	—
USB 3 uEye CP camera family	CMOS	C+M	Area array	800 × 600- 5536 × 3692	NIR, VIS	Digital I/O, USB3	≤251	—
GigE uEye FA camera family	CMOS	C+M	Area array	800 × 600- 5536 × 3692	VIS	Digital I/O, GigE	≤205	—
USB 3 uEye LE camera family	CMOS	C+M	Area array	808 × 608- 4912 × 3684	NIR, VIS	Digital I/O, USB3	≤230	—
GigE uEye SE camera family	CMOS	C+M	Area array	800 × 600- 5536 × 3692	NIR, VIS	Digital I/O, GigE	≤205	—
USB 3 uEye SE camera family	CMOS	C+M	Area array	800 × 600- 5536 × 3692	VIS	Digital I/O, USB3	≤251	—
GigE uEye LE camera family	CMOS	C+M	Area array	808 × 608- 4912 × 3684	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	1280 × 1024- 2560 × 1920	NIR, VIS	Digital I/O, USB 1.0/2.0	≤26	—
USB 2 uEye LE camera family	CMOS	C+M	Area array	1280 × 1024- 2560 × 1920	NIR, VIS	Digital I/O, USB 1.0/2.0	≤26	—
USB 3 uEye XLE camera family	CMOS	C+M	Area array	1920 × 1200, 2592 × 1944	NIR, VIS	Digital I/O, USB3	≤73	—
Ensenso XR camera family	CMOS	M	Area array	1456 × 1088, 2448 × 2048	VIS	Digital I/O, GigE	—	—
Ensenso S camera family	CMOS	M	Area array	1456 × 1088	NIR, VIS	Digital I/O, GigE	—	—
IMPERX / 米インパーエックス社; 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 Thermal Electric Cooler)	CMOS	C+M	Area array	—	NIR	Camera Link, PoE	3.7	—
20MP C4410 CMOS Cheetah camera (optional Thermal Electric Cooler)	CMOS	C+M	Area array	—	NIR	Camera Link, PoE	6	—
17MP C5410 CMOS Cheetah camera (optional Thermal Electric Cooler)	CMOS	C+M	Area array	—	NIR	Camera Link, PoE	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 high-end infrared camera ImageIR 9300	FPA	—	Area array	1280 × 1024	MWIR	Camera Link, Digital I/O, 10 GigE, GigE, HDMI, RS-232	—	106-3200 Hz
Infrared camera ImageIR 8300 hp series	FPA	—	Area array	640 × 512, 1280 × 1024	MWIR	Camera Link, 10 GigE, 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
High-end cameras ImageIR 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 ImageIR	FPA	—	Area array	640 × 512	LWIR	10 GigE, GigE, RS-232, USB 1.0/2.0	—	105,000 Hz
Full HD infrared camera ImageIR 10300	InSb	—	Area array	1920 × 1536	LWIR	10 GigE, GigE, HDMI	—	113-400 Hz
ImageIR 9400 hp	InSb	—	Area array	2560 × 2048	LWIR	Camera Link, 10 GigE, GigE, HDMI	—	622 Hz
Instrument Systems GmbH / 独Instrument Systems社; www.instrumentsystems.com								
LumiCam 2400B Imaging Colorimeter	CMOS	C+M	Area array	2428 × 2028	VIS	GigE	—	—
LumiCam 1300 Imaging Colorimeter	CCD	C+M	Area array	1370 × 1020	VIS	GigE	—	—
LumiTop X150 Highresolution Imaging Colorimeter	CMOS	C	Area array	14,192 × 10,640	VIS	CoaXPress	—	—
LumiTop 4000 Imaging Colorimeter	CMOS	C	Area array	4096 × 3000	VIS	GigE	—	—
LumiTop 2700 Imaging Colorimeter	CCD	C	Area array	2750 × 2200	VIS	GigE	—	—
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 120B68-CV	CMOS	C+M	Area array	4096 × 3008	VIS	CoaXPress	68	—
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	—

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
iX Cameras Ltd / 米iX Cameras社; www.ix-cameras.com								
i-SPEED 510	CMOS	C+M	Area array	1920 × 1080	NIR, UV, VIS	Ethernet, GigE, HDMI, HD-SDI, Proprietary, USB3	100- 1,000,000	10 GPx/s
i-SPEED 513	CMOS	C+M	Area array	1920 × 1080	NIR, UV, VIS	Ethernet, GigE, HDMI,HD-SDI, Proprietary, USB3	100- 1,000,000	13 GPx/s
i-SPEED 717	CMOS	C+M	Area array	2072 × 1536	NIR, UV, VIS	Proprietary	2.45 million	
i-SPEED 721	CMOS	C+M	Area array	2072 × 1536	NIR, UV, VIS	Proprietary	2.45 million	
i-SPEED 727	CMOS	C+M	Area array	2072 × 1536	NIR, UV, VIS	Proprietary	2.45 million	
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	Linescan	8192 × 1	Multispectral, NIR, VIS	GigE, 5GigE, 10GigE, Fiber Optic	—	36 kHz
GOX-8901	CMOS	C+M	Area array	4096 × 2160	VIS	GigE, USB3	13-32	—
Fusion FS-3200D	CMOS	C+M	Area array	—	Multispectral, NIR, VIS	GigE, 5GigE, 10GigE	123	—
Apex AP-3200T	CMOS	C	Area array	2064 × 1544	VIS	Camera Link, Camera Link Extended, Camera LinkFull, 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, Fiberoptic, 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 (5 Megapixel High Speed Area Camera)	CMOS	C+M	Area array	2432 × 2040	VIS	Proprietary	36	—
