

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 10x AF-Zoom Camera	CMOS	C+M	Area array	1920 × 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 × 1080	VIS	LVDS, HD-SDI, USB/HDMI, HDMI, IP H.264	30, 60	—
Harrier 40x AF-Zoom Camera	CMOS	C+M	Area array	1920 × 1080	VIS	LVDS, 3G/HD-SDI, USB/HDMI, HDMI, IP H.264	60	—
Harrier 18x AF-Zoom HDMI 4K Camera	CMOS	C+M	Area array	4K (3840 × 2160), 1920 × 1080	VIS	HDMI, CVBS	30 (4K), 60 (Full HD)	—
Harrier 23x AF-Zoom IP 4K Camera	CMOS	C+M	Area array	4K (3840 × 2160), 1920 × 1080	VIS	IP H.265/H.264	30 (4K), 60 (Full HD)	—
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						
NEON-2000-JT2: NVIDIA Jetson TX2-based, Industrial AI Smart Camera	CMOS	C	Area array	1280 × 960- 2592 × 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 × 960- 2592 × 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 × 960- 3840 × 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 × 960- 2592 × 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 × 960- 2592 × 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 × 960- 2592 × 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 × 960- 3840 × 2160	VIS	Digital I/O, Ethernet GigE, USB Type-C port, Micro-USB, microSD Slot, USB3, MIPI CSI-2	14-60	—
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	—
CELERA P	CMOS	Polarized	Area array	5 MPixels	VIS	Dual-USB3	154	—
NECTA	CMOS	C+M	Line scan	2-8K	NIR, VIS	USB3	—	95 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
Allied Vision Technologies GmbH / 独アライドビジョンテクノロジー社; www.alliedvision.com								
Alvium USB3 and CSI-2	CMOS, InGaAs	C+M	Area array	0.3-24.6 MPixels	NIR, VSWIR, VIS	USB3, MIPI CSI-2	≤461	—
Mako	CCD & CMOS	C+M	Area array	0.3-12.4 MPixels	NIR, VIS	GigE	≤286	—
Manta	CCD & CMOS	C+M	Area array	0.3-24.6 MPixels	NIR, VIS	GigE	≤286	—
Prosilica GT	CCD & CMOS	C+M	Area array	1.2-31.4 MPixels	NIR, VIS	GigE	≤53.7	—
Goldeye	InGaAs	M	—	0.1-1.3 MPixels	SWIR, VSWIR	Camera Link, GigE	≤344	—
Bonito PRO	CMOS	C+M	Area array	26.2 MPixels	NIR, VIS	CoaXPress	79.7	—
Alvium G1	CMOS	C+M	Area array	0.4-24.6 MPixels	UV, VSWIR, VIS	GigE	≤276	—
Alvium G5	CMOS	C+M	Area array	0.5-24.6 MPixels	UV, VSWIR, VIS	5GigE	≤691	—
Avaldata Corp / 韓国Avaldata社; www.aval-global.com								
ABA-013VIR	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-010IR	InGaAs	M	Line scan	1024 × 1	SWIR	Camera Link, GigE	—	40 kHz
AHS-003VIR	InGaAs	M	Line scan	640 × 512	Hyperspectral, SWIR, VIS	Camera Link, GigE	258 (full band), 2767 (8 band)	—
Basler AG / 独バスラー社; www.baslerweb.com								
Basler ace 2	CMOS	C+M	Area array	1920 × 1200- 5328 × 4608	VIS	GigE, 5GigE, USB3	≤168	—
Basler ace U	CMOS	C+M	Area array	640 × 480- 5472 × 3648	VIS	GigE, USB3, Camera Link	≤751	—
Basler ace L	CMOS	C+M	Area array	4096 × 2160- 4096 × 3000	VIS	GigE, USB3	≤42	—
Basler boost	CMOS	C+M	Area array	1936 × 1464- 8192 × 5460	VIS	CoaXPress 2.0	≤400	—
Basler blaze	CMOS	M	Area array	640 × 480	NIR	GigE	30	—
Baumer Optronic GmbH / 独パウマー オプトロニック社; www.baumer.com/vision								
CX series	CMOS	C+M	Area array	1280 × 1024- 5312 × 4592	VIS, POL	GigE, USB3, Digital I/O	≤224	—
CX.I cameras	CMOS	C+M	Area array	1440 × 1080- 5312 × 4592	VIS	GigE, Digital I/O, power outputs	≤79	—
CX.XC cameras	CMOS	C+M	Area array	2448 × 2048- 5312 × 4592	VIS	GigE, Digital I/O	≤24	—
LX series	CMOS	C+M	Area array	800 × 620- 9244 × 7000	VIS, NIR	10GigE, Dual GigE, GigE, Camera Link, Digital I/O, power outputs	≤1622	—
AX Series	CMOS	C+M	Area array	2048 × 1536, 2448 × 2048	VIS	Ethernet, RS232, Micro HDMI, USB, SD slot, Digital I/O, power outputs	≤77	—
Canon Medical Systems USA Inc, Video Sensing Div (VSD) / 米Canon Medical Systems USA社; us.medical.canon/vsd								
IK-HD5E 3CMOS 1080p HD Video Camera (2-Piece Remote Head)	CMOS	C	Area array	1920 × 1080	NIR, VIS	RS-232, 3G-SDI, DVI	50, 59.94	50, 59.94 Hz
Ultra HD IK-4K, 3-Chip Ultra HD 4K Video Camera (2-Piece Remote Head)	CMOS	C	Area array	3840 × 2160, 1920 × 1080	VIS	RS-232, 4- 3G-SDI	59.94	59.94 Hz
IK-HD5UM 3CMOS, 1080p 2-Piece Remote Head	CMOS	C+M	Area array	1920 × 1080	NIR, VIS	RS-232, USB3, DVI	50, 59.94	50, 59.94 Hz
JCS-HR5U One-piece 1080p with USB	CMOS	C	Area array	1920 × 1080	VIS	USB3, HDMI	59.94	59.94 Hz
SV-2000 Video Borescope Tablet Console or CCU	CMOS	C	Area array	400 × 400, 200 × 200	VIS	USB3, HDMI	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	インタフェース	フレームレート	データ レート
Chromasens GmbH / 独クロマセンズ社; www.chromasens.de								
allPIXA evo 8k CXP	CMOS	C	Line scan	8192 × 4	NIR, VIS	CoaXPress	—	100 kHz
allPIXA evo 10k CXP	CMOS	C	Line scan	10,240 × 3	VIS	CoaXPress	—	68.4 kHz
allPIXA evo 15k CXP	CMOS	C	Line scan	15,360 × 3	VIS	CoaXPress	—	68.4 kHz
allPIXA evo 8k DXGE	CMOS	C	Line scan	8192 × 4	NIR, VIS	Dual 10GigE	—	90 kHz
allPIXA evo 10k DXGE	CMOS	C	Line scan	10,240 × 3	VIS	Dual 10GigE	—	68.4 kHz
allPIXA evo 15k DXGE	CMOS	C	Line scan	15,360 × 3	VIS	Dual 10GigE	—	49 kHz
allPIXA evo 15k DXGE	CMOS	M	Line scan	15,360 × 1	VIS	Dual 10GigE	—	68.4 kHz
allPIXA wave - 10k	CMOS	C+M	Line scan	10,240 × 3	VIS	Camera Link	—	25.33 kHz
allPIXA wave - 15k	CMOS	C	Line scan	15,360 × 3	VIS	Camera Link	—	18.38 kHz
allPIXA wave - 15k	CMOS	M	Line scan	15,360 × 1	VIS	Camera Link	—	22 kHz
allPIXA SWIR 512	InGaAs	—	Line scan	512 × 1	IR	Camera Link, Ethernet	—	40 kHz
allPIXA SWIR 1k	InGaAs	—	Line scan	1024 × 1	IR	Camera Link, Ethernet	—	40 kHz
allPIXA Pro 2k, 4k, 7k	CCD	C	Line scan	2048/4096/ 7300 × 3	VIS	Camera Link	—	≤92.8 kHz
