



NIITEK'S VISOR™ 1050 on FOSTER-MILLER TALON®

Before the First Step



 **VISOR™ 1050**
by NIITEK

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PREVENT. PROTECT. SAVE LIVES.

NIITEK's high performance VISOR™1050 Ground Penetrating Radar (GPR) forms the heart of the U.S. Army's AMDS Advanced Technology program, and provides unprecedented performance in the automatic detection, recognition, and precision marking of buried anti-personnel and anti-tank mines. Based on NIITEK's proven breakthrough GPR technology, the VISOR™1050 provides full GPR performance in a man-packable form factor for clear path or small area identification, EOD spot inspection, and remote subsurface visualization. Our automated detection performance has been demonstrated to equal or exceed that of any other system to include hand-held. Our AMDS combines advanced ATR algorithms, integrated metal detection, remote controls, and user-friendly software, all in a miniaturized, supportable, affordable package.

FEATURES

- + Breakthrough Pd/FAR* performance
- + Integrated on TALON-class vehicle
- + Remotely controlled operations
- + Integrated advanced metal detector
- + Intuitive controls/touchscreen display
- + Same GPR technology as FCS

BENEFITS

- + High confidence countermine operations
- + Two-man portable
- + Maximized protection of operators
- + High performance against multiple hazards
- + Rapid proficiency and ease of operations
- + Compatibility with U.S. Army plans

* Pd= Probability of Detection; FAR= False Alarm Rate

