



Live Video Capture With Laptop Computers

VISION_x INC.

www.visionxinc.com

Powerful & Easy To Use Mobile Systems

VisionGauge® laptop-based visual inspection, measurement & data collection systems are the ideal solution for mobile, remote and field applications. These systems produce high quality & high-resolution full color images and are compatible with almost all laptop & notebook PCs. They also support a wide range of video sources: standard video cameras, specialty video sources (borescopes, ruggedized & waterproof cameras, microcameras, flexible & rigid fiber-based scopes, handheld cameras etc...) and even VCRs & camcorders.

These general-purpose mobile systems can solve a wide range of industrial, military and R&D applications, such as:

- ▶ □ General mobile testing, image & data collection and reporting,
- ▶ □ Remote viewing, imaging & non-contact measurement,
- ▶ □ Flaw detection & wear assessment,
- ▶ □ General Non Destructive Testing (NDT) and remote visual inspection,
- ▶ □ Field surveillance,
- ▶ □ Difficult remote applications,
- ▶ □ Field inspection of tanks, vessels, tubes, pipes...
- ▶ □ Internal inspection of die castings, turbine housings...
- ▶ □ ...

These portable systems are very competitively priced and can be supplied either as a complete turnkey solution or as a board level & software product. The basic system includes our powerful and easy to use VisionGauge® software package with its familiar Windows™ interface and a Video-To-FireWire adapter that offers the following benefits:

- ▶ □ High frame-rate, full-color, full resolution video acquisition
- ▶ □ Supports both NTSC and PAL video sources
- ▶ □ Compatible with Composite and S-Video signals
- ▶ □ Supports both monochrome and color cameras
- ▶ □ Compatible with Windows 98, ME, 2000 and XP