CA-HL08MX (8K Resolution High Speed Line Scan Camera)	CMOS	M	Linescan	1 × 8192	VIS	Proprietary	—	97.7 kHz
XT-060 (Inline 3D Camera, 60mm FOV)	CMOS	C+M	—	3072 × 3072	VIS	Proprietary	—	—
CA-HF2100 (21 Megapixel Super High Speed Area Camera)	CMOS	C+M	Area array	5104 × 4092	VIS	Proprietary	49.5	—

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
CA-HF6400 (64 Megapixel High Speed Area Camera)	CMOS	C+M	Area array	8192 × 7808	VIS	Proprietary	17.4	—
LUCID Vision Labs Inc / 加LUCID Vision Labs社; www.thinklucid.com								
Helios2 ToF 3D Camera	ToF	M	Area array	640 × 480	3D	GigE, PoE+	30	—
Helios2+ ToF 3D Camera High Speed/HDR Mode	ToF	M	Area array	640 × 480	3D	GigE, PoE+	110	—
Atlas 5GBASE-T Camera 2.8 MP to 31.4 MP	CMOS	C+M	Area array	≤6464 × 4852	VIS, NIR	5GigE, PoE	≤173	—
Atlas 5GBASE-T IP67 Camera 2.8 MP to 24.5 MP	CMOS	C+M	Area array	≤5320 × 4600	VIS, NIR	5GigE, PoE	≤173	—
Phoenix Camera 0.4 MP to 20 MP	CMOS	C+M	Area array	≤5472 × 3648	VIS, NIR	GigE PoE	≤286	—
Triton Camera 0.4 MP to 24.5 MP	CMOS	C+M	Area array	≤5300 × 4600	VIS, NIR	GigE PoE	≤286	—
Triton Polarization Camera	CMOS	C+M	Area array	2448 × 2048	—	GigE PoE	22	—
Phoenix Polarization Camera	CMOS	C+M	Area array	2448 × 2048	—	GigE PoE	22	—
Atlas SWIR IP67 Camera	CMOS	M	Area array	1280 × 1024	SWIR	GigE, PoE+	240	—
Atlas 10GBASE-T Camera 5.0 MP to 47 MP	CMOS	C+M	Area array	<8240 × 5628	VIS, NIR	GigE, 10GigE, PoE+	≤205	—
Triton Line Scan Camera	CMOS	M	Linescan	2048 × 1	VIS, NIR	GigE, PoE	—	60 kHz
Triton Edge-All-in-One Edge Computing Camera	CMOS	C+M	Area array	1440 × 1080	VIS, NIR	GigE, PoE	—	—
MATRIX VISION GmbH-Oppenweiler / 独MATRIX VISION GmbH-Oppenweiler社; www.matrix-vision.com								
rc_visard	3D	C+M	Area array	1280 × 960	VIS	Digital I/O, GigE	bis 25	—
mvBlueNAOS2	CMOS	C+M	Area array	1456 × 1088-5328 × 4608	VIS	Digital I/O, PCI Express	24.1-226.5	—
mvBlueFOX3_2	CMOS	C+M	Area array	728 × 544-5328 × 4608	VIS	Digital I/O, RS-232, USB3	15.4-436.9	—
mvBlueCOUGAR-XT	CMOS	C+M	Area array	5328 × 3040-5328 × 4608	VIS	Digital I/O, 10 GigE, RS-232	50.5-76.5	—
mvBlueCOUGAR-XD	CMOS	C+M	Area array	1456 × 1088-6480 × 4856	VIS	Digital I/O, GigE	7.5-149.9	—
mvBlueCOUGAR-X	CMOS	C+M	Area array	728 × 544-5544 × 3692	VIS	Digital I/O, GigE, RS-232	5.8-299.8	—
Matrox Imaging / 加マトロックス・イメージング社; www.matrox.com/imaging								
Iris GTR 300	CMOS	M	Area array	640 × 480	VIS	Ethernet, GigE	293	—
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	—
Iris GTX 2000	CMOS	M	Area array	1920 × 1200	VIS	Ethernet, GigE	70	—
Iris GTX 2000 C	CMOS	C	Area array	1920 × 1200	VIS	Ethernet, GigE	17	—
Iris GTX 5000	CMOS	M	Area array	2592 × 2048	VIS	Ethernet, GigE	41.7	—
Iris GTX 5000 C	CMOS	C	Area array	2592 × 2048	VIS	Ethernet, GigE	10	—
Iris GTX 8000	CMOS	M	Area array	4096 × 2160	VIS	Ethernet, GigE	39.6	—
Iris GTX 8000 C	CMOS	C	Area array	4096 × 2160	VIS	Ethernet, GigE	10	—
Iris GTX 12000	CMOS	M	Area array	4096 × 3072	VIS	Ethernet, GigE	28	—

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
Iris GTX 12000 C	CMOS	C	Area array	4096 × 3072	VIS	Ethernet, GigE	7	—
Iris GTX 16000	CMOS	M	Area array	4000 × 4000	VIS	Ethernet, GigE	21.6	—
Iris GTX 16000 C	CMOS	C	Area array	4000 × 4000	VIS	Ethernet, GigE	5	—
Mega Speed Corp / 加メガススピード社; www.megaspeedusa.com								
MS140K	CMOS	C+M	Area array	1920 x 1080	VIS	GigE, 10GigE	3600 - 250,000	
MS130K	CMOS	C+M	Area array	1921 x 1080	VIS	GigE, 10GigE	2100 - 200,000	
MS120K	CMOS	C+M	Area array	1280 x 800	VIS	GigE, 10GigE	4000 - 300,000	
MS100K-SC	CMOS	C+M	Area array	1920 x 1080	VIS	GigE	2000 - 100,000	
MS55K-SC	CMOS	C+M	Area array	1280 x 1080	VIS	GigE	2000 - 125,000	
MS35K DVR	CMOS	C+M	Area array	1280 x 1080	VIS	GigE, 10GigE	1000 - 5000	
MAX V1 Hand-Held	CMOS	C+M	Area array	1920 x 1080	VIS	Super Speed USB 3.2, touch screen	1000 - 50,000	
MAX V2 Hand-Held	CMOS	C+M	Area array	1920 x 1080	VIS	Super Speed USB 3.2, touch screen	2000 - 115,000	
MAX V3 Hand-Held	CMOS	C+M	Area array	1920 x 1080	VIS	Super Speed USB 3.2, touch screen	3000 - 170,000	
X8 PRO Hand-Held	CMOS	C+M	Area array	1280 x 800	VIS	GigE, SSD, touch screen	4000 - 200,000	