chromaPIXA 2k, 4k, 7k	CCD	C	Line scan	2048/4096/ 7300 × 3	VIS	Camera Link	—	≤92.8 kHz
3DPIXA wave compact 12µm	3D	C	Line scan	6250 × 3	VIS	Camera Link	—	18.4 kHz
3DPIXA Dual 10µm	3D	C	Line scan	15,360 × 3	VIS	Camera Link	—	18.4 kHz
3DPIXA Pro Dual 200µm	3D	C	Line scan	7000 × 3	VIS	Camera Link	—	29.7 kHz
allPIXA neo 6k XGE	CMOS	M	Line scan	6144 × 1	VIS	10GigE	—	180 kHz
allPIXA neo 6k XGE	CMOS	C	Line scan	6144 × 3	VIS	10GigE	—	60 kHz
allPIXA neo 6k XGE	CMOS	C	Line scan	6144 × 4	NIR, VIS	10GigE	—	45 kHz
allPIXA neo 6k CXP	CMOS	M	Line scan	6144 × 1	VIS	CoaXPress	—	280 kHz
allPIXA neo 6k CXP	CMOS	C	Line scan	6144 × 3	VIS	CoaXPress	—	100 kHz
allPIXA neo 6k CXP	CMOS	C	Line scan	6144 × 4	NIR, VIS	CoaXPress	—	70 kHz
allPIXA neo 4k XGE	CMOS	M	Line scan	4096 × 1	VIS	10GigE	—	270 kHz
allPIXA neo 4k XGE	CMOS	C	Line scan	4096 × 3	VIS	10GigE	—	90 kHz
allPIXA neo 4k CXP	CMOS	M	Line scan	4096 × 1	VIS	CoaXPress	—	280 kHz
allPIXA neo 4k CXP	CMOS	C	Line scan	4096 × 3	VIS	CoaXPress	—	130 kHz
Chronoptics Ltd / ニュージーランドChronoptics社; www.chronoptics.com								
KEA Camera Development Kit	CMOS	C+M	Area array	640 × 480	NIR	GigE, USB3	40	—
CIS Corp / シーアイエス; www.ciscorp.co.jp								
VCC-SXCXP1SWPS-9 (Max.12M) / VCC- SXCXP1SWPS-16 (Max.21M)	CMOS	M	Area array	1296 × 1032	Hyperspectral, SWIR, VIS	CoaXPress	134.7 (CXP3, 8 bits)	—
VCC-127CXP6M (B/W) / VCC-127CXP6R (Color)	CMOS	C+M	Area array	13,408 × 9528	VIS	CoaXPress	18.5 (CXP12, 8 bits)	—
VCC-250CXP1M (B/W) / VCC-250CXP1R (Color)	CMOS	C+M	Area array	19,568 × 12,588	VIS	CoaXPress	5 (CXP6, 8 bits)	—
VCC-24CXP7M	CMOS	M	Area array	5328 × 4608	VIS	CoaXPress	21.9 (CXP6, 8 bits)	—
VCC-5CXP7M (B/W) / VCC- 5CXP7 (Color)	CMOS	C+M	Area array	2472 × 2064	VIS	CoaXPress	101 (CXP6, 8 bits)	—
CMICRO Corporation / シーマイクロ; www.cmicro.co.jp								
RSB400H	CMOS	C	Line scan	4096 × 3	VIS	Camera Link	—	34 kHz
HOB200H	CMOS	M	Line scan	2048 (10 × 180 µm pixel size)	VIS	Camera Link	—	69.9 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
FXS800A	CMOS	M	Line scan	8192	VIS	CoaXPress	—	72.4 kHz
NDB100H	InGaAs	M	Line scan	1024 × 2	SWIR, Dual-band	Camera Link, GigE	—	40 kHz
KFB300	3D	M	Area array	2048 × 1088	VIS	Ethernet	—	2 kHz
Cognex / 米コグネックス社; www.cognex.com								
In-Sight 2800 Vision System	CMOS	C+M	Area array	720 × 540 (SVGA), 1440 × 1080 (1.6 MPixels)	VIS	Ethernet	—	≤45 Hz
In-Sight D900 Vision System	CMOS	C+M	Area array	2448 × 2048 (5 MPixels), 1920 × 1200 (2.3 MPixels)	VIS	Ethernet	16-51	—
In-Sight 7000 Vision System	CMOS	C+M	Area array	800 × 600	VIS	Ethernet	—	—
3D Displacement Sensors	3D	C+M	—	—	—	Ethernet	—	10 kHz
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 IMX390 (Ruggedized version available)	CMOS	C	Area array	1920 × 1200	VIS	FPD-Link III, GMSL2, MIPI FFC	60	—
DesignCore IMX623 (Ruggedized version available)	CMOS	C	Area array	1936 × 1556	VIS	FPD-Link III, GMSL2	60	—
DesignCore AR0234 (Ruggedized version available)	CMOS	C	Area array	1920 × 1200	VIS	FPD-Link III, GMSL2, MIPI FFC	120	—
DesignCore AR0821 (Ruggedized version available)	CMOS	C+M	Area array	3840 × 2160	VIS (C), VIS-NIR (M)	GMSL2	40	—
DesignCore VG5761 (Ruggedized version available)	CMOS	M	Area array	1920 × 1200	VIS-NIR	FPD-Link III, GMSL2	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
Deepview AI Clinton / 米Deepview AI Clinton社; www.deepviewai.com								
Deepview X400	CMOS	C+M	Area array	960 × 1280	VIS	Ethernet	10	—
DreamVu / 米DreamVu社; dreamvu.com								
ALIA	3D	C+M	Area array	6912 × 3732	VIS	Ethernet, USB3	24	—
PAL USB	3D	C+M	Area array	5290 × 1819	VIS	USB3	20	—
PAL MAX	3D	C+M	Area array	5290 × 1819	IR, VIS	Ethernet, USB4	20	—
PAL Mini	3D	C+M	Area array	3440 × 1312	VIS	USB4	20	—
e-con Systems / 米e-con Systems社; www.e-consystems.com								
DepthVista - Time-of-Flight (ToF) camera	CCD & CMOS versions	C	—	—	VIS	USB 3.0/2.0	30	—
qSmartAI80_CUQ610 - Ready to deploy AI vision kit	CMOS	C	—	—	VIS	MIPI CSI-2	30	—
NileCAM81_CUOAGX - 4K multi-camera solution for the NVIDIA Jetson AGX Orin/ AGX Xavier development kit	CMOS	C	—	—	VIS	GMSL2	30	—
e-CAM82_CUOAGX - 4K SONY STARVIS IMX485 ultra low light camera for NVIDIA Jetson AGX Orin developer kit	CMOS	C	—	—	VIS	MIPI CSI-2	60	—
RouteCAM_CU20 - Power over Ethernet (PoE) camera	CMOS	C	—	—	VIS	PoE	30	—
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								
HZ-10000-G	CMOS	C+M	Area array	4608 × 2176	VIS	100GigE	1000	—
LZ-16KG5	CMOS	C+M	Line scan	16K × 16	VIS	100GigE	—	400 kHz-16K (Single line), 133 kHz-16K (Trilinear)
HB-127-S	CMOS	C+M	Area array	13,400 × 9528	VIS	25GigE	19.9	—
HZ-21000-G	CMOS	C+M	Area array	5120 × 4096	VIS	100GigE	542	—
HB-25000-SB	CMOS	C+M	Area array	5320 × 4600	VIS	25GigE	98	—
HZ-100-G	CMOS	C+M	Area array	11,276 × 9200	VIS	100GigE	24	—
HZ-2000-G	CMOS	C+M	Area array	2048 × 1216	VIS	100GigE	3462	—
HB-30000	CMOS	C+M	Area array	6464 × 4852	VIS	25GigE	35.4	—
HR/HT-50000	CMOS	C+M	Area array	7920 × 6004	VIS	10GigE	23	—
HR/HT-12000S	CMOS	C+M	Area array	4096 × 3000	VIS	10GigE	80	—
HR/HT-8000S	CMOS	C+M	Area array	4096 × 2160	VIS	10GigE	110	—
PACE Series	CMOS	C+M	Line scan	4K × 2-9K 256 TDI	VIS	10GigE	—	70-172 kHz (Single line), 25-57 kHz (Trilinear)
Accel Series	CMOS	C+M	Line scan	8K × 4-16K × 16	VIS	25GigE	—	180-304 kHz (Single line), 33-100 kHz (Trilinear)
HR-8000-SB-U	CMOS	M	Area array	2840 × 2840	UV	10GigE	145	—
HR-8000-SB-U	CMOS	M	Area array	2840 × 2840	UV	25GigE	201	—

