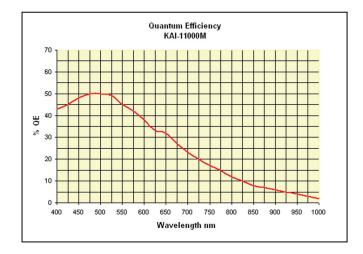
I VIDICAL SUCCINCALIONS STATE FROM	Typical	Specifications	STXL-11000
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Typical Specifications STAL-11000			
co	D		
CCD	Kodak KAI-11002M		
Pixel Array	4008 x 2672 pixels		
Active Image Size	36 x 24.7 mm		
Total Pixels	11 million		
Pixel Size	9 x 9 microns square		
Full Well Capacity	60,000 e-		
Read Noise	11e-		
Dark Current	0.5e-/pixel/sec at 0C.		
Antiblooming	Yes		
Readout Specifications			
Shutter	Mechanical, Even-illumination		
Exposure	0.001 to 3600 seconds,		
Correlated Double Sampling	Yes		
A/D Converter	16 bits		
A/D Gain	0.87e-/ADU		
Binning Modes	1 x 1, 2 x 2, 3 x 3, 9x 9, 1 x n		
Pixel Digitization Rate	1.8 million pixels per second		
Full Frame Download	6.3 seconds		
System Specifications			
Cooling - standard	Two Stage Thermoelectric, Variable Speed Fan		
Cooling - max delta	-60C with air only Water cooling ready		
Temperature Regulation	±0.1°C		
Power	12VDC at 6 amps, universal power supply included		
Computer Interface	Ethernet and USB 2.0		
Computer Compatibility	Windows (all Windows O/S supporting USB 2.0 including Vista 32 and 64 bit, Windows 7) Mac		
Physical Dimensions			
Optical Head (excluding fan)	6 x 6 x 3.5 inches		
Mounting	3" threaded accessory plate		
Weight	Approx. 4.5 pounds (2 kg)		



Typical Specifications STXL-6303

Typical Specifications STXL-6303			
cc	CD CO		
CCD	Kodak KAF-6303		
Pixel Array	3072 x 2048		
Active Image Size	27.65 x 18.48 mm		
Total Pixels	6.3 million		
Pixel Size	9 x 9 microns square		
Full Well Capacity	100,000 e-		
Read Noise	11e-		
Dark Current	0.3e-/pixel/sec at 0C.		
Antiblooming	NABG Only		
Readout Specifications			
Shutter	Mechanical, Even-illumination		
Exposure	0.12 to 3600 seconds,		
Correlated Double Sampling	Yes		
A/D Converter	16 bits		
A/D Gain	1.47e-/ADU		
Binning Modes	1 x 1, 2 x 2, 3 x 3, 9x 9, 1 x n		
Pixel Digitization Rate	1.8 million pixels per second		
Full Frame Download	4 seconds		
System Specifications			
Cooling - standard	Two Stage Thermoelectric, Variable Speed Fan		
Cooling - max delta	-60C with air only Water cooling ready		
Temperature Regulation	±0.1°C		
Power	12VDC at 6 amps, universal power supply included		
Computer Interface	Ethernet and USB 2.0		
Computer Compatibility	Windows (all Windows O/S supporting USB 2.0 including Vista 32 and 64 bit, Windows 7) Mac		
Physical Dimensions			
Optical Head (excluding fan)	6 x 6 x 3.5 inches		
Mounting	3" threaded accessory plate		
Weight	Approx. 4.5 pounds (2 kg)		