X9 PRO Hand-Held	CMOS	C+M	Area array	1920 x 1080	VIS	GigE, SSD, touch screen	2000 - 150,000	
X4 PRO Hand-Held	CMOS	C+M	Area array	1280 x 1020	VIS	GigE, SSD, touch screen	600 - 25,000	
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 1.1CXP2	CMOS	C+M	Area array	1280 × 864	VIS	CoaXPress 2.0	3660	3.78 GB/s
EoSens 2.0CXP2	CMOS	C+M	Area array	1920 × 1080	VIS	CoaXPress 2.0	2247	4.34 GB/s
EoSens 21CXP2	CMOS	C+M	Area array	5120 × 4096	VIS	CoaXPress 2.0	230	4.49 GB/s
EoSens Creation 2.0CXP2	CMOS	C+M	Area array	1690 × 1710	VIS	CoaXPress 2.0	2247	4.34 GB/s
EoSens CL	CMOS	C+M	Area array	1280 × 1024	VIS	Camera Link Full	506	632.5 MB/s
Mitsubishi Electric / 三菱電機; www.mitsubishielectric.com/bu/contact_image/index.html								
KD-AX Series	CMOS	C	Linescan	7296 × 3, 14,592 × 3, 21,888 × 3	—	Camera Link	—	11-22 kHz
KD-MX Series	CMOS	M	Linescan	7296 × 3, 14,592 × 3, 21,888 × 3	—	Camera Link	—	11-22 kHz
KD-CX Series	CMOS	C+M	Linescan	8640 × 3, 13,824 × 3, 19,008 × 3	—	CoaXPress	—	50 kHz
KD-DXL Series	CMOS	C+M	Linescan	25,056 × 3, 29,376 × 3, 39,744 × 3	—	Camera Link, Camera Link Full	—	20-53 kHz
KD-CXL Series	CMOS	C+M	Linescan	25,056 × 3, 29,376 × 3, 39,744 × 3	—	CoaXPress	—	37-45 kHz
KD-SX Series	CMOS	M	Linescan	2736 × 1	—	GigE	—	6 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
NET USA Inc / 米NET USA社; www.net-usa-inc.com								
Corsight	CMOS	C+M	Area array	—	VIS	Gigabit Ethernet, USB2.0, DisplayPort, Wifi, Bluetooth, GSM, RS-232	14-216	—
GigEPRO	CMOS	C+M	Area array	—	NIR, VIS	Gigabit Ethernet	7-64	—
3iCube	CMOS	C+M	Area array	—	NIR, VIS	USB3, UVC	7.5-86	—
HDselect	CMOS	C	Area array	—	VIS	USB3, HDMI	60	—
IOflex	CMOS	C	Area array	—	VIS	USB 2.0, UVC	30	—
Omron Automation Americas / オムロン・オートメーション・アメリカ社; www.automation.omron.com								
M Series CoaXPress Cameras	CMOS	C+M	Area array	2-12 Mpixels	VIS	CoaXPress	≤239	—
FS Series GigE Vision Cameras	CMOS	C+M	Linescan	2K, 4K, 8K	VIS	GigE Vision 2.1	—	≤51 kHz
M Series USB3 Vision Cameras	CMOS	C+M	Area array	0.4-20 Mpixels	VIS	USB3	≤527	—
M Series GigE Vision Cameras	CMOS	C+M	Area array	0.4-20 Mpixels	VIS	GigE Vision 2.1	≤282	—
Omron FJ GigE Vision System	CMOS	C+M	Area array	720 × 540, 1624 × 1240, 2448 × 2048	VIS	Digital I/O, GigE	≤282	—
Omron 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, Digital I/O, Ethernet, GigE, RS-232, EtherCAT	≤524	—
Omron FHV7 Smart Camera	CMOS	C+M	Area array	720 × 540, 1440 × 1080, 2048 × 1536, 2448 × 2048, 3072 × 2048, 4000 × 3000	VIS	Digital I/O, Ethernet, GigE, RS-232, EtherCAT	≤430	—
Omron HAWK MV4000 Smart Camera Series	CMOS	C+M	Area array	640 × 480, 1280 × 1024, 1920 × 1200, 2592 × 2048	VIS	Digital I/O, Ethernet, GigE, RS-232	≤240	—
Omron MicroHAWK Fxxx Smart Camera Series	CMOS	C+M	Area array	752 × 480, 1280 × 960, 2592 × 1944	VIS	Digital I/O, Ethernet, RS-232, USB 1.0/2.0	≤52	—
Opto Engineering / 伊オプトエンジニアリング社; www.opto-e.com								
ITALA G series POE area scan cameras	CMOS	C+M	Area array	0.4 - 31.5 MP	VIS	1 GigE	32.2 - 201.4	—
ITALA G.EL series POE area scan cameras with built-in liquid lens control	CMOS	C+M	Area array	3.2 - 12.3 MP	VIS	1 GigE	23.4 - 55.6	—
COE-U series USB3 area scan cameras	CMOS	C+M	Area array	1.3 - 12.3 MP	VIS	USB 3.0	23.0 - 249.1	—
COE LS-X series GigE line scan cameras	CMOS	C+M	Line scan	4K	VIS	1 GigE	—	19 - 28 kHz
Phase One / デンマークPhase One社; geospatial.phaseone.com								
iXM-MV100	CMOS	C+M	—	100MP 11, 664 × 8750	—	10 GigE, USB3	3.3	—
iXM-MV150F	CMOS	C+M	Area array	150MP 14, 204 × 10652	—	10 GigE, USB3	2.5	—

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
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								
MV4-D1280U-H01-GT photonSPECTRAL	CMOS	M	Area array	1280 × 1024	NIR, UV, VIS	Digital I/O, 10 GigE, 10 GigE Vision, RS-422/LVDS	18	—
MV3-D320I-T01-40-G2 photonSPECTRAL	InGaAs	M	Area array	320 × 256	SWIR	Camera Link, Digital I/O, GigE, GigE Vision, RS-422/LVDS	344	—
MV4-D1280-L01-3D07- GT photon3D	CMOS	M	Area array	1280 × 1024	VIS	Digital I/O, 10 GigE, 10 GigE Vision, RS-422/LVDS	65,600	65 kHz
MV4-D9344-G01-GT photonHIRES	CMOS		Area array	9344 × 7000	VIS	Digital I/O, 10 GigE, 10 GigE Vision, RS-422/LVDS	18	—
