

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 55x AF-Zoom Camera	CMOS	C+M	Area array	1920 × 1080	VIS	LVDS, 3G/HD-SDI, USB/HDMI, HDMI, IP H.264	30	—
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)	—
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
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, UV, VIS, VSWIR	USB3, MIPI CSI-2	≤691	—
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, XSWIR	Camera Link, GigE	≤344	—
Bonito PRO	CMOS	C+M	Area array	26.2 MPixels	NIR, VIS	CoaXPress	79.7	—
Alvium G1	CMOS, InGaAs	C+M	Area array	0.4-24.6 MPixels	VIS, VSWIR	GigE	≤276	—
Alvium G5	CMOS, InGaAs	C+M	Area array	0.5-24.6 MPixels	UV, VIS, VSWIR	5GigE	≤691	—
Alvium FPD-Link III and GMSL2	CMOS	C+M	Area array	0.4-24.6 MPixels	NIR, UV, VIS	MIPI CSI-2	≤499	—
Balluff Inc / 米Balluff社; www.balluff.com								
BVS 3D-RV0	3D	C+M	Area array	1280 × 960	VIS	Digital I/O, GigE	bis 25	—
BVS CA-BN2	CMOS	C+M	Area array	1456 × 1088-5328 × 4608	VIS	Digital I/O, PCI Express	24.1-226.5	—
BVS CA-SF2	CMOS	C+M	Area array	728 × 544-5328 × 4608	VIS	Digital I/O, RS-232, USB3	15.4-436.9	—
BVS CA-GXT	CMOS	C+M	Area array	5328 × 3040-5328 × 4608	VIS	Digital I/O, 10GigE, RS-232	50.5-76.5	—
BVS CA-GX2	CMOS	C+M	Area array	1456 × 1088-6480 × 4856	VIS	Digital I/O, GigE	7.5-149.9	—
BVS CA-GX0	CMOS	C+M	Area array	728 × 544-5544 × 3692	VIS	Digital I/O, GigE, RS-232	5.8-299.8	—
BVS 3D-RV1	3D	M	Area array	4096 × 3008	VIS	—	9	—
BVS CA-BN4	CMOS	C+M	Area array	5328 × 4608	VIS	Digital I/O, PCI Express	55.5-234	—
Basler AG / 独バスラー社; www.baslerweb.com								
Basler ace 2	CMOS	C+M	Area array	640 × 512-5328 × 4608	SWIR, VIS	GigE, 5GigE, USB3	≤106	—

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Basler ace U	CMOS	C+M	Area array	659 × 494- 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	1936 × 1464- 9344 × 7000	VIS	CoaXPress 2.0	≤400	—
Basler blaze	CMOS	M	Area array	640 × 480	NIR	GigE	30	—
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	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	SWIR, VIS	GigE, Digital I/O	≤24	—
LX series	CMOS	C+M	Area array	800 × 620- 9244 × 7000	NIR, UV, VIS	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 Components USA Inc / 米Canon Medical Components USA社; mcu.canon/vsd								
SV-2000 Video Borescope Tablet Console or CCU	CMOS	C	Area array	400 × 400, 200 × 200	VIS	HDMI, USB 3.0	—	30 Hz
JCS-HR5U One-piece 1080p with USB	CMOS	C	Area array	1920 × 1080	VIS	HDMI, USB 3.0	—	59.94 Hz
IK-HD5UM 3CMOS, 1080p 2-Piece Remote Head	CMOS	C+M	Area array	1920 × 1080	NIR, VIS	DVI, USB 3.0, RS-232	—	50, 59.94 Hz
Ultra HD 1K-4K, 3-Chip Ultra HD 4K Video Camera (2-Piece Remote Head)	CMOS	C	Area array	3840 × 2160, 1920 × 1080	VIS	4- 3G-SDI, RS-232	—	59.94 Hz
IK-HD5E 3CMOS 1080p HD Video Camera (2-Piece Remote Head)	CMOS	C	Area array	1920 × 1080	NIR, VIS	3G-SDI, DVI, RS-232	—	50, 59.94 Hz
Chromasens GmbH / 独クロマセンス社; www.chromasens.de								
allPIXA evo 8k CXP	CMOS	C+M	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+M	Line scan	15,360 × 3	VIS	CoaXPress	—	68.4 kHz
allPIXA evo 8k DXGE	CMOS	C+M	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+M	Line scan	15,360 × 3	VIS	Dual 10GigE	—	48.8 kHz
allPIXA wave 10K CameraLink	CMOS	C	Line scan	10,240 × 3	VIS	Camera Link	—	25.33 kHz
allPIXA wave 15K CameraLink	CMOS	C+M	Line scan	15,360 × 3	VIS	Camera Link	—	18.38 kHz
allPIXA SWIR 512 GigE C-Mount	InGaAs	M	Line scan	512 × 1	SWIR	GigE	—	40 kHz
allPIXA SWIR 1K GigE C-Mount	InGaAs	M	Line scan	1024 × 1	SWIR	GigE	—	40 kHz
allPIXA pro 2k	CCD	C	Line scan	2048 × 3	VIS	Camera Link	—	90.7 kHz
allPIXA pro 4k	CCD	C	Line scan	4096 × 3	VIS	Camera Link	—	50.8 kHz
allPIXA pro 7.3k	CCD	C	Line scan	7300 × 3	VIS	Camera Link	—	29.7 kHz
3DPIXA wave compact 12μm	CMOS	C	Line scan	6250 × 3	VIS	Camera Link	—	18.38 kHz
3DPIXA wave dual 10μm	CMOS	C	Line scan	15,360 × 3	VIS	Camera Link	—	18.38 kHz
3DPIXA pro dual 200μm	CCD	C	Line scan	7000 × 3	VIS	Camera Link	—	29.7 kHz
allPIXA neo 6k 10GigE Mono	CMOS	M	Line scan	6144 × 1	VIS	10GigE	—	180 kHz

