



# TEMPEST Level I Ultra Small Form Factor Workstation

SC1500TF-102US TEMPEST LI

## Product Overview

The Ultra Small Form Factor workstation has the performance of a desktop system in a compact size. With an I7 processor; removable drives, and dual DVI video, it addresses the common needs of the Secure Office with extreme flexibility.

It can be used as a desktop PC (smaller than Thin Clients) or mounted to an LCD for a “zero footprint” configuration or “All in One.”

Using 90% less energy than traditional systems, the USFF is also a green TEMPEST solution for the modern office.



USB



DVI-D



Fibre



240VAC

100VAC



## Applications

- Secure Office
- CAD Engineering Workstations
- Complex Graphics Applications

## Features

- Certified to SDIP-27, Level A
- Intel®i7-5557u Processor 4M Cache, 3.16Ghz (up to 3.4 GHz)
- 16GB DDR3 1600MHz RAM
- Up to 2 (two) DVI-D Video interfaces
- Up to 2 ( Drives)
  - 240Gig SSD Hard Drive or
  - 500G Spinning Drive or
  - 1TB Spinning Drive
- 100 or 1000 FX ST or SC Fibre Optic NIC
- 2 (two) rear USB2.0 DB9 USB ports
- Locking Door
- 2 Locking Removable Hard Drive
- Auto-Switching 65W, 90-230VAC with multi-country adapter

Security You Can Trust

# TEMPEST Level I Ultra Small Form Factor Workstation

## Specifications

<b>Processor</b> 5th Generation, Intel®i7-5557u processor (3.1ghz up to 3,4 GHz, Turbo Dual Core, 4 MB cache, 28W TDP)
<b>Graphics</b> Intel Iris graphics 6100
<b>Memory</b> 16GB DDR3 1600MHz RAM
<b>Storage Devices</b> Up to 2x Removable Drives 240 Gig SSD <i>other sizes available</i>
<b>Interfaces</b> Video: 2x DVI-D USB Mouse: 1x DB9 USB Keyboard: 1x DB9 Network Interface: ST or SC
<b>OS</b> Win7 PRO available
<b>Network</b> 100FX or 1000FX Fiber
<b>Input Devices</b> <b>Keyboard</b> USB US English (915-KYB1-0016) <b>Mouse</b> USB 3-Button (915-MOU1-0005)

<b>Power</b> Auto-Switching 65W, 90-230VAC
<b>Dimensions: USFF Case</b> Height: 27.08cm (10.6") Width: 19cm (7.4") Depth: 8.5cm (3.4") Weight: XYZ oz.
<b>Security Features</b> <ul style="list-style-type: none"><li>• Locking door</li><li>• Removable hard drive caddy</li></ul>
<b>Operating Environment</b> 0 to 50°C (32 to 120oF)
<b>Warranty</b> 1 year, return to depot, parts and labour
<b>Security Accreditations</b> TEMPEST Level I - This device meets the requirements of: NSTISSAM TEMPEST/1-92, Level I; CID09/15A

*Emcon, part of API Technologies' Secure Systems & Information Assurance (SSIA) group, designs security solutions for sensitive environments where data, if compromised, could have severe financial, political, privacy, or defense-related consequences.*