

MicroSearch®

Security That Doesn't Miss A Beat

MicroSearch, the patented human presence detection system, is available in a variety of configurations to meet your unique requirements.

MicroSearch is a one-of-a-kind security inspection system that detects human beings hiding in vehicles or containers loaded on vehicles by sensing the vibrations caused by the human heartbeat. It is ideal for vehicle inspections at correctional facilities, high-value facilities, border crossings and seaports.



Innovation Starts Here

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MicroSearch® Host Computer Specification Sheet

All MicroSearch products are available on the following host computers, allowing you to choose the product and platform that best meets your needs.

Semi Rugged Laptop

Features

- Partial magnesium alloy case with handle
- Shock-mounted, quick-release hard drive
- Spill-resistant keyboard and touchpad

Hardware

- 15.4" Widescreen LCD display
- 13.3" Touchscreen display (optional)
- High performance computer
- 80 GB hard drive (or better)
- 1 GB system memory (or better)
- CD/DVD drive

Power Requirements

- 100-240 VAC, 1.5A, 50/60 Hz

Fully Rugged Laptop

Features

- Full magnesium alloy case with handle
- Shock-mounted, quick-release hard drive
- Spill-resistant keyboard and touchpad
- Sealed all-weather design
- MIL-STD-819F and IP54 compliant

Hardware

- 13.3" LCD display
- Touchscreen display (optional)
- High performance computer
- 80 GB hard drive (or better)
- 1 GB system memory (or better)
- CD/DVD drive

Power Requirements

- 100-240 VAC, 1.5A, 50/60 Hz

Desktop Workstation

Hardware

- 17" LCD display
- Touchscreen display (optional)
- High performance computer
- 80 GB hard drive (or better)
- 1 GB system memory (or better)
- CD/DVD drive
- Keyboard/mouse

Power Requirements

- 100-240 VAC, 1.5A, 50/60 Hz

Industrial Workstation

Features

- Stainless steel enclosure
- NEMA 4X and IP66 compliant
- Corrosion Resistant
- Water proof/dust proof
- Extreme temperature proof
- Shock and vibration proof
- Wall mountable

Hardware

- 15" active matrix TFT LCD display
- Touchscreen display (optional)
- High performance computer
- 80 GB hard drive (or better)
- 1 GB system memory (or better)
- CD/DVD drive
- Industrial silicone rubber keyboard with integrated pointing device
- Overall dimensions: 20" (H) x 24" (W) x 16" (D)/51cm (H) x 61cm (W) x 41cm (D)
- Weight: 100 lbs/45 kg

Power Requirements

- 100-240 VAC, 1.5A, 50/60 Hz*

* It is recommended that the unit be hardwired to mains power by a licensed electrician.

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