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allPIXA neo 6k 10GigE Color	CMOS	C	Line scan	6144 × 3	VIS	10GigE	—	60 kHz
allPIXA neo 6k 10GigE Color-NIR	CMOS	C	Line scan	6144 × 4	NIR, VIS	10GigE	—	45 kHz
allPIXA neo 6k CXP Mono	CMOS	M	Line scan	6144 × 1	VIS	CoaXPress	—	240 kHz
allPIXA neo 6k CXP Color	CMOS	C	Line scan	6144 × 3	VIS	CoaXPress	—	80 kHz
allPIXA neo 6k CXP Color-NIR	CMOS	C	Line scan	6144 × 4	NIR, VIS	CoaXPress	—	60 kHz
allPIXA neo 4k 10GigE Mono	CMOS	M	Line scan	4096 × 1	VIS	10GigE	—	270 kHz
allPIXA neo 4k 10GigE Color	CMOS	C	Line scan	4096 × 3	VIS	10GigE	—	90 kHz
allPIXA neo 4k CXP Mono	CMOS	M	Line scan	4096 × 1	VIS	CoaXPress	—	300 kHz
allPIXA neo 4k CXP Color	CMOS	C	Line scan	4096 × 3	VIS	CoaXPress	—	105 kHz
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 pixels)	VIS	Camera Link	—	69.9kHz
FXS800A	CMOS	M	Line scan	8192	VIS	CoaXPress	—	72.4 kHz
NDB100H	InGaAs	M	Line scan	1024 × 2	Dual-band, SWIR	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 3800 Vision System	CMOS	C+M	Area array	≤5MP (2448 × 2048)	VIS	Ethernet	200	—
In-Sight 2800 Vision System	CMOS	C+M	Area array	≤2MP (1920 × 1080)	VIS	Ethernet	—	≤45 Hz
In-Sight SnAPP Vision Sensor	CMOS	C+M	Area array	≤1.6MP (1440 × 1080)	VIS	Ethernet	45	—
In-Sight D900 Vision System	CMOS	C+M	Area array	≤5MP (2592 × 1944)	VIS	Ethernet	51	—
3D Displacement Sensors	3D	C+M	—	—	—	Ethernet	—	10 kHz
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	—
e-con Systems / 米e-con Systems社; www.e-consystems.com								
DepthVista - Time-of-Flight (ToF) camera	CCD & CMOS	C	—	—	VIS	USB 3.0/2.0	30	—
RouteCAM_CU20 - Power over Ethernet (PoE) camera	CMOS	C	—	—	VIS	PoE	60	—
STURDeCAM31_CUOAGX - 3MP 120dB HDR NVIDIA® Jetson Orin™ Camera for Autonomous Mobility	CMOS	C	—	—	VIS	GMSL2	60	—
See3CAM_50CUG - 4K SONY STARVIS™ IMX485 ultra low light camera for NVIDIA® Jetson AGX Orin™ developer kit	CMOS	C	—	—	VIS	USB 3.2/2.0	35	—

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e-CAM200_CUOAGX - 20MP High Resolution Camera for NVIDIA® Jetson AGX Orin™ (upto 4 cameras)	CMOS	C	—	—	VIS	MIPI CSI-2	30	—
Emergent Vision Technologies Inc / 加エマージェント・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	17	—
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-S	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-12000-S	CMOS	C+M	Area array	4096 × 3000	VIS	10GigE	80	—
HR/HT-8000-S	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), 23-57 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	—
HB-8000-SB-U	CMOS	M	Area array	2856 × 2840	UV	25GigE	201	—
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

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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
Hamamatsu Corp / 浜松ホトニクス システム営業推進部 053-431-0150; www.hamamatsu.com								
High Speed InGaAs Line Scan Camera (C15333-10E)	InGaAs	M	Line scan	1024 × 1	SWIR	GigE	40 kfps	40 kHz
VGA InGaAs area Camera (C12741-03)	InGaAs	M	Area array	320 × 256	SWIR	USB3	216	—
RGBNIR multiline Camera (C16006)	CMOS	C+M	Line scan	8192 × 4	NIR, VIS	Camera Link	20 × 4 kfps	—
Compact InGaAs Line Scan Camera (C15853-02)	InGaAs	M	Line scan	1024 × 1	SWIR	USB 3.1 Gen1	40k lps	15 MHz
ORCA-Fusion (C14440-20UP)	CMOS	M	Area array	2304 × 2304	VIS	CoaXPress, Digital I/O, USB3	100	—
QVGA Standard/ extend- ed InGaAs area Camera (C16090 series)	InGaAs	M	Area array	320 × 256	SWIR	USB 3.1 Gen1	500	—
Headwall Photonics Inc / 米Headwall Photonics社; www.headwallphotonics.com								
Hyperspec MV.X Imaging System	CMOS	C+M	Line scan	—	Hyperspectral, NIR, VIS	Ethernet	—	—
Hyperspec MV.C VNIR	CMOS	C+M	Line Scan	—	Hyperspectral, NIR, VIS	USB 3.1	—	—
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	—	—
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	—
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	—
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								
LumiTop X20 Low Luminance Imaging Colorimeter	CMOS	C	Area array	5496 × 3672	VIS	GigE	—	—
LumiTop X150 High- Resolution Imaging Colorimeter	CMOS	C	Area array	14,192 × 10,640	VIS	CoaXPress	—	—