MV4-D1600-S01-GT photonHISPEED	CMOS	M	Area array	1600 × 1100	VIS	Digital I/O, 10 GigE, 10 GigE Vision, RS-422/LVDS	260	—
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-Z	CMOS	C+M	Area array	1024 × 1024	VIS	GigE	20,000- 2,100,000	—
FASTCAM NOVA R	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	—
PHYTEC Messtechnik GmbH / 独PHYTEC Messtechnik社; www.phyec.de								
VM-051	Microbolometer	M	Area array	80 × 64	IR	Digital I/O, Parallel Data I/F	8.9	—
VM-017-L	CMOS	C+M	Area array	2592 × 1944	VIS	FPD-Link III	60	—
VM-016-M	CMOS	C+M	Area array	1280 × 800	VIS	MIPI CSI-2	60	—
VM-017-M	CMOS	C+M	Area array	2592 × 1944	VIS	MIPI CSI-2	60	—
Pixelink / 加ピクセリンク社; www.pixelink.com								
PL-D757 (7 MP HDR)	CMOS	C+M	Area array	3208 × 2200	VIS	USB3	57	—
PL-D7512 (12 MP)	CMOS	C+M	Area array	4096 × 3000	VIS	USB3	33	—
PL-D7620 (20 MP)	CMOS	C+M	Area array	5472 × 3648	VIS	USB3	20	—
PL-D753 (3 MP HDR)	CMOS	C+M	Area array	1936 × 1464	NIR, VIS	USB3	141	—
PL-D755 (5 MP)	CMOS	C+M	Area array	2448 × 2048	VIS	USB3	80	—
PL-X9512 (12 MP)	CMOS	C+M	Area array	4096 × 3000	VIS	10GigE	65	—
PL-X957 (7 MP)	CMOS	C+M	Area array	3216 × 2200	VIS	10GigE	154	—
PL-X9520 (20 MP)	CMOS	C+M	Area array	4512 × 4512	VIS	10GigE	52	—
PL-X9524 (24 MP)	CMOS	C+M	Area array	5328 × 4608	VIS	10GigE	44	—

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
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	95	—
LineCam 12	InGaAs	M	Linescan	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	—
1280BPCam	2SL	M	Area array	1280 × 1024	IR, Multispectral, E-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 I61 Imaging Colorimeter	CMOS	C+M	Area array	—	NIR, VIS	GigE, 10 GigE	—	—
ProMetric I29 Imaging Colorimeter	CCD	C+M	Area array	6576 × 4384	NIR, VIS	Ethernet, USB 1.0/2.0	—	—
ProMetric I8 Imaging Colorimeter	CCD	C+M	Area array	3296 × 2472	NIR, VIS	Ethernet, USB 1.0/2.0	—	—
ProMetric Y45 Imaging Photometer	CMOS	M	Area array	8192 × 5460	NIR, VIS	GigE	—	—
ProMetric Y16 Imaging Photometer	CCD	M	Area array	4896 × 3264	NIR, VIS	Ethernet, 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	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	Linescan	—	—	USB3	—	4.56 kHz
SK7456U3TO	CCD	M	Linescan	—	—	USB3	—	5.2 kHz
SK22368U3TOC-LA	CCD	C	Linescan	—	—	USB3	—	5.13 kHz
SK6288U3KOC	CCD	C	Linescan	—	—	USB3	—	9.28 kHz
SK1024U3PD	CCD	M	Linescan	—	—	USB3	—	52.6 kHz
SK2048U3PD	CCD	M	Linescan	—	—	USB3	—	27.78 kHz
SK4096U3FD-L	CCD	M	Linescan	—	—	USB3	—	27.78 kHz
SK5150U3JR	CCD	M	—	—	—	USB3	—	7.56 kHz
SK8160U3KO-LB	CCD	M	Linescan	—	—	USB3	—	11.9 kHz
SK12240U3KOC-LB	CCD	C	Linescan	—	—	USB3	—	7.2 kHz
SensoPart GmbH / 独SensoPart社; www.sensopart.com								
VISOR Solar	CMOS	C+M	Area array	2560 × 1963, 1440 × 1080, 800 × 600	IR, UV, VIS	Digital I/O, Ethernet, Profinet CC-B, EtherNet/IP	≤ 100	—

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
VISOR Allround	CMOS	C+M	Area array	2560 × 1963, 1440 × 1080, 800 × 600	IR, UV, VIS	Digital I/O, Ethernet, Profinet CC-B, EtherNet/IP	≤100	—
VISOR Code Reader	CMOS	C+M	Area array	2560 × 1963, 1440 × 1080, 800 × 600	IR, UV, VIS	Digital I/O, Ethernet, Profinet CC-B, EtherNet/IP	≤100	—
VISOR Robotic	CMOS	C+M	Area array	2560 × 1963, 1440 × 1080, 800 × 600	IR, UV, VIS	Digital I/O, Ethernet, Profinet CC-B, EtherNet/IP	≤100	—
VISOR Object	CMOS	C+M	Area array	2560 × 1963, 1440 × 1080, 800 × 600	IR, UV, VIS	Digital I/O, Ethernet, Profinet CC-B, EtherNet/IP	≤100	—
SICK Inc / 米SICK社; www.sickusa.com								
Ranger3	3D	M	Streaming	2560 × 832	—	Ethernet, GigE, GenICam	—	46 kHz
InspectorP611 Quality Inspection	CMOS	M	Area array	1280 × 960	—	Digital I/O, Ethernet	40-70	—
Ruler3020	3D	M	Linescan	2560 × 832	—	Ethernet, GigE, GenICam	—	46 kHz
TriSpectorP Belt Pick	3D	M	Linescan	—	—	Ethernet	—	5 kHz
TriSpector1000	3D	M	Linescan	—	—	Digital I/O, Ethernet, GenICam	—	5 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, Camera Link Extended-Full, Camera Link Extended, Camera Link Full	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-EV9500L	CMOS	C	Area array	1920 × 1080	VIS	LVDS	≤60	—
FCB-EV9500M	CMOS	C	Area array	1920 × 1080	VIS	MIPI	≤60	—
