

Phantom v6.0

High Speed Digital Multi-head Imaging System



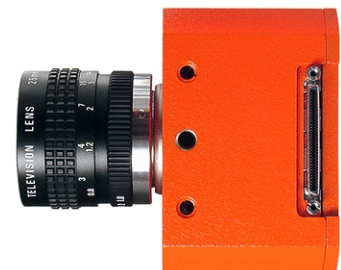
Use up to **four heads** for exact sync, **SR-CMOS** sensor technology, **512x512** pixels, **1,000pps** full resolution with allocations to **32,000pps**, variable on chip shutter adjustable to **10 microseconds**.

Use up to four small and rugged 512x512 CMOS camera heads equipped with standard "C" lens mounts. Hot swappable IEEE 1394 FireWire® network interface allows camera set to "stand alone" for moving platform and field applications. Low 28VDC power consumption. Standard features include integral memory, IRIG-B timing input and image annotation, Event Marker, and Ready Signal.

Breakout cable connects trigger, sync in, strobe, video, and IRIG timing. Optional RS232 serial interface and SDK available. Convenient real time RS-170/CCIR video viewing or recording capabilities are standard.

Camera functions and image playback are controlled using a laptop or desktop IBM compatible PC. The Phantom software runs under Windows 98/2000® and uses familiar controls found in familiar places. All camera views are presented simultaneously for live setup, and recorded image playback.

Data analysis and image enhancement features are provided in the standard software package.



v6.0 components feature multiple holes and slots for mounting convenience. The v6.0 camera heads and control unit can be mounted in any position. Connector locks (not pictured) keep camera cable ends securely connected in harsh environments.

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