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LumiTop 4000 Imaging Colorimeter	CMOS	C	Area array	4096 × 3000	VIS	GigE	—	—
VTC 2400 IR Farfield Camera	CMOS	M	Area array	5 Mpixels	IR	Ethernet	—	—
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 511	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 514	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	17 GPx/s
i-SPEED 721	CMOS	C+M	Area array	2072 × 1536	NIR, UV, VIS	Proprietary	2.45 million	21 GPx/s
i-SPEED 727	CMOS	C+M	Area array	2072 × 1536	NIR, UV, VIS	Proprietary	2.45 million	27 GPx/s
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 661 CoaXPress 12G Camera	CMOS	C+M	—	127 Mpixels	—	CoaXPress 12G	22	—
Iron 3265 CoaXPress 12G Camera	CMOS	C+M	—	65 MPixels	—	CoaXPress 12G	71	—
Iron 4502 CoaXPress 12G Camera	CMOS	C+M	—	2.1 Mpixels	—	CoaXPress 12G	3300	—
Iron 4521 CoaXPress 12G Camera	CMOS	C+M	—	21 Mpixels	—	CoaXPress 12G	272	—
Iron SDI 2020BSI	CMOS	M	—	4 Mpixels	—	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
KEYENCE Corp of America / 米キーエンス社; www.keyence.com/usa								
VS-C2500X (25 MPixel C-Mount Smart Camera)	CMOS	C+M	Area array	5120 × 5120	VIS	Proprietary	35	—
VS-L1500X (15 MPixel Standard Zoom Smart Camera)	CMOS	C+M	Area array	4400 × 3296	VIS	Proprietary	44	—
CA-HF6400 (64 MPixel High-Speed Area Camera)	CMOS	C+M	Area array	8192 × 7808	VIS	Proprietary	17.4	—
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	—	—
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+	30	125 MB/s
Helios2 Wide 108° x 78° Field of View ToF Camera	ToF	M	Area array	640 × 480	3D	GigE, PoE+	30	125 MB/s
Atlas 5GBASE-T Camera 2.8 MP to 31.4 MP	CMOS	C+M	Area array	≤6464 × 4852	NIR, VIS	5GigE, PoE	≤173	600 MB/s
Atlas 5GBASE-T IP67 Camera 2.8 MP to 24.5 MP	CMOS	C+M	Area array	≤5320 × 4600	NIR, VIS	5GigE, PoE	≤173	600 MB/s
Phoenix Camera 0.4 MP to 20 MP	CMOS	C+M	Area array	≤5472 × 3648	NIR, VIS	GigE PoE	≤286	125 MB/s
Triton Factory Tough Camera 0.4 MP to 24.5 MP	CMOS	C+M	Area array	≤5300 × 4600	NIR, VIS	GigE PoE	≤286	125 MB/s
Triton2 Factory Tough 2.5 GigE Camera 1.6 MP to 24.5 MP	CMOS	C+M	Area array	≤5300 × 4600	NIR, VIS	GigE, 2.5GigE, PoE	≤166	312 MB/s
Triton SWIR IP67 Camera	CMOS	M	Area array	1280 × 1024	SWIR	GigE, PoE	85	125 MB/s
Atlas SWIR IP67 Camera	CMOS	M	Area array	1280 × 1024	SWIR	GigE, PoE	85	1 Gbps
Atlas 10 UV Camera	CMOS	M	Area array	2840 × 2840	UV	GigE, PoE	126	1250 MB/s
Atlas 10GBASE-T Camera 5.0 MP to 65 MP	CMOS	C+M	Area array	<9344 × 7000	NIR, VIS	GigE, 10GigE, PoE+	≤205	1250 MB/s
Triton Line Scan Camera	CMOS	M	Line scan	2048 × 1	NIR, VIS	GigE, PoE	60 kHz	125 MB/s
Triton EVS Event-Based Camera	Shutter-free	—	Area array	640 × 480	Event-Based, VIS	GigE	>10k	125 MB/s
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	—

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 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 Phase Industrial Inspection Technology (Shanghai) Co Ltd / 中国Mega Phase Industrial Inspection Technology社; www.megaphase3d.com/en								
Sizector 3D Camera S028 Series S028040	3D	M	Area array	1944 × 1472	VIS	USB3	8.7, 20.3 (binning)	—
Sizector 3D Camera S028 Series S028800	3D	M	Area array	1944 × 1472	VIS	USB3	8.7, 20.3 (binning)	—
Sizector 3D Camera S162 Series S162170	3D	M	Area array	5328 × 3040	VIS	USB3	4, 14.5 (binning)	—
Sizector 3D Camera M Series M051280	3D	M	Area array	2472 × 2064	VIS	USB3	2.5, 8.6 (binning)	—
Sizector 3D Camera M Series M051040	3D	M	Area array	2472 × 2064	VIS	USB3	2.5, 8.6 (binning)	—
Sizector 3D Camera SX Series ST081017	3D	M	Area array	2856 × 2848	VIS	USB3	3, 10.5 (binning)	—
Sizector 3D Camera SX Series SQ081017	3D	M	Area array	2856 × 2848	VIS	USB3	1.4, 4.8 (binning)	—
Sizector 3D Camera SX Series SQ081023	3D	M	Area array	2856 × 2848	VIS	USB3	2.5, 10 (binning)	—
Hybrid Data Camera	CMOS	M	Area array	4512 × 4512	Multispectral, NIR, UV	USB3	5, 18.5 (binning)	—
Mega Speed Corp / 加メガススピード社; 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	—
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	4.46 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	1920 × 1080	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	785.47 MB/s
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 × 1024-2448 × 2048	NIR, VIS	Gigabit Ethernet, USB2.0, DisplayPort, Wifi, Bluetooth, GSM, RS-232, Digital I/O	35-1050	—
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 Ultrascale SOC (ARM + FPGA) Smart Camera incl. AI Accelerator	CMOS	C+M	Area array	728 × 544-4072 × 3046	NIR, SWIR, VIS	Gigabit Ethernet, Digital I/O	34-280	—

