

Phantom VEO 640S



Phantom VEO 710S



Phantom Miro R320S



Specifications:

Resolution: 2560 x 1600
FPS at Full Res.: 1400 fps
Min. Exposure: 1 µs
Sensitivity: Monochrome ISO 6400 D, Color ISO 1250 D (ISO 12232:2006 SAT method)
Built-in Memory: 72 GB
Pixel Bit-depth: 12-bit
Record Time: 8.5 seconds at maximum frame rate
Camera Signals: Programmable I/O provides the ability to assign and define the parameters of various signals including: F-Sync, Strobe, Event, Pre-trigger, Memgate, Timecode-out, Ready, Aux and Auto-Trigger. Trigger and Timecode-in ports are fixed.
Gb Ethernet: Yes / 10Gb
Video Out: 3G HD-SDI and HDMI on all VEO models. Additional 3G HD-SDI BNC port on back. Supports up to 1080p60.
Lensing: Nikon F-mount standard, supports F & G style lenses. (lens not included)
Size: 5.0 x 5.0 x 5.0 in (L x W x H); 12.7 x 12.7 x 12.7 cm (without lens)
Weight: 5.6 lbs, 2.5 kg (without CineFlash®, lens or battery)
Power: 100 - 240 VAC, 16-32 VDC via primary power input, power supply included
Battery: Secondary power input, down to 12V via capture port on S-model cameras

Optional:

PC controller, 10Gb Ethernet, Lens mounts: Canon EOS, Nikon F, C-mount, PL-mount, CFast Card Reader & CFast Card 128Gb

Specifications:

Resolution: 1280 x 800
FPS at Full Res.: 7400 fps
Min. Exposure: 1 µs
Sensitivity: Monochrome ISO 6400 D, Color ISO 2000 D (ISO 12232:2006 SAT method)
Built-in Memory: 72 GB
Pixel Bit-depth: 12-bit
Record Time: 6.5 seconds at maximum frame rate
Camera Signals: Programmable I/O provides the ability to assign and define the parameters of various signals including: F-Sync, Strobe, Event, Pre-trigger, Memgate, Timecode-out, Ready, Aux and Auto-Trigger. Trigger and Timecode-in ports are fixed.
Gb Ethernet: Yes / 10Gb
Video Out: 3G HD-SDI and HDMI on all VEO models. Additional 3G HD-SDI BNC port on back. Supports up to 1080p60.
Lensing: Nikon F-mount standard, supports F & G-style lenses. (lens not included)
Size: 5.0 x 5.0 x 5.0 in (L x W x H); 12.7 x 12.7 x 12.7 cm (without lens)
Weight: 5.6 lbs, 2.5 kg (without CineFlash®, lens or battery)
Power: 100 - 240 VAC, 16-32 VDC via primary power input, power supply included
Battery: Secondary power input, down to 12V via capture port on S-model cameras

Optional:




PC controller, 10Gb Ethernet, FAST option available for 1,000,000 fps and minimum 300 ns exposure" Lens mounts: Canon EOS, Nikon F, C-mount, PL-mount, CFast Card Reader & CFast Card 128Gb

Specifications:

Resolution: 1920 x 1200
FPS at Full Res.: 1380 fps
Min. Exposure: 1 µs
Sensitivity: Mono: ISO 8600 T, Color: 1100 T (ISO 12232 SAT method)
Built-in Memory: 12 GB
Pixel Bit-depth: 12-bit
Record Time: 4 seconds at 1380 fps, 1920 x 1200
Camera Signals: Capture connector (Trigger, Ready, IRIG In, Video, IRIG Out, Aux), (Aux signal can be assigned to Event, Strobe or Memgate), Dedicated FSYNC and Trigger connection on camera body
Gb Ethernet: Yes
Video Out: HD-SDI from BNC on rear of camera. Standard 720P, 1080i and 1080psf signals are supported
Lensing: Nikon F-mount standard, supports F & G-style lenses. (lens not included)
Size: 7.5 x 3.5 x 4 in
Weight: 3.0 lbs, 1.4 kg (without CineFlash, lens or battery)
Power: 12 - 28 VDC, 65 W, 100 - 240 VAC power supply included
Battery: Rechargeable battery (Sony BP-U30 or BP-U60)

Optional:

PC controller, 60 GB CineFlash, CineFlash dock, Lens mounts: Canon EOS, Nikon F, C-mount, PL-mount

