







# Rental Matrix

Updated: January 2009

Miro 3	Miro 4	Phantom v5.2	Phantom v7.3	Phantom v10	Phantom v12.1* (3/09)
					
<p><b>Specifications:</b>  <b>Resolution:</b> 800 x 600  <b>FPS at Full Res.:</b> 1000 fps  <b>Max Frame Rate:</b> 111K fps  <b>Minimum Exposure:</b> 2 µs  <b>Sensitivity:</b> 4800 mono, 1200 color (ISO 12232)  <b>Built-in Memory:</b> 2 GB  <b>Built-in Flash:</b> 4 GB  <b>Pixel Bit-depth:</b> 12-bit  <b>Record Time:</b> 4.4 seconds at 1000 fps, 800 x 600  <b>Camera Signals:</b> Trigger, Strobe/IRIG out, Ready, Sync, IRIG in, Video out  <b>Video Out:</b> PAL &amp; NTSC  <b>Lensing:</b> 1" C-mount, F-mount w/adaptor  <b>Size:</b> 4.3" x 2.6" x 3.15"  <b>Weight:</b> 2.0 lbs, 0.9 kg  <b>Power:</b> 20-32VDC, 12W  <b>Battery:</b> Built-in LI-polymer</p>	<p><b>Specifications:</b>  <b>Resolution:</b> 800 x 600  <b>FPS at Full Res.:</b> 1000 fps  <b>Max Frame Rate:</b> 111K fps  <b>Minimum Exposure:</b> 2 µs  <b>Sensitivity:</b> 4800 mono, 1200 color (ISO 12232)  <b>Built-in Memory:</b> 2 GB  <b>Built-in Flash:</b> 4 GB  <b>Pixel Bit-depth:</b> 12-bit  <b>Record Time:</b> 4.4 seconds at 1000 fps, 800 x 600  <b>Camera Signals:</b> Trigger, Strobe/IRIG out, Ready, Sync, IRIG in, Video out  <b>Video Out:</b> PAL &amp; NTSC  <b>Lensing:</b> 1" C-mount, F-mount w/adaptor  <b>Size:</b> 4.4" x 3.4" x 3.1"  <b>Weight:</b> 2.5 lbs, 1.1 kg  <b>Power:</b> 12-32VDC, 12W  <b>Battery:</b> LI-Ion, removable</p>	<p><b>Specifications:</b>  <b>Resolution:</b> 1152 x 896  <b>FPS at Full Res.:</b> 1000 fps  <b>Max Frame Rate:</b> 148K fps  <b>Minimum Exposure:</b> 2 µs  <b>Built-in Memory:</b> 6 GB  <b>Sensitivity:</b> 2400 mono, 600 color (ISO 12232)  <b>Pixel Bit-depth:</b> 12-bit  <b>Record Time:</b> 4.0 seconds at 1000 fps, 1152 x 896  <b>Camera Signals:</b> Trigger, Pre-trigger (or, MemGate), Sync, IRIG-In &amp; NTSC Video  <b>GB Ethernet:</b> Yes  <b>Video Out:</b> PAL, NTSC, Component &amp; SDI (720p)  <b>Lensing:</b> F-mount with optional C-mount, PL-mount  <b>Size:</b> 4.3" x 4.0" x 9.5"  <b>Weight:</b> 7 lbs, 3.18 kg  <b>Power:</b> 24VDC/1.5 Amp</p>	<p><b>Specifications:</b>  <b>Resolution:</b> 800 x 600  <b>FPS at Full Res.:</b> 6688 fps  <b>Max Frame Rate:</b> 190K fps  <b>Minimum Exposure:</b> 1 µs  <b>Built-in Memory:</b> 8 GB  <b>Sensitivity:</b> 4800 mono, 1200 color (ISO12232)  <b>Pixel Bit-depth:</b> 14-bit  <b>Record Time:</b> 1.6 seconds at 6688 fps, 800 x 600  <b>Camera Signals:</b> Trigger, Pre-trigger (or, MemGate), Sync, IRIG-In &amp; NTSC Video  <b>GB Ethernet:</b> Yes  <b>Video Out:</b> PAL, NTSC, Component &amp; SDI (720p)  <b>Lensing:</b> F-mount with optional C-mount, PL-mount  <b>Size:</b> 4.3" x 4.0" x 9.5"  <b>Weight:</b> 7 lbs, 3.18 kg  <b>Power:</b> 24VDC/1.5 Amp</p>	<p><b>Specifications:</b>  <b>Resolution:</b> 2400 x 1800  <b>FPS at Full Res.:</b> 480 fps  <b>Enhanced mode:</b> yes (1920 x 1080 @ 500 fps)  <b>Max Frame Rate:</b> 153K fps  <b>Min. Exposure:</b> 2 µs  <b>Built-in Memory:</b> 12 GB  <b>Sensitivity:</b> 2400 mono, 600 color (ISO 12232)  <b>Pixel Bit-depth:</b> 14-bit  <b>Record Time:</b> 4.0 seconds at 480 fps, 2400 x 1800  <b>GB Ethernet:</b> Yes  <b>Video Out:</b> PAL, NTSC, Component &amp; HDSDI (720p, 1080p, 1080i)  <b>Lensing:</b> F-mount with optional C-mount, PL-mount  <b>Size:</b> 4.3" x 4.0" x 9.5"  <b>Weight:</b> 7 lbs, 3.18 kg  <b>Power:</b> 24VDC/1.5 Amp</p>	<p><b>Specifications:</b>  <b>Resolution:</b> 1280 x 800  <b>FPS at Full Res.:</b> 6242 fps  <b>Max. Frame Rate:</b> 1,000,000 fps @ 32 x 16  <b>Min. Exposure:</b> 0.3 µs  <b>Built-in Memory:</b> 16 GB  <b>CineMag Compatible:</b> Yes  <b>Sensitivity:</b> 4800 mono, 1200 color (ISO12232)  <b>Pixel Bit-depth:</b> 12-bit  <b>Record Time:</b> 1.8 seconds at 6242 fps, 1280 x 800  <b>Camera Signals:</b> Standard  <b>GB Ethernet:</b> Yes  <b>Video Out:</b> PAL, NTSC, Component &amp; SDI (720p)  <b>Lensing:</b> F-mount with optional C-mount, PL-mount  <b>Size:</b> 12.25" x 5.5" x 5"  <b>Weight:</b> 12 lbs, 5.4 kg  <b>Power:</b> 24VDC, 90W</p>
<p><b>Includes:</b>  PC controller, cables, lens, custom case  <b>Optional:</b> tripod, Pallite, Northstar, extra lens</p>	<p><b>Includes:</b>  PC controller, cables, lens, custom case, charger, card reader  <b>Optional:</b> tripod, Pallite, Northstar, extra lens</p>	<p><b>Includes:</b>  PC controller, cables, lens, custom case  <b>Optional:</b> tripod, Pallite, Northstar, extra lens</p>	<p><b>Includes:</b>  PC controller, cables, lens, custom case  <b>Optional:</b> tripod, Pallite, Northstar, extra lens</p>	<p><b>Includes:</b>  PC controller, cables, lens, custom case  <b>Optional:</b> tripod, Pallite, Northstar, extra lens</p>	<p><b>Includes:</b>  PC controller, cables, lens, custom case  <b>Optional:</b> tripod, Pallite, Northstar, extra lens, CineMag</p>