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
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								
SWIR Series	CMOS	M	Area array	0.34 & 1.3 MP Resolution	SWIR	GigE Vision, USB3 Vision, Camera Link		—
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 FH Vision System	CCD & CMOS	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	1.3-296.7	—
ITALA G.EL series: Industrial GigE Vision PoE cameras with Liquid Lens Control	CMOS	C+M	Area array	—	VIS	GigE	1.6-74.2	—
COE-U series: GenICam® C-mount USB3 Cameras	CMOS	C+M	Area array	—	VIS	USB3	6.4-201	—
COE LS-X series: 4K GigE Vision line scan Cameras	CMOS	C+M	Line scan	4K	VIS	GigE	19-28	—
Percipio Technology Ltd / 中国Percipio Technology社; www.percipio.xyz								
FM855-E1	3D	C+M	Area array	Depth@1280 × 960, RGB@2560 × 1920	IR, NIR	Ethernet, GigE	16	—
PS800-E1	3D	C+M	Area array	Depth@1280 × 960, RGB@2560 × 1920	IR, NIR	Ethernet, GigE	2.5	—
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	—
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	—
Alpha 3D Scanner	CMOS	M	Area array	1440 × 1080	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、Photonfocus社; www.photonfocus.com								
MV4-D1280U-H01-GT photonSPECTRAL	CMOS	M	Area array	1280 × 1024	NIR, UV, VIS	10GigE, 10GigE Vision, Digital I/O, RS-422/LVDS	140	—

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
MV3-D640I-M01-G2 photonSPECTRAL	InGaAs	M	Area array	650 × 512	SWIR	GigE, GigE Vision, Digital I/O, RS-422/ LVDS	300	—
MV4-D3904-L01-3D06-G2 photon3D	CMOS	M	Area array	3904 × 2192	VIS	GigE, GigE Vision, Digital I/O, RS-422/ LVDS	12,000	12 kHz
MV4-D9344-G01-GT photonHIRES	CMOS	C+M	Area array	9344 × 7000	VIS	10GigE, 10GigE Vision, Digital I/O, RS-422/LVDS	18	—
MV4-D2048x1088-C01- HS02-GT photonSPECTRAL	CMOS	M	Area array	2048 × 1088	Hyperspectral, NIR, VIS	10GigE, 10GigE Vision, Digital I/O, RS-422/LVDS	340	—
PhotonicSENS / スペイン PhotonicSENS 社; www.photronicsens.com								
apiCAM PRO	3D	C+M	Area array	1"	NIR, VIS	USB-ETHERNET	30	—
apiCAM CUBE	3D	C+M+IR	Area array	1"	NIR, VIS	USB-ETHERNET	30	—
apiCAM FLEX	3D	C+M+IR	Area array	1"	NIR, VIS	MIPI	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- 900,000	—
FASTCAM Mini UX	CMOS	C+M	Area array	1280 × 1024	VIS	GigE	4000- 800,000	—
FASTCAM Mini WX	CMOS	C+M	Area array	2048 × 2048	VIS	GigE	1080-80,000	—
FASTCAM NOVA R2	CMOS	C+M	Area array	2048 × 2048	VIS	1GigE/10GigE	1400- 100,000	—
FASTCAM NOVA R3-4K	CMOS	C+M	Area array	4096 × 2304	VIS	1GigE/10GigE	750-150,000	—
FASTCAM NOVA R5-4K	CMOS	C+M	Area array	4096 × 2304	VIS	1GigE/10GigE	1250- 200,000	—
FASTCAM NOVA S20	CMOS	C+M	Area array	1024 × 1024	VIS	1GigE/10GigE	18,750- 1,100,000	—
FASTCAM NOVA S6	CMOS	C+M	Area array	1024 × 1024	VIS	1GigE/10GigE	6400- 800,000	—
FASTCAM NOVA S9	CMOS	C+M	Area array	1024 × 1024	VIS	1GigE/10GigE	9000- 900,000	—
FASTCAM NOVA S12	CMOS	C+M	Area array	1024 × 1024	VIS	1GigE/10GigE	12,800- 1,000,000	—
FASTCAM NOVA S16	CMOS	C+M	Area array	1024 × 1024	VIS	1GigE/10GigE	16,000- 1,100,000	—
FASTCAM MH6	CMOS	C+M	Area array	1920 × 1400	VIS	GigE	750-5000	—
FASTCAM MINI R5-4K	CMOS	C+M	Area array	4096 × 2304	VIS	1GigE/10GigE	1250- 200,000	—
Pharsighted E9•80S	CMOS	C+M	Area array	640 × 480	VIS	1GigE/10GigE	272,000- 2,457,000	—
Pharsighted E9•100S	CMOS	C+M	Area array	640 × 480	VIS	1GigE/10GigE	326,000- 2,720,000	—
PHYTEC Messtechnik GmbH / 独PHYTEC Messtechnik 社; www.phyec.de								
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	—
VM-020-L	CMOS	C+M	Area array	1920 × 1200	VIS	FPD-Link III	96	—
VM-020-M	CMOS	C+M	Area array	1920 × 1200	VIS	MIPI CSI-2	120	—
Pixelink / 加ピクセリンク社; www.pixelink.com								
PL-X9524 (24 MP)	CMOS	C+M	Area array	5328 × 4608	VIS	10GigE	44	—
PL-X9520 (20 MP)	CMOS	C+M	Area array	4512 × 4512	VIS	10GigE	52	—
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-D7924 (24 MP)	CMOS	C+M	Area array	5328 × 4608	VIS	USB3	17	—

