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Technical Specification for High Speed CMOS camera

Minim	um qualifications :
1.	 High Speed CMOS camera Active pixels: at least 4 Mega Pixel Pixel size: 10 x 10 um Frame rate at 4 Mega Pixel: At least 1100 fps, 30,000 fps at 256 X 256 Maximum speed at low resolution over 250,000 fps Continuous Adjustment resolution: 128 X 4 Memory: 18 GB or more Operating Temp: 0-50 Deg Celsius Global Electronic Shutter: less than or equal to 1 microsecond (independent of frame rate) Digitization: 12 bit F-mount Software: To control camera parameters and post processing Technical specification should be such that the camera should be compatible with VEO 410 high speed camera for possible synchronization & control from same software.