FCB-EW9500H	CMOS	C	Area array	2688 × 1512	VIS	HDMI	≤60	—
XCG-CG240C	CMOS	C	Area array	1936 × 1216	VIS	GigE	41	—
XCG-CP510	CMOS	C	Area array	2464 × 2056	VIS	GigE	23	—
SPECIM Spectral Imaging Ltd / フィンランド、スベシム社; www.specim.fi								
Specim FX10	CMOS	M	Linescan	—	Hyperspectral, NIR, VIS	Camera Link, GigE	330 (full), 9900 (1 band)	—
Specim FX17	InGaAs	M	Linescan	—	Hyperspectral, NIR	Camera Link, GigE	670 (full), 15,000 (4 bands)	—
Specim FX50	InSb	—	Linescan	—	Hyperspectral, MWIR	GigE	380	—
SWIR	Cryogenically cooled MCT detector	M	Linescan	ENVI, Matlab and R compatible format	1000-2500 nm	CameraLink	450 fps	—

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
SVS-Vistek GmbH / 独SVS ヴィステック社; www.svs-vistek.com								
EXO series	CMOS	C+M	Area array	≤6464 × 4852	Multispectral, SWIR	Camera Link, GigE, USB3	>160	—
FXO series	CMOS	C+M	Area array	≤5320 × 4600	Multispectral	CoaXPRESS, 10 GigE	>124	—
HR series	CMOS	C+M	Area array	—	Multispectral	Camera Link, CoaXPRESS, 10 GigE	>81	—
SHR series	CMOS	C+M	Area array	≤14,192 × 10,640	Multispectral	CoaXPRESS, 10 GigE	>17	—
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	—
Syncon Co Ltd / 韓国Syncon社; www.syncon.co.kr								
VP-288MX-M10 (288M Resolution Sensor)	CMOS	C+M	Area array	24,000 × 12,000	—	CoaXPRESS, CoaXPRESS 2.0	15@8 bit, 10@12 bit	—
Teledyne DALSA / 加テレダイン・ダルサ社; www.teledynedalsa.com テレダイン・ジャパン株式会社 〒170-0013 東京都豊島区東池袋3-4-3 池袋イースト13F Tel: 03-5960-6353								
Calibr DXM640 Series	Microbolometer	M	Area array	640 × 480	LWIR	GigE	30	—
Calibr GX Series	Microbolometer	M	Area array	640 × 480	LWIR	GigE	30, 60	—
MicroCalibr	Microbolometer	M	Area array	640 × 480	LWIR	USB2	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, 2464 × 2056, 4112 × 2176, 4112 × 3008, 4096 × 4096, 5112 × 5112	NIR, VIS	Camera Link, Camera Link Full	35, 141, 88, 64, 45, 30	—
Genie Nano-CXP	CMOS	C+M	Area array	4096 × 4096, 5120 × 5120, 6144 × 6144, 8192 × 8192	NIR, VIS	CoaXPRESS	80, 120, 43, 30	—
Genie Nano Polarization Camera	CMOS	M	Area array	2448 × 2048	VIS	GigE	57	—

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
Genie Nano-1 GigE Series	CMOS	C+M	Area array	672 × 512, 728 × 544, 816 × 624, 1280 × 1024, 1456 × 1088, 1608 × 1104, 1632 × 1248, 1936 × 1216, 1984 × 1264, 1936 × 1216, 2064 × 1544, 2464 × 2056, 2448 × 2048, 2592 × 2048, 4112 × 3008, 4112 × 2176, 4912 × 3684, 4096 × 4096, 5120 × 5120	NIR, VIS	GigE	862, 312, 160, 213, 150, 85, 116, 143, 93, 57, 51, 41, 56, 31, 13, 20	—
Genie Nano-5GigE Series	CMOS	C+M	Area array	2064 × 1544, 2464 × 2056, 4112 × 3008, 4112 × 2176, 4500 × 4500, 5420 × 5420, 8192 × 5420	VIS	5GigE	190, 141, 88, 64, 30, 19	—
Linea Series	CMOS	M	Linescan	2048 × 1, 4096 × 1, 8192 × 1, 8192 × 2, 16,384 × 1	VIS	Camera Link, Camera Link HS, GigE	—	80, 45 kHz
Linea Color Series	CMOS	C	Linescan	2048 × 2, 4096 × 2, 8192 × 2	VIS	Camera Link, GigE	—	48 kHz
Linea HS	CMOS	M	TDI	4096 × 192, 8192 × 192, 13,312 × 128, 16,384 × 128, 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
Linea ML	CMOS	M	Linescan	8192 × 4, 16,384 × 4	NIR, VIS	Camera Link HS	—	300 kHz
Linea ML Color	CMOS	C	Linescan	8192 × 3, 16,384 × 3	VIS	Camera Link HS	—	100 kHz × 3
Linea ML Multispectral	CMOS	C	Linescan	8192 × 4	NIR, VIS	Camera Link HS	—	75 kHz × 4
Linea SWIR	inGaAs	M	Linescan	1024 × 1, 512 × 1	SWIR	GigE	—	40 kHz
Linea Lite	CMOS	C+M	Linescan	2048 × 2, 4096 × 2	VIS	Camera Link, GigE	50, 25 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	Linescan	2048 × 2, 4096 × 2, 8192 × 2	VIS	Camera Link	—	200/100, 100/70 kHz
Piranha4 Color Series	CMOS	C	Linescan	2048 × 3, 4096 × 3, 8192 × 3	VIS	Camera Link, Camera Link Full	—	70 kHz × 3, 50 kHz × 3
Piranha4 Multispectral	CMOS	C	Linescan	2048 × 4	NIR, VIS	Camera Link, Camera Link Full	—	70 kHz × 4

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
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	—
BOA2 XA Series	CMOS	M	Area array	1664 × 1216, 1920 × 1440, 2560 × 2048	VIS	Digital I/O, Ethernet, RS-232	80, 60, 40	—
BOA Spot Series	CMOS	C+M	Area array	640 × 480, 1280 × 960	VIS	Digital I/O, Ethernet, RS-232	45, 30	—
