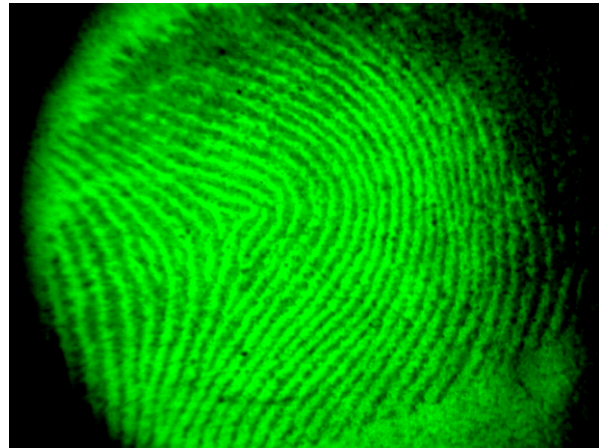


For more information contact:  
**Mike Thorsted 888-241-6874 x114 or Stacey Miller x115**  
 e-mail: [Mthorsted@syntronics.net](mailto:Mthorsted@syntronics.net) or [Smiller@syntronics.net](mailto:Smiller@syntronics.net)

## LatentMaster UV Viewer



Small and battery operated, the LatentMaster UV Viewer is easy to take to the crime scene. Real time UV viewing means that the crime scene can be quickly and thoroughly searched for latent fingerprints or trace evidence visible only in the ultraviolet spectrum. Clearly identifiable latent fingerprints seen with the UV Viewer can be photographed with an optional digital camera through the UV Viewer. Items of evidence discovered with the LatentMaster UV Viewer, but requiring greater resolution, can be brought to the laboratory and examined with the superior UV imaging of the LatentMaster Workstation, or chemically treated to allow photographing the latent fingerprint in the visible spectrum. The LatentMaster UV Viewer is assembled using a custom designed all Quartz UV lens, a custom manufactured image intensifier tube, and quartz UV filters for unsurpassed performance. The LatentMaster UV Viewer uses a low distortion lens custom designed specifically for imaging in the UV spectrum. It comes complete with a rugged Pelican® case, 254nm filter, battery operated 254nm UV lamp, and detailed instructions. Optional digital cameras and eyepiece adapters are available.

### LM-1/UV Viewer

Image Type:	UV , direct view system
Spectral Sensitivity:	UV to Visible to Near IR
Luminous Gain (2850°K):	22,000 typ. to 28,000 max
Gain (internal pot):	Factory configurable
Sensitivity:	1 x 10 <sup>-6</sup> lux useable video
Input Power:	2 AA (150 hours typical operation)
Size/Weight:	242mm x 55mm x 178mm, 1.2 kg
Lens Mount:	1" format, C-Mount w/ back focus adj.
Includes:	78mm quartz lens, 2 bandpass filters, handle, eyepiece, UV Safety glasses and Pelican® case

**Optional Digital Cameras:**

Type: Sony DSC-H10  
Resolution: 8 megapixel  
Focus: Automatic & manual  
Zoom: 10x optical, 2x digital  
LCD: 3.0" non-articulated TFT  
Features: 1080i, F3.5 lens, Li-ion  
ISO 3200, macro 2cm

Sony DSC-H20  
10 megapixel  
Automatic & manual  
10x optical, 2x digital  
3.0" non-articulated TFT  
1080i, F3.5 lens, Li-ion,  
ISO3200, macro 2cm

Canon S5-IS  
8 megapixel  
Automatic & manual  
12x optical, 4x digital  
2.5" articulated TFT  
F2.7 lens, "AA" batteries,  
ISO 1600, macro 0cm

Type: Sony DSC-HX1  
Resolution: 9 megapixel  
Focus: Automatic & manual  
Zoom: 20x optical, 2x digital  
LCD: 3.0" tiltable TFT  
Features: 1080i, F2.8 lens, Li-ion,  
ISO 3200, 10 f/s, 1cm

Olympus SP-570UZ  
10 megapixel  
Automatic & manual  
20x optical, 5x digital  
2.7" HyperCrystal  
F2.8 lens, 4 AA,  
ISO 6400, 13.5 f/s

Panasonic DMC-FZ35  
12 megapixel  
Automatic & manual  
18x optical, 4x digital  
2.7" Intelligent LCD  
720p, F 2.8 lens, Li-ion,  
ISO 6400, 10 f/s

Type: Fujifilm S100FS  
Resolution: 11 megapixel  
Focus: Automatic & manual  
Zoom: 14.3x optical  
LCD: 2.5" tiltable TFT  
Features: F2.8 lens, Li-ion,  
ISO 10000, 7 f/s

Casio Exilim Pro EX-F1  
6 megapixel  
Automatic & manual  
12x optical, 4x digital  
1.8" silicon TFT  
F2.7 lens, Li-ion, 1080p,  
ISO 1600, 1200 f/s



UV Viewer with Canon S5-IS attached



UV Viewer with digital camera option

**Syntronics, LLC**  
3500 Shannon Park Drive  
Fredericksburg, VA 22408  
Tel: (540) 374-1000  
[www.syntronics.net](http://www.syntronics.net)

For more info, call Mike Thorsted x114 or Stacey Miller x115