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
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
Fastec Imaging Corp / 米ファステックイメージング社; www.fastecimaging.com								
HS7 High-Speed Camera	CMOS	C+M	Area array	1920 × 1080	VIS	Digital I/O, Ethernet, 2.5GigE, USB 3.2, USB4, TB4	2500 (10 bits)	6180 MHz
HS5 High-Speed Camera	CMOS	C+M	Area array	2560 × 2048	VIS	Digital I/O, Ethernet, 2.5GigE, USB 3.2, USB4, TB5	253 (12 bits)	1898 MHz
TS5 Handheld 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
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								
InGaAs Line Scan Camera (C15333-10E)	InGaAs	M	Line scan	1024 × 1	NIR	GigE	—	40 kHz
InGaAs Camera (C14041-10U)	InGaAs	M	Area array	320 × 256	NIR	USB 1.0/2.0	216	—
X-Ray TDI Cameras C12300 Series	CCD	M	TDI	—	X-ray	Camera Link	—	0.2-30 kHz
ORCA-Fusion BT (C15440-20UP)	CMOS	M	Area array	2304 × 2304	VIS	CoaXPress 2.0, Digital I/O, USB3	89/31	—
ORCA-Fusion (C14440-20UP)	CMOS	M	Area array	—	VIS	CoaXPress, Digital I/O, USB3	89/31	—
Headwall Photonics Inc / 米ヘッドウォール・フォトリクス社; www.headwallphotonics.com								
Hyperspec MV.X Imaging System	CMOS	C+M	Line scan	—	Hyperspectral, VIS, NIR	Ethernet	—	—
Hyperspec MV.C NIR Imaging System	InGaAs	C+M	Line scan	—	Hyperspectral, NIR	Ethernet	—	—
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, LVDS, 5V/12V/24V TTL	650	—
Baldur S-640iN	InGaAs	M	Line scan	—	Hyperspectral, NIR, SWIR	GigE, LVDS, 5V/12V/24V TTL	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	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	—	—

