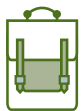**VIDISCO**
LEADING X-RAY SOLUTIONS

Ascertain Threat
or No Threat in Record Time
Portable Digital Radiography

100% Portable X-ray Systems in Bacpack

Thin, Robust Digital Flat Panels and CCD Systems

Top-Quality Image Acquisition in Seconds

Superior Penetration - Up to 80 mm of Steel

Hours of Battery Powered Field Option

Safe Operation, Single Approach

Detecting and Neutralizing Security Threats in the Field

With security threats ever on the rise, meeting the challenge of bomb detection in the field requires technology to rise to the occasion as well - reliable, fast, accurate detection is now possible in a variety of situations. Time is critical when it comes to the detection and identification of bombs. Vidisco systems offer fast and safe operation, providing top-quality, high-resolution images within seconds, thereby enabling informed decision making on the spot.

- Completely Portable
- Ruggedized Systems
- Operate in Various Terrains
- 100% Battery Operated
- 300m/1500m Line of Sight Wireless
- Single Approach to the Suspicious Object
- Simple Robot Integration

EOD Detection in Record Time with Digital Radiography

Vidisco's XR-DE module enables the detection of explosives on site even under metallic layers with the unique "Probe" function. This Dual Energy detection can be performed on a vehicle, package or any other item under inspection. Within seconds, the operator can view the organic/inorganic substances in different colors on display.

Vidisco's Advantages in the Field:

* Up to 16 bit dynamic range (16,384 grey levels)

* High resolution (up to 3.97 lp/mm)

* Top-quality image acquisition within seconds

* Safest portable X-ray sources with short exposure time and low X-ray dose

* Super thin a-Si panels that fit into tight places

* Special extreme temperature configuration (-20c to 40c; -4f to 104f)

Xbit

The Xbit user-friendly, uniquely developed software includes outstanding enhancement tools enabling the best quality of analysis, documentation, data sharing and results.

800% Zoom
800% zoom exposes extra fine details with no digitizing effect.

Automatic Window Leveling
Automatic leveling tool enables the viewer to see grey levels that were not visible in the original image view.

Automatic Sharpening
This tool sharpens the image, making even the thinnest wires visible. Sharpening without distortion.

Automatic Stitching
Digital stitching of several images into a seamless large image.

Auto Subtraction
This tool enables automatic comparison and detection of differences and hidden objects when studying two seemingly identical images.