Teledyne e2v / 米テレダインe2v社; www.e2v.com テレダイン・ジャパン株式会社 〒170-0013 東京都豊島区東池袋3-4-3 池袋イースト13F Tel: 03-5960-6353								
UNiiQA+ high-speed	CMOS	C+M	Linescan	1 × 4000, 1 × 2000, 1 × 1000	NIR, VIS	Camera Link	—	100 kHz
UNiiQA+ essential	CMOS	C+M	Linescan	1 × 4000, 1 × 2000, 1 × 1000	NIR, VIS	Camera Link	—	80, 100 kHz
UNiiQA+ high-resolution	CMOS	M	Linescan	16,000 × 1	NIR, VIS	Camera Link	—	50 kHz
UNiiQA+ NBASE-T	CMOS	C+M	Linescan	2048, 4096	NIR, VIS	GigE	—	100, 140 kHz
ELiixA+ 16k/8k	CMOS	C+M	Linescan	4 × 16,000, 2 × 8000	NIR, VIS	Camera Link, CoaXPress	—	140, 100 kHz
ELiixA+ 8k/4k	CMOS	C+M	Linescan	4 × 8000, 2 × 4000	NIR, VIS	Camera Link	—	50, 100 kHz
ELiixA+ high-speed	CMOS	M	Linescan	4 × 16,000, 4 × 11,000	NIR, VIS	Camera Link, CoaXPress	—	200 kHz
ELiixA+ 8k dual line	CMOS	M	Linescan	8192 × 2	NIR, VIS	Camera Link	—	100 kHz
ELiixA+ NBASE-T	CMOS	C+M	Linescan	2048 × 4, 4096 × 4	NIR, VIS	GigE	—	100, 140 kHz
OctoPlus OCT	CMOS	M	Linescan	2048 × 1	NIR	Camera Link, USB3	—	20, 80, 130, 250 kHz
Teledyne FLIR Machine Vision / 加Teledyne FLIR Machine Vision社; www.flir.com/mv								
Blackfly S USB3	CMOS	C+M	Area array	0.4-24.5 Mpixels	VIS	USB3	12-522	—
Blackfly S GigE	CMOS	C+M	Area array	0.4-20 Mpixels	VIS	Digital I/O, Ethernet, GigE	6.1-291	—
Oryx 10GigE	CMOS	C+M	Area array	3.2-31 Mpixels	VIS	10GigE	26-216	—
Firefly DL	CMOS	C+M	Area array	1.6 Mpixels	VIS	USB3	60	—
Firefly S	CMOS	C+M	Area array	0.4-1.6 Mpixels	VIS	USB3	60-121	—
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 (Compressed) 5 (uncom- pressed)	—
Teledyne FLIR LLC / 米Teledyne FLIR社; www.flir.com								
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)

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
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 A310	Microbolometer	M	Area array	320 × 240	LWIR	Ethernet, NTSC, PAL	30	30 Hz
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
FLIR Boson	Microbolometer	M	Area array	640 × 512, 320 × 256	LWIR	USB, CMOS	60, 30, 9	60, 30, 9
FLIR Lepton	Microbolometer	M	Area array	160 × 120	LWIR	SPI	9	9
FLIR Tau 2	Microbolometer	M	Area array	640 × 512, 336 × 256	LWIR	USB, CMOS, Camera Link, Ethernet	60, 30, 9	60, 30, 9
Teledyne Lumenera / 加 Teledyne Lumenera社; www.teledynelumenera.com								
テレデザイン・ジャパン株式会社 〒170-0013 東京都豊島区東池袋3-4-3 池袋イースト13F Tel: 03-5960-6353								
Teledyne Lumenera Lt1610 / Lt1610B	CMOS	C+M	Area array	1608 × 1104	VIS	USB3	96	—
Teledyne Lumenera Lt1630 / Lt1630B	CMOS	C+M	Area array	1632 × 1248	VIS	USB3	86	—
Teledyne Lumenera Lt1900 / Lt1900B	CMOS	C	Area array	1944 × 1096	VIS	USB3	60	—
Teledyne Lumenera Lt1950 / Lt1950B	CMOS	C+M	Area array	1936 × 1216	VIS	USB3	162	—
Teledyne Lumenera Lt2020 / Lt2020B	CMOS	C+M	Area array	2064 × 1544	VIS	USB3	55	—
Teledyne Lumenera Lt2420 / Lt2420B	CMOS	C+M	Area array	2464 × 2056	VIS	USB3	35	—
Teledyne Lumenera Lt3200 / Lt3200B	CMOS	C+M	Area array	3216 × 2208	VIS	USB3	50	—
Teledyne Lumenera Lt3840 / Lt3840B	CMOS	C+M	Area array	3840 × 2160	VIS	USB3	44	—
Teledyne Lumenera Lt4030 / Lt4030B	CMOS	C+M	Area array	4112 × 2176	VIS	USB3	31	—
Teledyne Lumenera Lt4020 / Lt4020B	CMOS	C+M	Area array	4112 × 3008	VIS	USB3	22	—
Teledyne Lumenera Lt5470	CMOS	C+M	Area array	5472 × 3084	VIS	USB3	32	—
Teledyne Lumenera Lt4430	CMOS	C+M	Area array	4432 × 4436	VIS	USB3	28	—
Teledyne Lumenera Lt5500	CMOS	C+M	Area array	5472 × 3648	VIS	USB3	19	—
Teledyne Lumenera Lt6480	CMOS	C+M	Area array	6480 × 4860	VIS	USB3	17	—
Terabee / 仏 Terabee社; www.terabee.com								
Terabee 3DCam	CMOS	M	ToF	80 × 60	NIR	USB 1.0/2.0	30	—
Terabee IND-Thermal-90	Thermopile	M	Linescan	32 × 32	LWIR	Digital I/O, RS-485	—	7 Hz
Terabee 3Dcam VGA	CCD	M	ToF	640 × 480 (VGA)	NIR	Digital I/O, GigE	≤30	—
The Imaging Source LLC / 米 The Imaging Source社; www.theimaging-source.com								
38 Series	CMOS	C+M	Area array	4096 × 2160-4096 × 3000	NIR, VIS	GigE, USB3, Digital I/O	≤42	—
37 Series (housed & 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	—
36 Series (Embedded)	CMOS	C+M	Area array	720 × 540-2592 × 1944	NIR, VIS	MIPI, FPD-Link III	≤120	—

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