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PL-D7920 (20 MP)	CMOS	C+M	Area array	4512 × 4512	VIS	USB3	21	—
PL-D7620 (20 MP)	CMOS	C+M	Area array	5472 × 3648	VIS	USB3	20	—
PL-D7512 (12 MP)	CMOS	C+M	Area array	4096 × 3000	VIS	USB3	35	—
PL-D7912 (12 MP)	CMOS	C+M	Area array	4096 × 3000	VIS	USB3	23	—
PL-D759 (9 MP)	CMOS	C+M	Area array	4096 × 2160	VIS	USB3	48	—
PL-D799 (9 MP)	CMOS	C+M	Area array	4096 × 2160	VIS	USB3	32	—
PL-D757 (7 MP HDR)	CMOS	C+M	Area array	3208 × 2200	VIS	USB3	57	—
PL-D797 (7 MP)	CMOS	C+M	Area array	3208 × 2200	VIS	USB3	27	—
PL-D755 (5 MP)	CMOS	C+M	Area array	2448 × 2048	VIS	USB3	80	—
PL-D753 (3 MP HDR)	CMOS	C+M	Area array		1936 × 1464	NIR, VIS	USB3	141
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, NIR, SWIR, VIS	Camera Link	95	—
LineCam 12	InGaAs	M	Line scan	1024 × 1	IR, Multispectral, NIR, SWIR, VIS	Camera Link, USB3	—	<20k-48k lines/s
MVCam	InGaAs	M	Area array	1280 × 1024	IR, Multispectral, NIR, SWIR, VIS	Camera Link	90	—
1280BPCam	T2SL	M	Area array	1280 × 1024	E-SWIR, IR, Multispectral, NIR, VIS	Camera Link	100	—
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, VIS, X-ray	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
RDI Technologies/Fastec Imaging Corp / 米RDI Technologies/Fastec Imaging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
Schäfter+Kirchhoff GmbH / 独シャフター・キルヒホフ社; www.sukhamburg.com								
SK4k-U3DR7	CMOS	M	Line scan	4096 × 1	VIS	USB3	—	83.32 kHz
SK4k-U3DR7C	CMOS	C	Line scan	4096 × 2 Bayer Pattern	VIS	USB3	—	41.66 kHz
SK8k-U3DR4	CMOS	M	Line scan	8192 × 1	VIS	USB3	—	41.66 kHz
SK2048_HA	CCD	M	Line scan	2048 × 1	VIS	USB3, GigE Vision, Camera Link	—	52.63 kHz
SK2048U3HU	CMOS	M	Line scan	2048 × 1, 12.5 × 500 μm ²	VIS	USB3	—	7.14 kHz
SK4096U3HW	CMOS	M	Line scan	4096 × 1, 7 × 200 μm ²	VIS	USB3	—	2.38 kHz
SK2048U3JR	CCD	M	Line scan	2048 × 1	VIS	USB3	—	4.69 kHz

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SK1024_SH	CCD	M	Line scan	1024 × 1	VIS	USB3, GigE Vision, Camera Link	—	27 kHz
SK2048_SH	CCD	M	Line scan	2048 × 1	VIS	USB3, GigE Vision, Camera Link	—	14 kHz
SK16200_TOC	CCD	C	Line scan	5400 × 3 RGB	VIS	USB3, GigE Vision	—	8.69 kHz
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	—
Sensors Unlimited / 米 Sensors Unlimited 社; www.sensorsinc.com								
2048L	InGaAs	M	Line scan	2048 × 1	SWIR	Camera Link	76K LPS	—
2048R	InGaAs	M	Line scan	2048 × 1	SWIR	Camera Link	147K LPS	—
1024LDM	InGaAs	M	Line scan	1024 × 1	SWIR	Camera Link	—	46k lps
640CSX	InGaAs	M	Area array	640 × 512	SWIR	Camera Link	60	—
320CSX	InGaAs	M	Area array	320 × 256	SWIR	Camera Link	60	—
SICK Inc / 米 SICK 社; www.sickusa.com								
Ranger3	3D	M	Line scan/ Streaming	3200 data point/ profile	—	Ethernet, GigE, GenICam, GigEvision, Digital I/O	—	46 kHz
Visioanry-T Mini with SICK Nova	3D	M	Snapshot Time-of-flight/ Streaming	512 × 424 pixels	—	Digital I/O, Ethernet	≤30	—
Ruler3000	3D	C+M	Line scan/ Streaming	3200 data point/ profile	—	Ethernet, GigE, GenICam, GigEvision, Digital I/O	—	46 kHz
Inspector8xx/InspectorP6xx with SICK Nova	CMOS	C+M	Area array	1280 × 960- 4096 × 3008	NIR, VIS	Digital I/O, Ethernet, Profinet, EtherNet/ IP	≤70	—
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 社; 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	2688 × 1512	VIS	HDMI 1.4b	≤60	—
SPECIM Spectral Imaging Ltd / フィンランド、スペシム社; www.specim.com								
Specim FX10	CMOS	M	Line scan	1024 × 224	Hyperspectral, NIR, VIS (400- 1000 nm)	Camera Link, GigE	330 (full), 9900 (1 band)	—

