



Product Selection Guide

Cameras	Resolution	Pixel Size	Frames/Sec.	Architecture	Camera Link	Gig E Option
Low Light EMCCD Cameras						
SI-VGA60-EM	658 x 496	10µm x 10µm	60	Frame Interline	1 x 12 bit	Yes
SI-VGA60-EM (Color)	658 x 496	10µm x 10µm	60	Frame Interline	1 x 12 bit	Yes
SI-1M30-EM	1004 x 1002	8µm x 8µm	30	Frame Transfer	1 x 12 bit	Yes
Color Cameras						
SI-16M4-IT	4872 x 3248	7.4µm x 7.4µm	3.5	Frame Interline	2 x 12 bit	Yes
SI-VGA60-EM	658 x 496	10µm x 10µm	60	Frame Interline	1 x 12 bit	Yes
High Resolution Cameras						
SI-16M4-IT	4872 x 3248	7.4µm x 7.4µm	3.5	Frame Interline	2 x 12 bit	Yes
SI-16M4-IT (Color)	4872 x 3248	7.4µm x 7.4µm	3.5	Frame Interline	2 x 12 bit	Yes
SI-16M30-FF	4096 x 4096	11µm x 11µm	30	Full Frame	16 x 12 bit	No
SI-16M8-FF	4096 x 4096	11µm x 11µm	8	Full Frame	4 x 12 bit	No
SI-9M60-FF	2896 x 2896	15.2µm x 15.2µm	60	Full Frame	16 x 12 bit	No
SI-6M1-FF	3072 x 2048	9µm x 9µm	0.7	Full Frame	1 x 12 bit	No
Cameras with On-Chip Shuttering						
SI-VGA60-EM	658 x 496	10µm x 10µm	60	Frame Interline	1 x 12 bit	Yes
SI-VGA60-EM (Color)	658 x 496	10µm x 10µm	60	Frame Interline	1 x 12 bit	Yes
SI-1M30-EM	1004 x 1002	8µm x 8µm	30	Frame Transfer	1 x 12 bit	Yes
SI-1M30-FT (wide dynamic range)	1004 x 1002	14µm x 14µm	30	Frame Transfer	1 x 12 bit	Yes
SI-1M90-FT	1024 x 1024	5.6µm x 5.6µm	90	Frame Transfer	2 x 12 bit	Yes
SI-16M4-IT	4872 x 3248	7.4µm x 7.4µm	3.5	Frame Interline	2 x 12 bit	Yes
SI-16M4-IT (Color)	4872 x 3248	7.4µm x 7.4µm	3.5	Frame Interline	2 x 12 bit	Yes