

# TAG® MIL-BOOK™ 1001

## VIDEO DETECTIVE™



Photo Credit: defenselink.mil

TAG® has partnered with Pyramid Vision™ to develop the VideoDetective™, a portable video processing solution that drastically improves the quality of live or recorded video. The self-contained unit includes a TAG MIL-BOOK™ 1001 featuring an Acadia I™ PCI Vision Accelerator Board, providing the ultimate in real-time video processing. TAG engineers applied thermal design expertise to cool down the Acadia I PCI Vision Accelerator Board so the entire system could be utilized in a mobile environment. The solution, which is ideal for law enforcement and forensics analysis, contains military level stabilization and enhancement software.

### Product Highlights

- Enhances images by automatically scanning video frames and adding back lost details to create a clear image
- Stabilizes video and removes camera shake and motion blur
- Enhances images by correcting dark or washed-out scenes resulting from poor lighting
- Enhances images by identifying features and bringing out details not visible to the eye
- De-interlaces and solves for images that have jagged edges around moving people or objects
- Provides context for creating large, detailed panoramic pictures from multiple images
- Enhances images by reducing noise and increasing low quality video produced from older equipment and tapes

### Product Components

- TAG MIL-BOOK™ 1001 with Acadia™ I PCI Vision Accelerator Board
- Modular second flat screen monitor
- High-end video camcorder for monitoring and capturing video
- VHS, VCR, and DVD combo
- Color printer
- Pre-installed network card for instant wireless connectivity

### Technical Specifications

- Real-time vision system with 27MB per second to video encoder/decoder
- Processing power of up to 80 GOPS
- 30 frames per second full-resolution processing
- MPC 8245 system controller
- 12V (car lighter) or 115 VAC operation
- Video I/O compatible with NTSC or PAL, RS170, composite, SVHS, CCIR
- Embedded evidence logs
- IBM-compatible PC running multiple OS platforms

For more on Pyramid Vision™ and the VideoDetective™, [click here](#).



### MIL-BOOK 1001 VideoDetective™



### MIL-BOOK 1001 Rugged Laptop



The MIL-BOOK 1001 comes with a one (1) year parts and labor guarantee with 24x7 technical support provided by TAG.

\*Specifications subject to change without notice