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
Specim FX17	InGaAs	M	Line scan	640 × 224	Hyperspectral, NIR (900-1700 nm)	Camera Link, GigE	670 (full), 15,000 (4 bands)	—
Specim FX50	InSb	M	Line scan	640 × 154	MWIR (2.7 - 5.3 μm)	GigE	377	—
SWIR	MCT	M	Line scan	384 × 288	Hyperspectral, SWIR (1000- 2500 nm)	Camera Link	450	—
Specim GX17	InGaAs	M	Line scan	480 × 164	Hyperspectral, NIR (950-1700 nm)	Camera Link	800 (full)	—
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	≤24.5/75	—
EXO SWIR Series	CMOS	M	Area array	≤1280 × 1024	SWIR	GigE	≤260	—
FXD Series	CMOS	C+M	Area array	≤5328 × 4608	VIS	CoaXPress-12, 10GigE	≤262/124	—
fxo990 (SWIR)	CMOS	M	Area array	1280 × 1024	SWIR	CoaXPress-12	134	—
fxo487 (UV)	CMOS	M	Area array	2848 × 2848	UV	CoaXPress-12, 10GigE	≤195/87	—
HR Series	CMOS	C+M	Area array	13,272 × 9176	VIS	Camera Link, CoaXPress, CoaXPress-12, 10GigE	≤31.8/81/ 71/56.4	—
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	—
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6F 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	—
Falcon4-CLHS	CMOS	M	Area array	2240 × 1248, 4480 × 2496, 6144 × 6144, 8192 × 8192	VIS	Camera Link HS	1200, 609, 330, 120, 90	—
Genie Nano-CL Series	CMOS	C+M	Area array	2448 × 2048, 4480 × 2496, 6144 × 6144, 8192 × 8192	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	120, 80, 40, 30	—
Genie Nano Polarization Camera	CMOS	M	Area array	2448 × 2048	VIS	GigE	57	—

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Genie Nano-1GigE Series	CMOS	C+M	Area array	672 × 512, 728 × 544, 816 × 624, 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, 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	18, 13	—
Linea	CMOS	M	Line scan	2048 × 1, 4096 × 1, 8192 × 1, 16,384 × 1,	VIS	Camera Link, Camera Link HS, GigE	—	80, 71, 52
Linea Color	CMOS	C	Line scan	2048 × 2, 4096 × 2, 8192 × 2	VIS	Camera Link, GigE	—	48 × 3, 26 × 3
Linea 2	CMOS	C	Line scan	4096 × 3, 4096 × 4	NIR, VIS	5GigE	—	40 × 3, 32 × 4
Linea HS	CMOS	M	TDI	4096 × 192, 8192 × 192, 13,056 × 192, 16,384 × 128, 16,384 × 192, 32,768 × 64	NIR, VIS	Camera Link HS	—	400
Linea HS Color	CMOS	C	TDI	16,384 × 256	NIR, VIS	Camera Link HS	—	100 × 3
Linea HS Multifield	CMOS	C	TDI	16,384 × 256	NIR, VIS	Camera Link HS	—	133 × 3
Linea ML	CMOS	M	Line scan	8192 × 4, 16,384 × 4	NIR, VIS	Camera Link HS	—	300
Linea ML Color	CMOS	C	Line scan	8192 × 3, 16,384 × 3	VIS	Camera Link HS	—	100 × 3
Linea ML Multispectral	CMOS	C	Line scan	8192 × 4	NIR, VIS	Camera Link HS	—	75 × 4
Linea SWIR	InGaAs	M	Line scan	1024 × 1, 512 × 1	SWIR	GigE	—	40
Linea Lite	CMOS	M	Line scan	2048 × 2, 4096 × 2, 8192 × 1	VIS	Camera Link, GigE	—	120, 50
Linea Lite Color	CMOS	C	Line scan	2048 × 2, 4096 × 2	VIS	Camera Link, GigE	—	40 × 3, 25 × 3
Piranha XL Color	CMOS	C	TDI	16,384 × 12	VIS	Camera Link HS	—	70 × 3
Piranha XL XDR	CMOS	M	TDI	16,384 × 12	VIS	Camera Link HS	—	125
Piranha4 Series	CMOS	M	Line scan	2048 × 2, 4096 × 2, 8192 × 2	VIS	Camera Link	—	200
Piranha4 Color	CMOS	C	Line scan	2048 × 3, 4096 × 3, 8192 × 3	VIS	Camera Link	—	70 × 3