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
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	Digital I/O, GigE	—	—
IMPERX / 米インパーエクス社; 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	—
17 MP C5440 CMOS Cheetah Camera	CMOS	C+M	Area array	—	NIR	CoaXPress, 10GigE	61.3	—
31MP C6410 CMOS Cheetah Camera (optional Thermal Electric Cooler)	CMOS	C+M	Area array	—	NIR	Camera Link, PoE	3.7	—
Instrument Systems GmbH / 独Instrument Systems社; www.instrumentsystems.com								
LumiCam 2400B Imaging Colorimeter	CMOS	C+M	Area array	2428 × 2028	VIS	GigE	—	—
LumiCam 4000B Imaging Colorimeter	CMOS	C+M	Area array	4096 × 3000	VIS	GigE	—	—
LumiTop X150 High-Resolution Imaging Colorimeter	CMOS	C	Area array	14,192 × 10,640	VIS	CoaXPress	—	—
LumiTop 4000 Imaging Colorimeter	CMOS	C	Area array	4096 × 3000	VIS	GigE	—	—
VTC 4000 IR Nearfield Camera	CMOS	M	Area array	12 MPixels, 1.4 × 1.0 mm (FoV)	IR	Ethernet	—	—
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	—
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

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
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, a Novanta Co / 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								
Go-X Series	CMOS	C+M	Area array	2.3-24.5 MPixels	VIS	GigE, 5GigE, CoaXPress, USB3	4-112	—
Spark Series	CMOS	C+M	Area array	5-45 MPixels	VIS	Camera Link, Camera Link Extended, Camera Link Full, GigE, CoaXPress, USB3	9-253	—
Apex Series	CMOS	C	Area array	1.6-3.2 MPixels	VIS	Camera Link, Camera Link Extended, Camera Link Full, GigE, 5GigE, 10GigE, USB3	12-126	—
Fusion Series	CMOS	C+M	Area array	1.6-3.2 MPixels	Multispectral, NIR, VIS	GigE, 5GigE, 10GigE	107-226	—
Sweep+ Series	CMOS	C+M	Line scan	2048 × 1, 4096 × 1, 8192 × 1	Multispectral, NIR, VIS	GigE, 5GigE, 10GigE, Fiber Optic	—	16-97 kHz
KAYA Instruments / イスラエルKAYA Instruments社; www.kayainstruments.com								
Iron 19 CoaXPress 12G Camera	CMOS	C+M	—	2.1 MPixels	—	CoaXPress 12G	1920-2400	—
Iron 3265 CoaXPress 12G Camera	CMOS	C+M	—	65 MPixels	—	CoaXPress 12G	71	—
Iron 0505 CoaXPress 12G Camera	CMOS	C+M	—	25 MPixels	—	CoaXPress 12G	150	—
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 MPixel 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	Line scan	1 × 8192	VIS	Proprietary	—	97.7 kHz
XT-060 (Inline 3D Camera, 60mm FOV)	CMOS	C+M	—	3072 × 3072	VIS	Proprietary	—	—
CA-HF2100 (21 MPixel Super High-Speed Area Camera)	CMOS	C+M	Area array	5104 × 4092	VIS	Proprietary	49.5	—
CA-HF6400 (64 MPixel 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 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 Factory Tough Camera 0.4 MP to 24.5 MP	CMOS	C+M	Area array	≤5300 × 4600	VIS, NIR	GigE PoE	≤286	—
Triton2 Factory Tough 2.5 GigE Camera 5.0 MP to 24.5 MP	CMOS	C+M	Area array	≤5300 × 4600	VIS, NIR	GigE, 2.5GigE, PoE	—	—

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
Atlas SWIR IP67 Camera	CMOS	M	Area array	1280 × 1024	SWIR	GigE, PoE+	85	—
Atlas10 UV Camera	CMOS	M	Area array	2840 × 2840	UV	GigE, PoE	126	—
Atlas 10GBASE-T Camera 5.0 MP to 65 MP	CMOS	C+M	Area array	<9344 × 7000	VIS, NIR	GigE, 10GigE, PoE+	≤205	—
Atlas 25GigE Camera	CMOS	C+M	Area array	<5320 × 4600	VIS, NIR	GigE, 25GigE, SFP28	89	—
Triton Line Scan Camera	CMOS	M	Line scan	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	—	—
Triton EVS Event-Based Camera	Shutter-free	N/A	Area array	640 × 480	VIS, Event-Based	GigE	>10k	—
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, 10GigE, 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	—
rc_viscore	3D	M	Area array	4096 × 3008	VIS	—	9	—
mvBlueNAOS4	CMOS	C+M	Area array	5328 × 4608	VIS	Digital I/O, PCI Express	55.5-234	—
Matrox Imaging (now part of Zebra Technologies) / 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	—
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 / 加メガスピード社; www.megaspeedusa.com								
Mega Speed MS140K	CMOS	C+M	Area array	1920 × 1080- 64 × 16	VIS	GigE	35-225,000	—
Mega Speed MAX V1	CMOS	C+M	Area array	1920 × 1080- 640 × 16	VIS	GigE	2400	—
Mega Speed MAX V3	CMOS	C+M	Area array	1920 × 1080- 640 × 16	VIS	GigE	35-200,000	—

