

INFINITY Scientific Cameras

Feature Comparison Matrix

	Mega Pixels	Resolution	Sensor	FPS (full resolution)	Bit Depth	Read Noise	Binning	Region of Interest	Cat # (Colour or Mono)
INFINITY 1									
	1.3	1280X1024	1/2" CMOS	15	8 or 10	20 e-	N	Y	INFINITY 1-1C or M
	3.1	2048X1536	1/2" CMOS	6	8 or 10	20 e-	N	Y	INFINITY 1-3C
	6.6	3000x2208	>2/3" CMOS	5	8 or 10	20 e-	N	Y	INFINITY 1-6C or M
INFINITY 2									
	1.4	1392X1040	1/2" CCD	15	8 or 12	12 e-	Y	Y	INFINITY 2-1C or M
	2.0	1616X1216	1/1.8" CCD	12	8 or 12	12 e-	Y	Y	INFINITY 2-2C or M
	3.3	2080X1536	1/1.8" CCD	5	8 or 12	12 e-	Y	Y	INFINITY 2-3C
INFINITY 3									
	1.4	1392X1040	2/3" Cooled CCD	15	8 or 12	8e-	Y	Y	INFINITY 3-1C 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	INFINITY X-21C or M