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Piranha4 Multispectral	CMOS	C	Line scan	2048 × 4	NIR, VIS	Camera Link, Camera Link Full	—	70 × 4
AxCIS	CMOS	M	Line scan	14286 × 2, 28571 × 2	NIR, VIS	Camera Link HS	—	120
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; imaging.teledyne-e2v.com								
OctoPlus OCT	CMOS	M	Line scan	2048 × 1	NIR	Camera Link, USB3	—	20, 80, 130, 250 kHz
Teledyne FLIR / 加Teledyne FLIR社; www.flir.com/mv								
Blackfly S USB	CMOS	C+M	Area array	0.4–24.5 MPixels	VIS	USB3	15–522	—
Blackfly S GigE	CMOS	C+M	Area array	0.4–24.5 MPixels	VIS	GigE	5–291	—
Blackfly S Board Level	CMOS	C+M	Area array	1.6–20 MPixels	VIS	USB3, GigE	10–226	—
Forge 5GigE	CMOS	C+M	Area array	5–24.5 MPixels	VIS	5GigE	25–122	—
Oryx 10GigE	CMOS	C+M	Area array	3.2–31 MPixels	VIS	10GigE	26–216	—
Ladybug6	CMOS	C	Spherical	72 MPixels	VIS	USB3	15	—
Ladybug5+	CMOS	C	Spherical	30 MPixels	VIS	USB3	30	—
Firefly S	CMOS	C+M	Area array	0.4–1.6 MPixels	VIS	USB3	60–121	—
Firefly DL	CMOS	C+M	Area array	1.6 MPixels	VIS	USB3	60	—
Chameleon3	CMOS	C+M	Area array	1.3–5 MPixels	VIS	USB3	35–149	—
Blackfly	CMOS	C+M	Area array	1.2–5 Mpixels	VIS	GigE, USB3	13–60	—
Grasshopper3	CMOS	C+M	Area array	2.3–12.3 MPixels	VIS	Digital I/O, Ethernet, GigE, USB3	7–163	—
Teledyne FLIR LLC / 米Teledyne FLIR社; www.flir.com								
FLIR A6260 SWIR	InGaAs	C+M	Area array	640 × 512	SWIR	GigE, SDI	0.0015–125 Hz	125 Hz (full), 25,614 Hz (max)
FLIR A6750 Series	InSb or Strained-Layer Superlattice	C+M	Area array	640 × 512	LWIR, MWIR	GigE, SDI	0.0015–125 Hz	125 Hz (full), 4175 Hz (max)
FLIR A8580 Series	InSb or Strained-Layer Superlattice	C+M	Area array	1280 × 1024	LWIR, MWIR	GigE, CoaXPress, HD-SDI	0.0015–45 Hz (GigE), 60 Hz (CXP)	60 Hz (full), 3709 Hz (max)
FLIR X6980 Series	InSb or Strained-Layer Superlattice	C+M	Area array	640 × 512	LWIR, MWIR	GigE, CoaXPress, Camera Link, HD- SDI, HDMI, NTSC, PAL	0.0015–1004 Hz	1004 Hz (full), 29,133 Hz (max)
FLIR X8580 Series	InSb or Strained-Layer Superlattice	C+M	Area array	1280 × 1024	LWIR, MWIR	GigE, CoaXPress, Camera Link, HD- SDI, HDMI, NTSC, PAL	~0.5–181 Hz	181 Hz (full), 6026 Hz (max)
FLIR Ax8	Microbolometer	C+M	Area array	80 × 60	LWIR	Ethernet	9 Hz	9 Hz
FLIR A400 Smart Sensor	Microbolometer	C+M	Area array	320 × 240	LWIR	GigE, WiFi	30	30 Hz
FLIR A400 Image Streaming	Microbolometer	C+M	Area array	320 × 240	LWIR	GigE, WiFi	30	30 Hz

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FLIR A500	Microbolometer	M	Area array	64 × 348	LWIR	GigE, WiFi	30	30 Hz
FLIR A700 Smart Sensor	Microbolometer	C+M	Area array	640 × 480	LWIR	GigE, WiFi	30	30 Hz
FLIR A700 Image Streaming	Microbolometer	C+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	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6F 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	—
Teledyne Lumenera Lt4510	CMOS	M	Area array	4152 × 4152	VIS	USB3	26	—
Teledyne Lumenera Lt6480	CMOS	C+M	Area array	6480 × 4860	VIS	USB3	17	—
The Imaging Source LLC / 米 The Imaging Source社; www.theimagingsource.com								
38 Series	CMOS	C+M	Area array	4096 × 2160- 4096 × 3000	NIR, VIS	GigE, USB3, Digital I/O	≤42	—
37 Series (housed & 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	2048 × 2048	UV, VIS	GigE	0.5	—
Tordivel AS / ノルウェー Tordivel社; www.scorpionvision.com								
Scorpion 3D Stinger Camera	CCD & CMOS	C+M	—	—	NIR, UV, VIS	GigE, RS-232, Encoder	1-20	≤3 GByte/s

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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								
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	28.4	744 MB/s
DDU2607MCG	CMOS	C	Area array	5,120 x 5,120	VIS	Dual USB3	28.4	744 MB/s
DDU2607MCF	CMOS	C (IR-cut)	Area array	5,120 x 5,120	VIS	Dual USB3	28.4	744 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	31	381 MB/s
DU1207MCF	CMOS	C (IR-cut)	Area array	4,096 x 3,000	VIS	USB3	31	381 MB/s
DU657M	CMOS	M	Area array	2,560 x 2,560	VIS	USB3	55	360 MB/s
DU657MC	CMOS	C	Area array	2,560 x 2,560	VIS	USB3	55	360 MB/s
BU2409MG	CMOS	M	Area array	5,328 x 4,608	VIS	USB3	15	368 MB/s
BU2409MCG	CMOS	C	Area array	5,328 x 4,608	VIS	USB3	15	368 MB/s
BU2409MCF	CMOS	C (IR-cut)	Area array	5,328 x 4,608	VIS	USB3	15	368 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
BU1208MG	CMOS	M	Area array	4,096 x 3,008	VIS	USB3	30.8	379 MB/s
BU1208MCF	CMOS	C (IR-cut)	Area array	4,096 x 3,008	VIS	USB3	30.8	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	2,848 x 2,848	VIS	USB3	46.7	379 MB/s
BU805MCF	CMOS	C (IR-cut)	Area array	2,848 x 2,848	VIS	USB3	46.7	379 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