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
Mega Speed X8 PRO	CMOS	C+M	Area array	1280 × 800- 640 × 16	VIS	GigE	4000- 512,000	—
Mega Speed MS35K PRO Cart	CMOS	C+M	Area array	1920 × 1080- 640 × 480	VIS	GigE	3000	—
Mikrotron, a brand of SVS-Vistek 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-12	3674	3.78 GB/s
EoSens 2.0CXP2	CMOS	C+M	Area array	1920 × 1080	VIS	CoaXPress-12	2247	4.34 GB/s
EoSens 21CXP2	CMOS	C+M	Area array	5120 × 4096	VIS	CoaXPress-12	230	4.49 GB/s
EoSens 10CXP2	CMOS	C+M	Area array	4608 × 2176	VIS	CoaXPress-12	478	4.79 GB/s
EoSens Creation 1.1CXP2	CMOS	C+M	Area array	1280 × 864	VIS	CoaXPress-12	3674	3.78 GB/s
EoSens Creation 2.0 CXP2 / XGE	CMOS	C+M	Area array	1690 × 1710	VIS	CoaXPress-12, 10GigE	2247/536	4.34 GB/s
EoSens CL 1.3	CMOS	C+M	Area array	1280 × 1024	VIS	Camera Link Full	506	632.5 MB/s
EoSens CL 3.0	CMOS	C+M	Area array	1690 × 1710	VIS	Camera Link Full	285	632.5 MB/s
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
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, Camera Link Full	—	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	M	Line scan	2736 × 1	—	GigE	—	6 kHz
NET USA Inc / 米NET USA社: www.net-usa-inc.com								
Corsight Intel Atom Based Smart Camera System	CMOS	C+M	Area array/Line scan	1280 × 1024- 2592 × 1944	NIR, VIS	Gigabit Ethernet, USB2.0, DisplayPort, Wi-fi, Bluetooth, GSM, RS-232, Digital I/O	14-1050	—
GigEPRO	CMOS	C+M	Area array	1280 × 1024- 3840 × 2748	NIR, VIS	Gigabit Ethernet	7-61	—
3iCube	CMOS	C+M	Area array	1280 × 1024- 3840 × 2748	NIR, VIS	USB3.0: iControl SKD, USB3 Vision: SynView SDK, UVC	7.5-60	—
HDselect	CMOS	C	Area array	1920 × 1080	VIS	USB3, HDMI	60	—
IOflex	CMOS	C	Area array	1920 × 1080	VIS	USB 2.0, UVC	30	—
iam Xilinx Zynq Ultrascal SOC (ARM + FPGA) Smart Camera incl. AI Accelerator	CMOS	C+M	Area array	1280 × 1024- 4072 × 3046	VIS, NIR, SWIR	Gigabit Ethernet, Digital I/O	34-280	—
Novitec / 韓国Novitec社: www.novitec.co.kr								
Swing3D	CMOS	M	Area array	1280 × 1024	IR, NIR, VIS	GigE	1060	—
Swing3D, i-Nova3-Zoom, i-Nova4, s-Nova, u-Nova2	CMOS	C+M	Area array	1280 × 1024, 4096 × 2160, 2560 × 1936	Hyperspectral, IR, NIR, VIS	GigE, RS-232, USB3	1060	—
Omron Automation Americas / オムロン・オートメーション・アメリカ社: automation.omron.com/en/us								
M Series CoaXPress Cameras	CMOS	C+M	Area array	2-12 MPixels	VIS	CoaXPress	≤239	—
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	—

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
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	—
Opto Engineering / 伊オプトエンジニアリング社; www.opto-e.com								
ITALA G series: Industrial GigE Vision PoE Cameras Made in Italy	CMOS	C+M	Area array	—	VIS	GigE	1.3-37.3	—
ITALA G.EI series: Industrial GigE Vision PoE cameras with Liquid Lens Control	CMOS	C+M	Area array	—	VIS	GigE	3.2-37.3	—
COE-U series: GeniCam C-mount USB3 Cameras	CMOS	C+M	Area array	—	VIS	USB3	23-210	—
COE LS-X series: 4K GigE Vision line scan Cameras	CMOS	C+M	Line array	4K	VIS	GigE	19-28	—
Percipio Technology Ltd / 中国Percipio Technology社; www.percipio.xyz								
FM851-E1	3D	C+M	Area array	—	IR, NIR	Ethernet, GigE	16	—
FS820-E1	3D	C+M	Area array	Depth@1280 × 800, RGB@ 1920 × 1080	IR, NIR	Ethernet, GigE	10	—
PS801-E1	3D	C+M	Area array	Depth@1280 × 960, RGB@ 2560 × 1920	IR, NIR	Ethernet, GigE	1	—
TL460-S1-E1	3D	C+M	Area array	Depth@640 × 480, RGB@ 1920 × 1080	IR, NIR	Ethernet, GigE	30	—
FM811-TIX	3D	C+M	Area array	Depth@1280 × 960, RGB@ 1280 × 960	IR, NIR	USB	5	—
Photoneo sro / スロバキア、フォトネオ社; www.photoneo.com								
PhoXi 3D Scanner	CMOS	M	Area array	2064 × 1544	VIS	1GigE	3-4	—
MotionCam-3D	CMOS	M	Area array	1120 × 800	VIS	1GigE	20	—
MotionCam-3D Color	CMOS	C	Area array	1120 × 800	VIS	1GigE	20 (depth acquisition), 12 (color, depth acquisition)	—
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, 10GigE, 10GigE Vision, RS-422/LVDS	140	—
MV3-D320I-T01-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, 10GigE, 10GigE Vision, RS-422/LVDS	65,600	65 kHz
MV4-D9344-G01-GT photonHIRES	CMOS	C+M	Area array	9344 × 7000	VIS	Digital I/O, 10GigE, 10GigE Vision, RS-422/LVDS	18	—
MV4-D2048x1088-C01-HS05-GT photonSPECTRAL	CMOS	M	Area array	2048 × 1088	Multispectral, NIR, VIS	Digital I/O, 10GigE, 10GigE Vision, RS-422/LVDS	340	—

