

INFINITY Scientific Cameras Feature Comparison Matrix

Megapixel	Resolution	Sensor	FPS (full resolution)	Bit Depth	Read Noise	Binning/ Sub Sampling	Region of Interest	Cat # (Color/ Mono)
INFINITY 1								
1.3	1280X1024	1/2" CMOS	15	8 or 10	20 e-	N/Y	Y	INFINITY 1-1C or M
3.1	2048X1536	1/2" CMOS	6	8 or 10	20 e-	N/Y	Y	INFINITY 1-3C
5.0	2592x1944	1/2.5" CMOS	5	8 or 10	20 e-	N/Y	Y	INFINITY 1-5C
INFINITY 2								
1.4	1392X1040	1/2" CCD	15	8 or 12	12 e-	Y/Y	Y	INFINITY 2-1C or M
2.0	1616X1216	1/1.8" CCD	12	8 or 12	12 e-	Y/Y	Y	INFINITY 2-2C or M
3.3	2080X1536	1/1.8" CCD	5	8 or 12	12 e-	Y/Y	Y	INFINITY 2-3C
INFINITY 3								
1.4	1392X1040	2/3" Cooled CCD	15	8 or 12	8 e-	Y/Y	Y	INFINITY 3-1C or M
INFINITY 4								
10.7	4008x2672	35mm Format CCD (43.3mm)	3.5	8 or 12	12 e-	Y/Y	Y	INFINITY 4-11C or M
INFINITY X*								
1.3, 5, 10, 21	1280X1024 to 5120X4096	Pixel Shifting 1/2" CMOS	15 (SXGA)	8 or 10	20 e-	N/Y	Y	INFINITY X-21C or M