

Available CMOS Image Sensors

Product	Resolution	Pixel Size	Shutter Type	Dynamic Range	Read Noise	Frame Rate	Availability
Hires-CMOS 3005	30000 x 5000	5.5 μm x 5.5 μm	Rolling shutter	75.4 dB	3.94 e^-	10 fps	Mono
Hires-CMOS 1205	12000 x 5000	5.5 μm x 5.5 μm	Rolling shutter	76.5 dB	2.9 e^-	10 fps	Mono and RGB
Hires-CMOS 0504	5144 x 3800	7.4 μm x 7.4 μm	Rolling&Global	77 dB	4.1 e^-	25 fps	Mono and RGB
Sci-CMOS 400	2048 x 2048	11 μm x 11 μm	Rolling shutter	96 dB	1.47 e^-	48 fps	Mono
Sci-CMOS 400BSI	2048 x 2048	11 μm x 11 μm	Rolling shutter	96 dB	1.3 e^-	48 fps	Mono
Sci-CMOS 2020	2048 x 2048	6.5 μm x 6.5 μm	Rolling&Global	88 dB	< 2 e^-	376 fps	Mono and RGB
Sci-CMOS 2011	2048 x 1152	6.5 μm x 6.5 μm	Rolling&Global	88 dB	< 2 e^-	660 fps	Mono and RGB
Sci-CMOS 5130	5120 x 2968	4.25 μm x 4.25 μm	Rolling&Global	82 dB	1.5 e^-	282 fps	Mono and RGB
Lin-CMOS 0204	2100 x 8 / 6300 x 4	14 μm x 14 μm / 4.67 μm x 4.67 μm	Global shutter	69 dB	< 4.6 e^-	46 kHz	Mono and RGB
Lin-CMOS 3208	32768 x 8	5.0 μm x 5.0 μm	Global shutter	72 dB	< 5 e^-	40 kHz	Mono and RGB
Lin-CMOS 1216	12928 x 16	6.5 μm x 6.5 μm	Global shutter	67 dB	< 60 e^-	2.5 kHz	Mono