DxK 39GX265-Z20	CMOS	C+M	Area array	2048 × 1536	NIR, VIS	GigE	≤36	—
Thermo Fisher Scientific / 米Thermo Fisher Scientific社; www.thermofisher.com/cidtec								
MegaRAD3	CID	C+M	Area array	730 × 512	UV, VIS	USB 1.0/2.0	30	—
SpectraCAM XDR	CID	M	Area array	3048 × 2048	UV, VIS	GigE	0.5	—
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, Encoder	1-20	≤3 GByte/s
Scorpion 3D Scanner	CMOS	C+M	—	—	NIR, UV, VIS	Digital I/O, Ethernet, GigE, RS-232, Encoder	≤3500	≤3 GByte/s
Scorpion 3D Venom Camera	CMOS	C+M	—	—	NIR, UV, VIS	Ethernet, GigE, Encoder	1-30	≤3 GByte/s
Scorpion 2D Box Camera	CMOS	C+M	—	—	NIR, UV, VIS	Ethernet, GigE, Encoder	≤250	≤3 GByte/s
Scorpion 3D SMARTsystem	CMOS	C+M	—	—	NIR, UV, VIS	Ethernet, GigE, Encoder, OPC, Industry 4.0	≤250	≤3 GByte/s
Toshiba Teli Corp / 東芝テリー; www.toshiba-teli.co.jp/en (*):計画								
EX670AMG-X	CMOS	M	Area array	8,192 × 8,192	VIS	CoaXPress2 (CXP-12 Quad)	64.5	4,329 MB/s
EX370BMG-X	CMOS	M	Area array	6,144 × 6,144	VIS	CoaXPress2 (CXP-12 Quad)	115	4,341 MB/s
DDU1607MG	CMOS	M	Area array	4,000 × 4,000	VIS	Dual USB3	47	752 MB/s
DDU1607MCG	CMOS	C	Area array	4,000 × 4,000	VIS	Dual USB3	47	752 MB/s
DDU1607MCF	CMOS	C (IR-cut)	Area array	4,000 × 4,000	VIS	Dual USB3	47	752 MB/s
DDU1207MG	CMOS	M	Area array	4,096 × 3,000	VIS	Dual USB3	62	750 MB/s
DDU1207MCG	CMOS	C	Area array	4,096 × 3,000	VIS	Dual USB3	62	750 MB/s
DDU1207MCF	CMOS	C (IR-cut)	Area array	4,096 × 3,000	VIS	Dual USB3	62	750 MB/s
DU1207MG	CMOS	M	Area array	4,096 × 3,000	VIS	USB3	32	393 MB/s
DU1207MCG	CMOS	C	Area array	4,096 × 3,000	VIS	USB3	32	393 MB/s
DU1207MCF	CMOS	C (IR-cut)	Area array	4,096 × 3,000	VIS	USB3	32	393 MB/s
DU657M	CMOS	M	Area array	2,560 × 2,560	VIS	USB3	55	360 MB/s
DU657MC	CMOS	C	Area array	2,560 × 2,560	VIS	USB3	55	360 MB/s
BU2409MG	CMOS	M	Area array	5,320 × 4,600	VIS	USB3	15	367 MB/s
BU2409MCG	CMOS	C	Area array	5,320 × 4,600	VIS	USB3	15	367 MB/s
BU2409MCF	CMOS	C (IR-cut)	Area array	5,320 × 4,600	VIS	USB3	15	367 MB/s
BU2006MG	CMOS	M	Area array	5,536 × 3,692	VIS	USB3	19	388 MB/s
BU2006MCF	CMOS	C (IR-cut)	Area array	5,536 × 3,692	VIS	USB3	19	388 MB/s
BU1207MG	CMOS	M	Area array	4,096 × 3,000	VIS	USB3	31	393 MB/s
BU1207MCG	CMOS	C	Area array	4,096 × 3,000	VIS	USB3	31	393 MB/s
BU1207MCF	CMOS	C (IR-cut)	Area array	4,096 × 3,000	VIS	USB3	31	393 MB/s
BU1203MC	RS-CMOS	C	Area array	4,000 × 3,000	VIS	USB3	30	360 MB/s
BU1203MCF	RS-CMOS	C (IR-cut)	Area array	4,000 × 3,000	VIS	USB3	30	360 MB/s
BU602M	RS-CMOS	M	Area array	3,072 × 2,048	VIS	USB3	60	384 MB/s
BU602MC	RS-CMOS	C	Area array	3,072 × 2,048	VIS	USB3	60	384 MB/s
BU602MCF	RS-CMOS	C (IR-cut)	Area array	3,072 × 2,048	VIS	USB3	60	384 MB/s
BU505MG	CMOS	M	Area array	2,448 × 2,048	VIS	USB3	75	376 MB/s
BU505MCG	CMOS	C	Area array	2,448 × 2,048	VIS	USB3	75	376 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
BU505MCF	CMOS	C (IR-cut)	Area array	2,448 x 2,048	VIS	USB3	75	376 MB/s
BU406M	CMOS	C+M	Area array	2,448 x 2,048	VIS	USB3	90	377 MB/s
BU406MN	CMOS	M	Area array	2,448 x 2,048	VIS	USB3	90	377 MB/s
BU406MC	CMOS	C	Area array	2,448 x 2,048	VIS	USB3	90	377 MB/s
BU406MCF	CMOS	C (IR-cut)	Area array	2,448 x 2,048	VIS	USB3	90	377 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
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
BU205M	CMOS	M	Area array	2,048 x 1,088	VIS	USB3	170	379 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
BU132M	CMOS	M	Area array	1,280 x 1,024	VIS	USB3	61	80 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
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
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
BG205M-CS	CMOS	M	Area array	2,048 x 1,088	VIS	GigE	40	89 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
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
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
BC302LMG	CMOS	M	Area array	2,048 x 1,536	VIS	Camera Link, PoCL (Base 3taps)	56	177 MB/s
BC302LMCG (*)	CMOS	C	Area array	2,048 x 1,536	VIS	Camera Link, PoCL (Base 3taps)	56	177 MB/s
BC302LMCF (*)	CMOS	C (IR-cut)	Area array	2,048 x 1,536	VIS	Camera Link, PoCL (Base 3taps)	56	177 MB/s
BC160M	CMOS	M	Area array	1,440 x 1,080	VIS	PoCL (Base 3taps)	148	230 MB/s
