



Security and Surveillance Capability Statement

Uncompromising Security Solutions

VarTech Systems delivers industrial-grade computing solutions for mission-critical security applications. Our ruggedized systems are engineered to operate 24/7 in challenging environments, from extreme temperatures to corrosive conditions.

Rugged Reliability

Built to meet IP and NEMA standards, our computers and displays can be fully sealed to protect against water, dust, and corrosive elements. This makes them ideal for remote monitoring stations, facility perimeters, and outdoor security checkpoints.

Enhanced Visual Capabilities

High-bright displays up to 1800 nits ensure clear visibility in direct sunlight while supporting 24/7 monitoring operations. Multi-touch interfaces function reliably with gloves in all weather conditions, maintaining operational efficiency.

Trusted Security Partner

With our ITAR registration and MIL-STD 3009 NVIS display support, we maintain the highest standards of data security. Our solutions are deployed in critical infrastructure, manufacturing facilities, military operations, and large-scale commercial security systems.

Use Cases:



Critical Outdoor Security Applications

Resistant to extreme heat and cold, our Bolt (Ai) is equipped with up to 128 GB RAM to operate edge software applications that process data from numerous security feeds simultaneously.



Weather-Exposed Surveillance Areas

When security feeds need to be monitored from outdoor locations, our ToughStation computers and displays provide NEMA 4X weatherproofing with displays measuring up to 43".



Control Rooms

VarTech's computers and monitors are used in countless 24/7 applications, including surveillance control rooms where display uptime and access controls are paramount.



NVIS Support

Many of our rugged computers and monitors, including the All-Weather, DiamondVue, and ToughStation product lines, support night vision imaging systems. Our products are built to meet MIL-STD 3009 specifications upon request.

The VarTech Standard:

- Best-in-class engineered solutions: Tailored to any application
- Built-to-spec customization: Countless features and packages
- End-to-end project support with a dedicated Project Manager
- Industrial-strength protection
- Made in the USA: Engineered, fabricated, and assembled in NC
- Order size flexibility: No minimum quantity
- Robust product portfolio
- Short lead times: Vertical integration allows 4-6 week lead times
- Unrivaled durability: Only the highest quality components

Key Products:



Bolt (Ai): IP67 Edge AI computer with up to 128 GB RAM for demanding use cases.



DiamondVue: Panel mount PCs and monitors with options for stainless steel builds.



All-Weather: Weatherproof NEMA 6 PCs and monitors for outdoor applications.



PowerCube: Ultra-compact small form factor computer built for nonstop operation.



ToughStation Workstation: Three enclosure styles and security-enhancing peripherals.



ToughCube: Fully sealed small form factor PC with shock and vibration resistance.

Trusted by:



OPTEX AMERICA



smiths detection

Product Differentiators:

- 3-year warranty
- Built to meet IP66, IP67, IP68, NEMA 4X, and NEMA 6 standards
- Edge AI software compatible
- Extreme temperature resistance: -40°C to 70°C, depending on product line
- High-bright displays with automatic dimmers for varying light conditions
- RFID scanner peripherals to prevent unauthorized access
- Small form factor PCs for tight spaces
- NVIS-supporting displays: MIL-STD 3009
- Rugged touchscreens: PCAP, resistive, resistive ArmorTouch
- Wide range of display sizes: 6.5" to 43"

Company Reference Codes:

NAICS Codes: 334111, 334519, 357501

DUNS: 840912190

UEI: Q7V9FM353J4

CAGE: 0ZE75

Fed ID: 84-1104385

ISO 9001 Certification: 526198