Phantom v2640	Phantom v2512	Phantom FLEX4K
		
<p>Specifications:</p> <p>Resolution: 2048 x 1952</p> <p>FPS at Full Res.: 6,600 fps (up to 12,500 fps at 1920 x 1080)</p> <p>Min. Exposure: 1 µs</p> <p>Sensitivity: Monochrome E.I range 16,000-80,000 D, Color E.I. range 3,200-16,000 D</p> <p>Built-in Memory: 144 GB RAM, Compatible with CineMag V</p> <p>Pixel Bit-depth: 12-bit</p> <p>Record Time: 3.9 seconds at 6,600 fps to 144GB RAM</p> <p>Camera Signals: 4 Programmable I/O ports, Dedicated F-SYNC, Trigger, Range-Data, GPS and TimeCode-in ports. Capture connector also available. Available signals: Event, Trigger, Strobe, Ready, IRIG In, IRIG Out, Video Out, Serial Port, Power Out, A-Sync (IBAT Trigger), Pretrigger, Memgate</p> <p>Gb Ethernet: Gb and 10Gb Ethernet included on camera body</p> <p>Video Out: Two HD-SDI Ports; Component viewfinder port</p> <p>Lensing: Nikon F-mount standard, supports F & G-style lenses (lens not included); PL, Canon EOS or C Lens Mount optional</p> <p>Size: 11 x 7.5 x 7.43 inches, 28 x 19 x 18.88 cm (L, W, H) without handle or lens. Handle adds 2.24"(5.7 cm) to height</p> <p>Weight: 17lb, 8oz; 8.1 kg</p> <p>Power: 100 - 240 VAC, 280 Watt power supply included</p> <p>Battery: There are two DC inputs (20 – 28 VDC) on the camera back panel for hot-swapping power or providing battery backup when using AC power</p>	<p>Specifications:</p> <p>Resolution: 1280 x 800</p> <p>FPS at Full Res.: 25,000 fps</p> <p>Min. Exposure: 1 µs</p> <p>Sensitivity: Mono: 32,000 D; 100,000 T, Color: 6,400 D; 10,000 T (ISO 12232 SAT method)</p> <p>Built-in Memory: 288 GB</p> <p>Pixel Bit-depth: 12-bit</p> <p>Record Time: 7.6 seconds at maximum frame rate</p> <p>Camera Signals: 4 Programmable I/O ports, Dedicated F-SYNC, Trigger, Range-Data, GPS and TimeCode-in ports. Capture connector also available. Available signals: Event, Trigger, Strobe, Ready, IRIG In, IRIG Out, Video Out, Serial Port, Power Out, A-Sync (IBAT Trigger), Pretrigger, Memgate</p> <p>Gb Ethernet: Gb and 10Gb Ethernet included on camera body</p> <p>Video Out: Analog video (NTSC or PAL) available on Break-out-Box, Two HD-SDI ports on camera, Component viewfinder port</p> <p>Lensing: Nikon F-mount standard, supports F & G style lenses. (lens not included)</p> <p>Size: 11 x 7.5 x 7.43 inches, 28 x 19 x 18.88 cm (L, W, H) without handle or lens. Handle adds 2.24"(5.7 cm) to height</p> <p>Weight: 17 lbs, 8 oz. (8.1 Kg)</p> <p>Power: 100 - 240 VAC, 280 Watt power supply included</p> <p>Battery: There are two DC inputs (20 - 28 VDC) on the camera back panel for hot-swapping power or providing battery backup when using AC power</p>	<p>Specifications:</p> <p>Resolution: 4096 x 2304</p> <p>FPS at Full Res.: 938 fps, 1000 fps at 4096 x 2160</p> <p>Min. Exposure: 5 µs</p> <p>Sensitivity: Mono: 800 D; 2000 T Color: 200 D, 250T (ISO 12232 SAT method)</p> <p>Built-in Memory: 64 or 128 GB</p> <p>Pixel Bit-depth: 12-bit</p> <p>Record Time: 5 seconds at 1000 fps, 4096 x 2160 (64GB)</p> <p>Camera Signals: 4x 3G HD-SDI output BNCs (one reserved for viewfinder) 1x 3G HD-SDI return BNC, supports Genlock Sync connector for Trigger, time code, F-sync, AES/EBU Audio (via MiniBob or Capture cable), Remote (RCU) port, Component viewfinder port, Four Aux ports for power and trigger (2x 12VDC and 2x 24V)</p> <p>Gb Ethernet: Yes</p> <p>Lensing: PL-mount standard (lens not included)</p> <p>Size: 12 x 6 x 8 in. (L x W x H); 30.5 x 35.5 x 20.3 cm (without lens or viewfinder)</p> <p>Weight: 13 lbs; 5.9 kg (without lens or viewfinder)</p> <p>Power: 100 - 240 VAC, 280 Watt power supply included</p> <p>Battery: V-Lock or AB Gold-mount battery back installed upon request</p>
<p>Optional:</p> <p>PC Controller, FAST Option, Lens mounts: Canon EOS, Nikon F, C-mount, PL mount, CineMagIV and CineStationIV</p>	<p>Optional:</p> <p>PC Controller, FAST Option, Lens mounts: Canon EOS, Nikon F, C-mount, PL-mount, CineMagIV and CineStationIV</p>	<p>Optional:</p> <p>PC controller, Lens mounts: Canon EOS, Nikon F, C-mount, PL-mount, CineMagIV and CineStationIV</p> <p>Note: Flex4K basic system only</p>