

# SECUTOR® SYSTEMS COMPUTERS

*MULTI-LEVEL SECURITY AND TACTICAL COMPUTING SOLUTIONS*

## INCREASE YOUR ENTERPRISE SECURITY LEVEL



Two Domain DataVault Thin Client



Three Domain DataVault Thin Client

### SECUTOR® DataVault Thin Client TC Thin and Zero State Client Line of Multi-Level Security Computers

- **Multi-Level Security Thin Client and Zero State Client—UNCLASS to TS/SCI**
- **Modular Assembly Available in Two, Three, or Four Domain Models**
- **Integrated Secure KVM**

#### Product Summary

As the Government moves towards more secure IT operating environments, the DataVault Thin Client (TC) and Zero State Client line of computers is the security choice when multi-level security computing is required. Highly power efficient, the DataVault offers substantial electrical power and cooling savings while data is safely secured in your server facility. SECUTOR's® Patent Pending approach to MLS has resulted in a modular Thin Client consisting of multiple computing modules coupled with an integrated secure PS2 KVM module, custom configured at assembly into a configuration to support two, three, or four security domains. Configured with Compact Flash as a true thin client, the DataVault TC can support a variety of Thin Client software approaches from Wyse to Citrix. Without Compact Flash, the DataVault TC is an ideal configuration for a Zero State Client. The DataVault cleans up the office environment with a single small footprint to support all of your security classifications. Under locked rear cover, the DataVault TC can be configured to support USB, RS-232/422/485, fiber or copper network interfaces and the new Fortress Suite B wireless cards .



All SECUTOR® products are manufactured with GREEN inherent in their design. Our DataVault draws less power and impacts the cooling environment less than any other office or tactical computer on the market. Let us help you in achieving your LEED and energy saving goals.

SECUTOR® SYSTEMS

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# SECUTOR® SYSTEMS COMPUTERS

**MULTI-LEVEL SECURITY AND TACTICAL COMPUTING SOLUTIONS**

## DataVault Thin Client MLS Computers

Patent Pending

### DataVault TC Computing Module Configuration

- CPU - Intel® Atom™ D525 dual-core processor 1.8GHz / 1MB L2 cache
- Chipset - Intel® ICH8M
- BIOS - UEFI BIOS
- Memory - One 204-pin 800MHz DDR3 SDRAM SO-DIMM supported (System max. 4GB)
- Graphic - GMA 3150
- Graphic core speed - 400MHz for D525
- Display Interface - Analog CRT up to 2048x1536 (Support for CRT hot plug)
- Ethernet - Dual GbE (Copper, Fiber, or Suite B Wireless by FORTRESS)
- I/O Interfaces
  - 1 x RS-232/422/485 with Auto Flow control
  - 2 x USB 2.0
- Digital I/O (optional) 8-bit digital I/O, 4-bit input / 4-bit output
- Compact Flash (Optional) - 1 x CF Type II
- Expansion - 1 x PCIe Mini card slot (PCIe + USB + SATA signal) Audio
- Audio - Realtek ALC888 HD Codec
- 1 x 3-pin system fan
- Power Consumption per Computing Module
  - 12V@1.79A (Intel® Atom™ D525 1.8GHz with DDR3 1GB)
- Operating Temperature
  - 20°C ~ 60°C with free air
  - 20°C ~ 70°C with force air
- Physical Size: 9.75" W X 8" D X 3U/4U/5U height (height dependent upon 2, 3, or 4 domains)

**MULTI-LEVEL SECURITY USER EFFICIENCY** - The DataVault Thin Client and Zero State computers are designed to make users more efficient allowing them secure and controlled access to four security domains simultaneously.

**WORKSPACE EFFICIENCY** - Clean up the office workspace by eliminating costly computers and unmanaged wires—the DataVault eliminates costly desktop wiring with an integrated MLS computing solution including a SECURE KVM switch inside a small thin client form factor. Physical separation of computing devices is eliminated

**ACCESS CONTROL** - Prevent unwanted user reconfigurations. The DataVault TC has integrated ACCESS CONTROL for operation, chassis access, and peripheral connections allowing only authorized personnel to operate the computer, access components, or make physical connections.

**RELIABILITY** - All critical components are built to high Mean Time Between Failure (MTBF) specifications. ensuring long term reliability in the most demanding tactical applications.

### SECUTOR Components

SECUTOR® uses industrial components in all critical areas of our computers to ensure the highest MTBF rates in the industry. Our products are supported for between 5 and 7 years from inception, the longest in the industry. All of SECUTOR cabling is custom made to ensure secure connections and quality throughput.

### Custom Configurations

SECUTOR® will customize the configuration for any computer including different configurations in each of the three domains. Customer may specify a variety of I/O configurations for video, USB, COM ports, and NICs. Turnaround of custom orders is normally under 90 days.

SECUTOR® SYSTEMS, LLC is a Veteran Owned Small Business operating from Chesapeake, Virginia. SECUTOR designs, manufactures and sells unique, custom, multi-level security computing solutions designed from the beginning to provide the ultimate in security while offering the customer increased multiple domain operator efficiencies, unique savings in power consumption, and the freedom of physical office space use. To see how SECUTOR SYSTEMS can increase operator usability while cutting electrical and cooling costs, contact us at:

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