






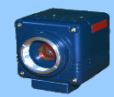


Lumenera® INFINITY											
Case											
Type	INFINITY Lite B	INFINITY 1-2CB	INFINITY 1-3C	INFINITY 1-5C	INFINITY 2-1C/M	INFINITY 2-2C/M	INFINITY 2-3C	INFINITY 2-5C/M	INFINITY 3-1C/M	INFINITY 4-11C/M	INFINITY X-32C
Resolution	1.5 Megapixels	2.0 Megapixels	3.1 Megapixels	5.0 Megapixels	1.4 Megapixels	2.0 Megapixels	3.3 Megapixels	5.0 Megapixels	1.4 Megapixels	10.7 Megapixels	32 Megapixels
Sensor Type	CMOS	CMOS	CMOS	CMOS	CCD Progressive	CCD Progressive	CCD Progressive	CCD Progressive	CCD Cooled Progressive	CCD progressive	CCD Progressive
Shutter	Rolling Shutter	Rolling Shutter	Rolling Shutter	Rolling Shutter	Global Shutter	Global Shutter	Interlaced	Global Shutter	Global Shutter	Global Shutter	Global Shutter
Available Resolutions @ Max. Frame Rate	1440x1080@10fps 720x540@20fps	1600x1200@10fps 800x600@20fps	2048x1536@12fps (FULL HD) 1920x1080@17fps 1024x768@39fps	2592x1944@7fps (FULL HD) 1920x1080@15fps 1296x968@22fps 640x480@61fps	1392x1040@15fps 696x520@15fps	1616x1216@12fps 808x608@22fps	2080x1536@5fps 1040x768@10fps 688x512@14fps	2448x2048@9fps (FULL HD) 1920x1080@14fps 1280x960@15fps 1224x1024@9fps 1224x1024 (Mono)@15fps 612x512 (Mono)@22fps	1392x1040@15fps 696x520@26fps	4008x2672@3.8fps 2004x1336@3.8fps 1920x1080@6fps 1002x668@3.85fps	1616x1216@12fps 808x608@22fps
Other Available Image Resolutions Using DeltaVu Technology (pixel shifting)											6464x4864 4848x3648 3232x2432
Lower Resolutions	Subsampling	Subsampling	Subsampling/ROI	Subsampling/ROI	Binning/Subsampling	Binning	Binning	Binning/Subsampling/ROI	Binning/Subsampling	Binning/Subsampling/ROI	Binning
Color/Monochromatic	Color RGB	Color RGB	Color RGB	Color RGB	Color RGB/Monochr.	Color RGB/Monochr.	Color RGB	Color RGB/Monochr.	Color RGB/Monochr.	Color RGB/Monochr.	Color RGB
Exposure Times	1/31000 - 1/3 s	1/31000 - 0.8 s	1/31000 - 0.9 s	1/14000 - 0.7 s	1/17000 - 12 s	1/150000 - 12 s	1/4300 - 6 s	1/19000 - 46 s	1/330000 - 12 s	1/14000 - 10 s	1/150000 - 12 s
Sensor Size	1/2.5"	1/2"	1/2"	1/2.5"	1/2"	1/1.8"	1/1.8"	2/3"	2/3"	35mm	1/1.8"
Pixel Size (µm)	4.2x4.2	4.2x4.2	3.2x3.2	2.2x2.2	4.65x4.65	4.4x4.4	3.45x3.45	3.45x3.45	6.45x6.45	9x9	4.4x4.4
Lens Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	F-Mount	C-Mount
Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Note									Cooling: 25°C below Environment Temperature	Requires special optical adapter (ordered separately)	True chip resolution: 2.0Mpix

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IDS uEye®	Former Models - Discontinued				Current Models			
Case								
Type	uEye® UI-1440-C	uEye® UI-1540-C	uEye® UI-1480-C	uEye® UI-1545LE-C	uEye® UI-1465LE-C	uEye® UI-1485LE-C	uEye® UI-2240-C	uEye® UI-2250-C
Resolution	1.3 Megapixels	1.3 Megapixels	5 Megapixels	1.3 Megapixels	3 Megapixels	5 Megapixels	1.3 Megapixels	2 Megapixels
Sensor Type	CMOS	CMOS	CMOS	CMOS	CMOS	CMOS	CCD	CCD
Shutter	Rolling Shutter	Rolling Shutter	Rolling Shutter	Rolling Shutter	Rolling Shutter	Rolling Shutter	Global Shutter	Global Shutter
Available Resolutions@ Max. Frame Rate	1280x1024@12fps 1024x768@20fps 800x600@32fps 640x480@43fps	1280x1024@25fps 640x512@78fps	2560x1920@6fps 1280x960@19fps	1280x1024@25fps 640x512@78fps	2048x1536@11fps 1024x768@37fps 512x384@110fps	2560x1920@6fps 1280x960@19fps	1280x1024@15fps 1024x768@18fps 800x600@22fps	1600x1200@12fps 1280x1024@14fps 1024x768@18fps 800x600@23fps
Lower Resolutions	ROI	Subsampling	Subsampling	Subsampling	Subsampling	Subsampling	ROI	ROI
Color/Mono.	Color RGB	Color RGB	Color RGB	Color RGB	Color RGB	Color RGB	Color RGB	Color RGB
Exposure Times	1/1000-1s	1/1000-1s	1/1000-2s	1/1000-1s	1/1000-2s	1/1000-2s	1/1000-1,3s	1/1000-1,5s
Sensor Size	1/1,8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/1,8"
Lens Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount	C-Mount
Interface	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
Pixel Size (µm)	6x6	5.2x5.2	2.2x2.2	5.2x5.2	3.2x3.2	2.2x2.2	4.56x4.65	4.4x4.4

ARTRAY ARTCAM		
Case	 	
Type	ARTCAM 300MI ARTCAM 500MI	
Resolution	3 Megapixels 5 Megapixels	
Sensor Type	CMOS CMOS	
Shutter	Rolling Shutter Rolling Shutter	
Available Resolutions	2048x1536 1024x768 512x384	2560x1920 1280x960 640x480
Lower Resolutions	Subsampling Subsampling	
Color/Mono.	Color RGB Color RGB	
Exposure Times	1/1800-1,3s 1/1800-1,3s	
Sensor Size	1/2" 1/2.5"	
Lens Mount	C-Mount C-Mount	
Interface	USB 2.0 USB 2.0	
Pixel Size (µm)	3.2x3.2 2.2x2.2	

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