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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	75.6	379 MB/s
BU502MCF	CMOS	C (IR-cut)	Area array	2,448 x 2,048	VIS	USB3	74.9	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
BU300MG (*)	CMOS	M	Area array	2,048 x 1,536	VIS	USB3	79	249 MB/s
BU300MCF (*)	CMOS	C (IR-cut)	Area array	2,048 x 1,536	VIS	USB3	79	249 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
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

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
BC302LMCG (*:計画中または開発中)	CMOS	C	Area array	2,048 x 1,536	VIS	Camera Link, PoCL (Base 3taps)	56	177 MB/s
BC302LMCF (*:計画中または開発中)	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
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	—
24C46X-2 Board Camera	CMOS	C+M	Area scan	1920 x 1080	—	CoaXPRESS, Twisted Pair	30, 25	—
24M8.29NIP Board Camera	CMOS	C+M	Area scan	3840 x 1260	VIS	Ethernet	—	30
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								
VC Series	CMOS	C+M	Area array	2048 x 1088-14,1 92 x 10,640	VIS	Camera Link, CoaXPRESS, CoaXPRESS 2.0, 10GigE, CoaXPRESS-over-Fiber	454	—
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	—
VQ Series	CMOS	C+M	Area array	728 x 544-5472 x 3648	VIS	GigE	291	—
VT Series	—	M	TDI	3200 x 32-23,360 x 256	VIS	Camera Link, CoaXPRESS, GigE	—	543 kHz
VTC Series	—	C	TDI	2160 x 80	VIS	Camera Link, CoaXPRESS, GigE	—	140 kHz
VL Series	—	C+M	Line scan	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	—
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	—
Vzense Technology Inc / 米Vzense Technology社; www.vzense.com								
ToF 3D Industrial Camera DCAM550 series	3D, TOF, CCD	M	Area array	640 x 480 (ToF)	NIR	Ethernet, USB	30	—
ToF 3D RGB-D Industrial Camera DCAM560C series	3D, TOF, RGB	C	Area array	640 x 480 (ToF), 1600 x 1200 (RGB)	NIR	Ethernet	30	—

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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	C	Area array	640 × 480 (ToF), 1600 × 1200 (RGB)	NIR	Ethernet	25	—
ToF 3D RGB-D Industrial Camera DS86/87	3D, TOF, RGB	C	Area array	640 × 480 (ToF), 1600 × 1200 (RGB)	NIR	Ethernet	15	—
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	—
XIMEA / 独XIMEA社; www.ximea.com								
High-Speed Cameras with up to 3600 Fps	CMOS	C+M	Area array	1280 × 864	VIS	Digital I/O, Fiberoptic, PCIe, Proprietary	3500+	64 Gbps
Multiple Camera Platform	CMOS	C+M	Area array	1936 × 1216, 2064 × 1544, 2464 × 2056, 4112 × 2176, 4112 × 3008	NIR, VIS	PCIe, Proprietary, USB3	340	—
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
xiMU, MU196 - Micro 19.6 Mpix, 5k Camera - USB 3.1 CMOS	CMOS	C+M	Area array	5120 × 3840	NIR, VIS	Digital I/O, USB3	30	5 Gbps
xiMU, MU050 - Micro 5.0 Mpix, 2k Camera - USB 3.1 CMOS	CMOS	C+M	Area array	2608 × 1964	NIR, VIS	Digital I/O, USB3	14.5	5 Gbps
xiMU, MU051 - Micro 5.1 Mpix, 2k Camera - USB 3.1 CMOS	CMOS	C+M	Area array	2472 × 2064	NIR, VIS	Digital I/O, USB3	49.5	5 Gbps
xiC, 2.3-24.5 Mpix Camera - USB 3.1 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
xiX, small 2.3-24.5 Mpix Camera - PCIe	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
xiX, large with detached sensor heads, 16-151 Mpix Camera - PCIe	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
xiJ/xiRAY, Scientific sCMOS Cameras for (soft-) Xray, XUV, UV, VIS - cooled, high resolution	CMOS	C+M	Area array	2048 × 2048, 3296 × 2472, 4864 × 3232, 6576 × 4384	UV, VIS, X-ray	PCIe, Proprietary, USB3, Digital I/O, FireWire	<82	<20 Gbps

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xiSPEC, Hyperspectral USB3 Camera	Multispectral	C	Line scan/Area array	2048 × 8, 2048 × 5, 512 × 272, 409 × 217	Hyperspectral, NIR, VIS	USB3	170 hypercubes	5 Gbps
Zivid / ノルウェー Zivid 社; www.zivid.com								
Zivid One Plus	3D	C+M	Area array	1920 × 1200	VIS	USB3	10	—
Zivid 2	3D	C+M	Area array	1944 × 1200	VIS	10GigE	10	—
Zivid 2+	3D	C+M	Area array	2448 × 2048	VIS	10GigE	10	—

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