

Sensor	Model	Frame Rate(fps)	Bandwidth(MB/s)	Power Consumption	Resolution
CMOSIS CMV2000 2.0 MP	Basler: acA2000-165uc	165	365	3.2W(640mA)	2048 x 1086
	IDS: UI-3360CP-C-HQ	152	344	2.9W(580mA)	2048 x 1088
	SenTech: STC-MCCM200U3V	167	372	4W(800mA)	2048 x 1088
	Ximea: MQ022CG-CM	170	378	1.5W(300mA)	2048 x 1088
Sony IMX174 2.3 MP	Basler: acA1920-155uc	164	377	3.4W(680mA)	1920 x 1200
	FLIR: GS3-U3-23S6C-C	163	375	4.5W(900mA)	1920 x 1200
	IDS: UI-3060CP-C-HQ	166	390	3W(600mA)	1936 x 1216
	JAI: GO-2400C-USB	159	374	4.1W(820mA)	1936 x 1216
	Matrix Vision: mvBlueFOX3-2024C	164	386	4.5W(900mA)	1936 x 1216
	SenTech: STC-MCS241U3V	163	375	4W(800mA)	1920 x 1200
	SVS-VISTEK: exo174CU3	160	368	4W(800mA)	1920 x 1200
	The Imaging Source:DFK33UX174	162	373	1.25W(250mA)	1920 x 1200
	Toshiba Teli: BU238MC	165	380	2.9W(580mA)	1920 x 1200
	Ximea: MC023CG-SY-UB	165	388	2.4W(480mA)	1936 x 1216
ON Semiconductor PYTHON 2000 2.3 MP	IDS: UI-3160CP-C-HQ	170	391	2.9W(580mA)	1920 x 1200

Sony IMX252 3.2 MP	Basler: acA2040-120uc	120	377	3.4W(680mA)	2048 x 1536
	FLIR: GS3-U3-32S4C-C	121	380	4.5W(900mA)	2048 x 1536
	FLIR: BFS-U3-32S4C-C	118	371	3W(600mA)	2048 x 1536
	IDS: UI-3070CP-C-HQ	134	425	3.3 W(660mA)	2056 x 1542
	SenTech: STC-MCS322U3V	121	380	4.2W(840mA)	2048 x 1536
	The Imaging Source: DFK33UX252	120	377	1.25W(250mA)	2048 x 1536
	Toshiba Teli: BU302MCF	120	382	4W(800mA)	2064 x 1544
	Ximea: MC031CG-SY-UB	122	388	2.75W(550mA)	2064 x 1544

CMOSIS CMV4000 4.0 MP	Basler: acA2040-90uc	90	375	3.2W(640mA)	2040 x 2046
	FLIR: GS3-U3-41C6C-C	90	377	4.5W(900mA)	2048 x 2048
	IDS: UI-3370CP-C-HQ	80	344	2.7W(540mA)	2048 x 2048
	SenTech: STC-MCCM401U3V	89	373	4W(800mA)	2048 x 2048
	Toshiba Teli: BU406MC	90	377	2.7W(540mA)	2048 x 2048
	Ximea: MQ042CG-CM	90	377	1.5W(300mA)	2048 x 2048

Sony IMX250	Basler: acA2440-75uc	75	376	3.4W(680mA)	2448 x 2048
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5.0 MP	FLIR: GS3-U3-51S5C-C	75	376	4.5W(900mA)	2448 x 2048
	FLIR: BFS-U3-51S5C-C	75	376	3W(600mA)	2448 x 2048
	IDS: UI-3080CP-C-HQ	86	433	3W(600mA)	2456 x 2054
	JAI: GO-5100C-USB	74	374	3.9W(780mA)	2464 x 2056
	SenTech: STC-MCS510U3V	75.7	379	4.2W(840mA)	2448 x 2048
	The Imaging Source: DFK33UX250	75	378	1.25W(250mA)	2448x2048
	Toshiba Teli: BU505MCF	75	379	4W(800mA)	2464 x 2056
	Ximea: MC050CG-SY-UB	76	385	2.85W(570mA)	2464 x 2056
ON Semiconductor PYTHON 5000	Basler: acA2500-60uc	60	318	3.5W(700mA)	2590 x2048
	IDS: UI-3180CP-C-HQ	72	382	4.1W(820mA)	2592 x2048
5.0 MP					
Anafocus Lince5M					
5.0 MP	JAI: GO-5000C-USB	62	325	3.6W(720mA)	2560 x 2048

Sony IMX178 6.4 MP	Basler: acA3088-57uc	59	376	3W(600mA)	3088 x 2064
	IDS: UI-3880CP-C-HQ	58	358	2W(400mA)	3088 x 2076
	The Imaging Source: DFK33UX178	60	377	1.25W(250mA)	3072 x 2048
Sony IMX178LQ	The Imaging Source: DFK37BUX178 <sub>U3.1 GEN1 C</sub>	60	377	3.75W(750mA)	3072 x 2048
TELI Original 6.5 MP	Toshiba Teli: DU657MC	55	360	3.6W(720mA)	2560 x 2560

Sony IMX255 8.9 MP	Ximea: MC089CG-SY-UB	43	384	3.25W(650mA)	4112 x 2176
	Ximea: MC089CG-SY <sub>U3.1 GEN1 C</sub>	43	384	3.25W(650mA)	4112 x 2176
Sony IMX255LQR-C	IDS: UI-3090SE-C-HQ <sub>U3.1 GEN1 C</sub>	40	356	4.1W(820mA)	4104 x 2174

Sony IMX226 12 MP	Basler: acA4024-29uc	31	378	3W(600mA)	4024 x 3036
	Toshiba Teli:BU1203MC	30	372	2.7W(540mA)	4072 x 3046
Sony IMX253 12.3 MP	FLIR: GS3-U3-123S6C-C	30	368	4.5W(900mA)	4096 x 3000
	Ximea: MC124CG-SY-UB	31	383	3.25W(650mA)	4112 x 3008
	Ximea: MC124CG-SY <sub>U3.1 GEN1 C</sub>	31	383	3.25W(650mA)	4112 x 3008
Sony IMX253LQR-C	IDS: UI-3000SE-C-HQ <sub>U3.1 GEN1 C</sub>	31	382	4.1W(820mA)	4104 x 3006