BC160MC	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

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
BCO40M	CMOS	M	Area array	720 x 540	VIS	PoCL (Base 3taps)	523	203 MB/s
BCO40MC	CMOS	C	Area array	720 x 540	VIS	PoCL (Base 3taps)	523	203 MB/s
BCO40MCF (*)	CMOS	C (IR-cut)	Area array	720 x 540	VIS	PoCL (Base 3taps)	523	203 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
CSCS60BM18	CMOS	M	Area array	1,280 x 1,024	VIS	PoCL (Base)	61	80 MB/s
Videology Imaging Solutions Inc / 米Videology Imaging Solutions社; www.videologyinc.com								
Zoom Block with NXP iMX8 Processor Board	CMOS	C+M	Linescan	1920 x 1080	VIS	Ethernet	60, 50, 30, 25	—
25Z2.4-36X Global Shutter 23x Autofocus Zoom Block Camera	CMOS	C+M	Linescan	1936 x 1226	VIS	EX-SDI, LVDS, CVBS	60, 50, 30, 25	—
24RS2.0XW-EXSDI STARVIS Board Camera	CMOS	C+M	Linescan	1920 x 1080	VIS	EX-SDI, HD-SDI, CVBS	60, 50, 30, 25	—
24C5.0XUSB3 UVC Color Board Camera	CMOS	C+M	Linescan	2592 x 1944	VIS	USB3	4.5-120	—
24M2.17IP IP Camera Board	CMOS	C+M	Linescan	1920 x 1080	VIS	Ethernet	30	—
Vieworks Co Ltd / 韓国ビューワークス社; www.vieworks.com								
VQ Series	CMOS	C+M	Area array	728 x 544-5472 x 3648	VIS	GigE	291	—
VC Series	CMOS	C+M	Area array	2048 x 1088-14,192 x 10,640	VIS	Camera Link, CoaXPress, CoaXPress 2.0, 10 GigE	337.6	—
VP Series	CMOS	C+M	Area array	5120 x 5120-16,544 x 9200	VIS	Camera Link, CoaXPress, CoaXPress 2.0	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	23,760 x 18,012-28,384 x 21,280	VIS	CoaXPress	30	—
VX Series	CMOS	M	Area array	5120 x 5120	VIS	GigE	4.7	—
VT Series-M42 / M72 / M95	—	M	TDI	3200 x 32-23,360 x 256	VIS	Camera Link, CoaXPress, GigE	—	300 kHz
VTC Series	—	C	TDI	2160 x 80	VIS	Camera Link, CoaXPress, GigE	—	140 kHz
VL Series	—	C+M	Linescan	2048 x 2-16,384 x 1	VIS	Camera Link	—	200 kHz
Vision Components GmbH / 独ビジョン・コンポーネンツ社; www.vision-components.com								
MIPI Camera Modules	CMOS	C+M	Area array	≤5496 x 3672	NIR VIS	MIPI CSI-2 + trigger	≤530	6 Gbit
VCSBC Nano Z 00xx	CMOS	C+M	Area array	1600 x 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 x 480	NIR VIS	Ethernet, RS-232	134	—
VC nano Z-LED Series	CMOS	C+M	Area array	≤1920 x 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 x 1200	NIR VIS	Digital I/O, Ethernet, RS-232	≤174	—

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
Vision Research / 米ビジョン・リサーチ社; www.phantomhighspeed.com								
Phantom TMX	CMOS	C+M	—	1280 × 800, 640 × 64	VIS	Digital I/O, Ethernet, HD-SDI	76,000. ≤ 1,750,000	—
Phantom T-Series	CMOS	C+M	—	2048 × 1952, 640 × 8, 1280 × 800, 640 × 64	VIS	Digital I/O, Ethernet, HD-SDI	3270, ≤ 113,514, 38,040, ≤ 875,000	—
PhantomVEO Family	CMOS	C+M	—	—	VIS	Digital I/O, Ethernet, HD-SDI	800- 1,000,000	—
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+	—
Vzense Technology Co / 米 Vzense Technology 社; www.vzense.com								
ToF 3D Industrial Camera 550-P	3D	M	Area array	640 × 480 (ToF)	NIR	Ethernet	30	—
ToF 3D Industrial Camera 550-U	3D	M	Area array	640 × 480 (ToF)	NIR	USB 1.0/2.0	30	—
DCAM550-U	3D	M	Area array	640 × 480 (ToF)	NIR	Ethernet	30	—
USB Interface TOF 3D camera 710N	3D	C+M	Area array	1920 × 1080 (RGB), 640 × 480 (ToF)	NIR	USB 1.0/2.0	30	—
Xenics / ベルギー Xenics 社; www.xenics.com								
Manx SQ Series	InGaAs	M	Linescan	2048 × 1	SWIR	CoaXPress	256	—
Manx R Series	InGaAs	M	Linescan	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	Linescan	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, Fiber optic, PCIe	30	20 Gbps
12 Mpix Fast speed high resolution cameras	CMOS	C+M	Area array	4096 × 3072	NIR, VIS	Digital I/O, Fiber optic, PCIe	333	64 Gbps
High speed cameras with up to 3500 Fps	CMOS	C+M	Area array	1280 × 864	VIS	Digital I/O, Fiber optic, PCIe, Proprietary	3500+	64 Gbps
Scientific sCMOS cameras	CMOS	C+M	Area array	2048 × 2048, 5056 × 2968	NIR, VIS	PCIe, 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
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	—

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
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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