

LUXIMA CMOS image sensor

Image	Part Number	Resolution	Pixel Size	Optical Format	Frame Rate	Data Interface	Chroma	Package
	LUX330	0.33 Megapixel	13.2um	2/3"	640 x 512 @ 4,168 FPS	16CH LVDS	Monochrome	88 Ceramic LCC
		640 X 512					Color	16.90 x 16.90
	LUX530	0.5 Megapixel	6.6um	1/2"	832 x 632 @ 1,986 FPS	16CH LVDS	Monochrome	100 Ceramic LGA
		832 x 632					Color	13.00 x 13.00
	LUX410	0.5 Megapixel	6.6um	1/2"	848 x 640 @ 930 FPS	8CH LVDS	Monochrome	BGA chip-scale package
		848 x 640					Color	7.63 x 7.43
	LUX13HS	1.1 Megapixel	13.7um	4/3"	1280 x 864 @ 3,500 FPS	80CH LVDS	Monochrome	345 Ceramic uPGA
		1280 x 864			1184 x 384 @ 9,000 FPS		Color	30.00 x 28.00
	LUX1310	1.3 Megapixel	6.6um	2/3"	1280 x 1024 @ 1,070 FPS	16CH LVDS	Monochrome	88 Ceramic LCC
		1280 X 1024			640 x 512 @ 4,168 FPS		Color	16.90 x 16.90
	LUX1305	1.3 Megapixel	6.6um	2/3"	1280 x 1024 @ 535 FPS	8CH LVDS	Monochrome	88 Ceramic LCC
		1280 x 1024			640 x 512 @ 1,088 FPS		Color	16.90 x 16.90
	LUX1310S	1.3 Megapixel	6.6um	2/3"	1280 x 1024 @ 268 FPS	4CH LVDS	Monochrome	88 Ceramic LCC
		1280 X 1024			640 x 512 @ 1,045 FPS		Color	16.90 x 16.90
	LUX1358	1.3 Megapixel	6.5um	2/3"	1280 x 1024 @ 5,870 FPS	128CH LVDS	Monochrome	696 Hybrid LGA-LCC
		1280 x 1024					Color	39.80 x 37.80
	LUX1346	1.3 Megapixel	6.5um	2/3"	1280 x 1024 @ 4,620 FPS	64CH LVDS	Monochrome	696 Hybrid LGA-LCC
		1280 x 1024					Color	39.80 x 37.80
	LUX1552	1.5 Megapixel	13um	1.4"	1280 x 1152 @ 5,223 FPS	128CH LVDS	Monochrome	696 Hybrid LGA-LCC
		1280 x 1152					Color	39.80 x 37.80
	LUX1541	1.5 Megapixel	13um	1.4"	1280 x 1152 @ 4,110 FPS	64CH LVDS	Monochrome	696 Hybrid LGA-LCC
		1280 x 1152					Color	39.80 x 37.80
	LUX19HS	2 Megapixel	10.0um	4/3"	1920 x 1080 @ 2,500 FPS	80CH LVDS	Monochrome	345 Ceramic uPGA
		1920 x 1080					Color	30.00 x 28.00
	LUX2100	2.1 Megapixel	10.0um	4/3"	1952 x 1080 @ 1,000 FPS	32CH LVDS	Monochrome	203 Ceramic uPGA
		1952 x 1096					Color	28.80 x 22.80
	LUX2255	2.2 Megapixel	6.5um	0.93"	2048 x 1080 @ 5,568 FPS	128CH LVDS	Monochrome	696 Hybrid LGA-LCC
		2048 x 1080					Color	39.80 x 37.80
	LUX2228	2.2 Megapixel	6.5um	0.93"	2048 x 1080 @ 2,795 FPS	64CH LVDS	Monochrome	696 Hybrid LGA-LCC
		2048 x 1080					Color	39.80 x 37.80
	LUX2452	2.4 Megapixel	13um	1.9"	2048 x 1152 @ 5,223 FPS	128CH LVDS	Monochrome	696 Hybrid LGA-LCC
		2048 x 1152					Color	39.80 x 37.80
	LUX2426	2.4 Megapixel	13um	1.9"	2048 x 1152 @ 2,620 FPS	64CH LVDS	Monochrome	696 Hybrid LGA-LCC
		2048 x 1152					Color	39.80 x 37.80

Image	Part Number	Resolution	Pixel Size	Optical Format	Frame Rate	Data Interface	Chroma	Package
	LUX2810	2.8 Megapixel 2048 x 1400	6.6um	1"	2048 x 1400 @ 1000 FPS	32CH LVDS	Monochrome Color	238 Ceramic uPGA 23.00 x 21.50
	LUX2805	2.8 Megapixel 2048 x 1400	6.6um	1"	2048 x 1400 @ 500 FPS	16CH LVDS	Monochrome Color	238 Ceramic uPGA 23.00 x 21.50
	LUX4210	4.2 Megapixel 2048 x 2048	5.0um	1"	2048 x 2048 @ 1,064 FPS	48CH LVDS	Monochrome Color	341 Hybrid LGA-LCC 26.00 x 17.00
	LUX8M	8.5 Megapixel 3904 x 2192	5.0um	4/3"	3904 x 2192 @ 264 FPS	32CH LVDS	Monochrome Color	203 Ceramic uPGA 28.80 x 22.80
	LUX5921	5.9 Megapixel 2560 x 2304	6.5um	1.4"	2560 x 2304 @ 2,110 FPS	128CH LVDS	Monochrome Color	696 Hybrid LGA-LCC 39.80 x 37.80
	LUX5910	5.9 Megapixel 2560 x 2304	6.5um	1.4"	2560 x 2304 @ 1,057 FPS	64CH LVDS	Monochrome Color	696 Hybrid LGA-LCC 39.80 x 37.80
	LUX9512	9.5 Megapixel 4096 x 2304	6.5um	2"	4096 x 2304 @ 1,333 FPS	128CH LVDS	Monochrome Color	696 Hybrid LGA-LCC 39.80 x 37.80
	LUX9506	9.5 Megapixel 4096 x 2304	6.5um	2"	4096 x 2304 @ 667 FPS	64CH LVDS	Monochrome Color	696 Hybrid LGA-LCC 39.80 x 37.80
	LXL8K25	8K Pixel 8352 x 64	5.0um	2.6"	8352 x 64 @ 13,132 FPS	72CH LVDS	Monochrome Color	610 Hybrid LGA-LCC 55.00 x 21.50