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
PhotonicSENS / スペイン PhotonicSENS 社; www.photonicsens.com								
apiCAM PRO	3D	C+M	Area array	1"	NIR, VIS	MIPI CSI-2, USB3	30	—
apiCAM CUBE	3D	C+M	Area array	1"	NIR, VIS	USB	30	—
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 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-016-L	CMOS	C+M	Area array	1280 × 800	VIS	FPD-Link III	60	—
VM-016-M	CMOS	C+M	Area array	1280 × 800	VIS	MIPI CSI-2	60	—
VM-017-L	CMOS	C+M	Area array	2592 × 1944	VIS	FPD-Link III	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-D797 (7 MP)	CMOS	C+M	Area array	3208 × 2200	VIS	USB3	27	—
PL-D7718 (18 MP)	CMOS	C+M	Area array	4912 × 3680	VIS	USB3	14	—
PL-D7920 (20 MP)	CMOS	C+M	Area array	4512 × 4512	VIS	USB3	21	—
PL-D7924 (24 MP)	CMOS	C+M	Area array	5328 × 4608	VIS	USB3	17	—
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	—
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	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	90	—
1280BPCam	2SL	M	Area array	1280 × 1024	IR, Multispectral, E-SWIR, NIR, VIS	Camera Link	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
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, 10GigE	—	—
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 Y61 Imaging Photometer	CMOS	M	Area array	9568 × 6380	NIR, VIS	GigE, 10GigE	—	—
ProMetric Y45 Imaging Photometer	CMOS	M	Area array	8192 × 5460	NIR, VIS	GigE	—	—
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
Schäfter+Kirchhoff GmbH / 独シャプター・キルヒホフ社; www.sukhamburg.com								
SK2048MVSH	CCD	M	Line scan	—	—	GigE Vision	—	14 kHz
SK4096U3HW	CCD	C	Line scan	—	—	USB	—	2.38 kHz
SK2048U3JR	CCD	M	Line scan	—	—	USB	—	4.69 kHz
SK2048U3HA	CCD	M	Line scan	—	—	USB	—	52.63 kHz
SK8000U3DR4	CMOS	M	Line scan	—	—	USB	—	—
SensoPart Industriesensorik GmbH / 独SensoPart Industriesensorik社; www.sensopart.com								
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	—
VISOR Object AI	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	Line scan/ Streaming	3200 data point/ profile	—	Ethernet, GigE, GenICam, GigE Vision, Digital I/O	—	46 kHz
InspectorP6xx with Quality Inspection	CMOS	M	Area array	1280 × 960– 2048 × 2048	VIS, NIR	Digital I/O, Ethernet	≤70	—
Ruler3000	3D	C+M	Line scan/ Streaming	3200 data point/ profile	—	Ethernet, GigE, GenICam, GigE Vision, Digital I/O	—	46 kHz
TriSpector1000	3D	M	Line scan	1536 data point/ profile	—	Digital I/O, Ethernet, GenICam	—	5 kHz
TriSpectorP Belt Pick	3D	M	Line scan	1536 data point/ profile	—	Ethernet	—	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	—

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
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	2688 × 1512	VIS	HDMI 1.4b	≤60	—
FCB-EW9500H	CMOS	C	Area array	2688 × 1512	VIS	HDMI	≤60	—
FCB-EV9500M	CMOS	C	Area array	1920 × 1080	VIS	MIPI	≤60	—
FCB-EV9500L	CMOS	C	Area array	1920 × 1080	VIS	LVDS	≤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.visualimaging.com								
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)	—
Specim FX50	InSb	—	Line scan	—	Hyperspectral, MWIR	GigE	380	—
SWIR	Cryogenically cooled MCT detector	M	Line scan	ENVI, Matlab and R compatible format	1000-2500 nm	Camera Link	450	—
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	VIS	Camera Link, GigE, USB3	≤105/79/160	—
EXO TRACER Series	CMOS	C+M	Area array	≤5496 × 3672	VIS	GigE, USB3	≤10/22	—
EXO Polarized Series	CMOS pol.	M	Area array	≤4096 × 3000	Mono polarized	GigE, USB3	≤24.7/75	—
EXO SWIR Series	CMOS	M	Area array	≤1280 × 1024	SWIR	GigE	≤260.9	—
FXO Series	CMOS	C+M	Area array	≤5320 × 4600	VIS	CoaXPress-12, 10GigE	≤259/124	—
fxo990 (SWIR)	CMOS	M	Area array	1280 × 1024	SWIR	CoaXPress-12	135.7	—
fxo487 (UV)	CMOS	M	Area array	2840 × 2840	UV	CoaXPress-12, 10GigE	≤194/87	—
HR Series	CMOS	C+M	Area array	13,272 × 9176	VIS	Camera Link, CoaXPress, CoaXPress-12, 10GigE	≤31.8/81/ 70/56.4	—
SHR Series	CMOS	C+M	Area array	≤14,192 × 10,640	VIS	CoaXPress-6, CoaXPress-12, 10GigE	≤8.7/20.3/ 8.7	—
SWIR Vision Systems Inc / 米SWIR Vision Systems社; www.swirvisionsystems.com								
Acuros CQD 1280 eSWIR Camera	CQD	M	Area array	1280 × 1024	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	90	—
Acuros CQD 1920 eSWIR Camera	CQD	M	Area array	1920 × 1080	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	60	—
Acuros CQD 640 SWIR Camera	CQD	M	Area array	640 × 512	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	280	—

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
Acuros CQD 1280 SWIR Camera	CQD	M	Area array	1280 × 1024	IR, Multispectral, NIR, SWIR, VIS	GigE, USB3	90	—
Acuros CQD 1920 SWIR Camera	CQD	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								
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								
Calibir GX Series	Microbolometer	M	Area array	640 × 480	LWIR	GigE	30, 60	—
MicroCalibir	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	4480 × 2496, 6144 × 6144, 8192 × 8192, 10,720 × 8064	VIS	Camera Link HS	609, 330, 120, 90, 16	—
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	—
Genie Nano-1GigE 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	—
Genie Nano-10GigE Series	CMOS	C+M	Area array	6144 × 6144, 8192 × 8192	VIS	10GigE	20, 15	—
Linea Series	CMOS	M	Line scan	2048 × 1, 4096 × 1, 8192 × 1, 16,384 × 1	VIS	Camera Link, Camera Link HS, GigE	—	80, 45 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 Color Series	CMOS	C	Line scan	2048 × 2, 4096 × 2, 8192 × 2	VIS	Camera Link, GigE	—	48 kHz
Linea HS	CMOS	M	TDI	4096 × 192, 8192 × 192, 13,056 × 192, 16,384 × 128, 16,384 × 192	NIR, VIS	Camera Link HS	—	300 kHz
Linea HS Color	CMOS	C	TDI	16,384 × 256	NIR, VIS	Camera Link HS	—	100 kHz × 3
Linea HS Multifield	CMOS	C	TDI	16,384 × 256	NIR, VIS	Camera Link HS	—	130 kHz × 3
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	InGaAs	M	Line scan	1024 × 1, 512 × 1	SWIR	GigE	—	40 kHz
Linea Lite	CMOS	C+M	Line scan	2048 × 2, 4096 × 2	VIS	Camera Link, GigE	—	50, 25 kHz
Piranha XL Color	CMOS	C	TDI	16,384 × 12	VIS	Camera Link HS	—	70 kHz
Piranha XL XDR	CMOS	M	TDI	16,384 × 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	CMOS	C	Line scan	2048 × 3, 4096 × 3, 8192 × 3	VIS	Camera Link	—	70 kHz
Piranha4 Multispectral	CMOS	C	Line scan	2048 × 4	NIR, VIS	Camera Link, Camera Link Full	—	70 kHz × 4
AxCIS	CMOS	M	Line scan	14286 × 2, 28571 × 2	NIR, VIS	Camera Link HS	—	120 kHz
Teledyne DALSA / 米テレデザイン・ダルサ社 ; 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, a business unit of Teledyne Digital Imaging US Inc / 米テレデザインe2v社 ; www.e2v.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								
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
UNiiQA+ NBASE-T	CMOS	C+M	Line scan	2048, 4096	NIR, VIS	GigE	—	100, 140 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
ELiiXA+ 8k dual line	CMOS	M	Line scan	8192 × 2	NIR, VIS	Camera Link	—	100 kHz
ELiiXA+ NBASE-T	CMOS	C+M	Line scan	2048 × 4, 4096 × 4	NIR, VIS	GigE	—	100, 140 kHz
OctoPlus OCT	CMOS	M	Line scan	2048 × 1	NIR	Camera Link, USB3	—	20, 80, 130, 250 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
Teledyne FLIR / 加 Teledyne FLIR 社; www.flir.com/mv								
Blackfly S	CMOS	C+M	Area array	0.4-24.5 MPixels	VIS	USB3, GigE, Digital I/O, Ethernet	6.1-522	—
Blackfly S GigE	CMOS	C+M	Area array	0.4-20 MPixels	VIS	Digital I/O, Ethernet, GigE	6.1-291	—
Blackfly S Board Level	CMOS	C+M	Area array	1.6-20 MPixels	VIS	USB3, GigE	—	—
Forge 5GigE	CMOS	C+M	Area array	5+ MPixels	VIS	5GigE	120	—
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	—
Ladybug6	CMOS	C	Spherical	72 MPixels	VIS	Digital I/O, USB3	15-29.9	—
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)
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	LWIR	USB, CMOS	60, 30	60, 30
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, 80 × 60	LWIR	SPI	9	9
FLIR Tau 2+	Microbolometer	M	Area array	640 × 512	LWIR	USB, CMOS, Camera Link, Ethernet	60, 30	60, 30
FLIR Tau 2	Microbolometer	M	Area array	640 × 512, 336 × 256	LWIR	USB, CMOS, Camera Link, Ethernet	60, 30	60, 30
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	—

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 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	—
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	—
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								
EX670AMG-X	CMOS	M	Area array	8,192 x 8,192	VIS	CoaXPress2 (CXP- 12 Quad)	64.5	4,329 MB/s
EX670AMCG-X	CMOS	C	Area array	8,192 x 8,192	VIS	CoaXPress2 (CXP- 12 Quad)	64.5	4,329 MB/s
EX370BMG-X	CMOS	M	Area array	6,144 x 6,144	VIS	CoaXPress2 (CXP- 12 Quad)	120	4,530 MB/s
DDU2607MG (*)	CMOS	M	Area array	5,120 x 5,120	VIS	Dual USB3	28.3	742 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
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
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
DU657M	CMOS	M	Area array	2,560 x 2,560	VIS	USB3	55	360 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
DU657MC	CMOS	C	Area array	2,560 x 2,560	VIS	USB3	55	360 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
BU2006MG	RS-CMOS	M	Area array	5,472 x 3,648	VIS	USB3	19	379 MB/s
BU2006MCF	RS-CMOS	C (IR-cut)	Area array	5,472 x 3,648	VIS	USB3	19	379 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
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
BU805MG (*)	CMOS	M	Area array	2,840 x 2,840	VIS	USB3	46	371 MB/s
BU805MCF (*)	CMOS	C (IR-cut)	Area array	2,840 x 2,840	VIS	USB3	46	371 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
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
BU502MG (*)	CMOS	M	Area array	2,448 x 2,048	VIS	USB3	75	376 MB/s
BU502MCF (*)	CMOS	C (IR-cut)	Area array	2,448 x 2,048	VIS	USB3	75	376 MB/s
BU406M	CMOS	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
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
BU160M	CMOS	M	Area array	1,440 x 1,080	VIS	USB3	240	373 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
BU040M	CMOS	M	Area array	720 x 540	VIS	USB3	523	203 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

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
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
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
BC040M	CMOS	M	Area array	720 x 540	VIS	PoCL (Base 3taps)	523	203 MB/s
BC040MC	CMOS	C	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
Tucsen Photonics Co Ltd / 中国Tucsen Photonics社; www.tucsen.com								
Dhyana 9KTDI	CMOS	M	TDI	9072 x 256	NIR, UV, VIS	CoaXPress 2.1		510 kHz @ 9K
Dhyana 2100	CMOS	M	Area array	5120 x 4096	NIR, VIS	CoaXPress 2.2	450-1725	—
Dhyana 401A-G	CMOS	M	Area array	2048 x 2048	NIR, VIS	GigE	20	—
Dhyana 401D	CMOS	M	Area array	2048 x 2048	NIR, VIS	USB12	40 (16 bits)	—
Dhyana 400BSI V3	CMOS	M	Area array	2048 x 2048	NIR, UV, VIS, X-ray	Camera Link, USB3	100	—
Videology Industrial-Grade Cameras / 米Videology Industrial-Grade Cameras社; www.videologyinc.com								
SCAiLX 10-40X ZoomBlock Camera	CMOS	C+M	Area scan	1920 x 1080	VIS	Ethernet	60, 50, 30, 25	—
25Z2.4-36X Global Shutter 23x Autofocus Zoom Block Camera	CMOS	C+M	Area scan	1936 x 1226	VIS	EX-SDI, LVDS, CVBS	60, 50, 30, 25	—
24RS2.0XW-EXSDI STARVIS Board Camera	CMOS	C+M	Area scan	1920 x 1080	VIS	EX-SDI, HD-SDI, CVBS	60, 50, 30, 25	—
24C5.0XUSB3 UVC Color Board Camera	CMOS	C+M	Area scan	2592 x 1944	VIS	USB3	4.5-120	—
24M2.17IP IP Camera Board	CMOS	C+M	Area scan	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	—

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
VC Series	CMOS	C+M	Area array	2048 × 1088- 14,192 × 10,640	VIS	Camera Link, CoaXPress, CoaXPress 2.0, 10GigE	337.6	—
VP Series	CMOS	C+M	Area array	5120 × 5120- 16,544 × 9200	VIS	Camera Link, CoaXPress, CoaXPress 2.0	35.4	—
VN Series	CMOS	C+M	Area array	15,360 × 15,360- 23,760 × 18,012	VIS	CoaXPress	72	—
VNP Series	CMOS	C+M	Area array	23,760 × 18,012- 28,384 × 21,280	VIS	CoaXPress	30	—
VX Series	CMOS	M	Area array	5120 × 5120	VIS	GigE	4.7	—
VT Series - M42 / M72 / M95	—	M	TDI	3200 × 32-23, 360 × 256	VIS	Camera Link, CoaXPress, GigE	—	300 kHz
VTC Series	—	C	TDI	2160 × 80	VIS	Camera Link, CoaXPress, GigE	—	140 kHz
VL Series	—	C+M	Line scan	2048 × 2- 16,384 × 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 × 3672	NIR, VIS	MIPI CSI-2 + trigger	≤530	6 Gbit
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, VIS	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 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	≤113,514, 38,040, ≤875,000	—
Phantom VEO 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 DCAM550 series	3D TOF CCD	M	Area array	640 × 480 (ToF)	NIR	Ethernet, USB	30	—
ToF 3D RGB-D Industrial Camera DCAM560C series	3D TOF + RGB	M	Area array	640 × 480 (ToF), 1600 × 1200 (RGB)	NIR	Ethernet	30	—
ToF 3D Industrial Camera DS77 series	3D TOF CMOS	M	Area array	640 × 480 (ToF)	NIR	Ethernet	25	—
ToF 3D RGB-D Industrial Camera DS77C series	3D TOF + RGB	M	Area array	640 × 480 (ToF), 1600 × 1200 (RGB)	NIR	Ethernet	25	—
Xenics nv / ベルギー Xenics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	—

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
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
High-Speed Cameras with up to 3600 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
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	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	CMOS	C+M	Area array	4008 × 2672, 4904 × 3280	X-ray	Digital I/O, FireWire	2	98 MBps
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
Micro 18 Mpixel Camera - USB 3.0 CMOS	CMOS	C	Area array	4912 × 3680	VIS	USB3	20	—
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	—	—

This table is published as a service. The publisher does not assume liabilities for errors or omissions. Please visit www.vision-systems.com/directory for the comprehensive online company listings.