



TEMPEST Level I Workstation

EMCON, a leader in TEMPEST high performance workstations, offers users a TEMPEST workstation featuring Intel® i3,i5,i7 Processors.

This workstation meets the requirements of: NSTISSAM TEMPEST/1-92, Level I; CID09/15A, Level I; and SDIP-27 Level A (providing the equipment and associated systems are installed to the requirements identified in SDIP-29).

Specifications

Available Processors

Intel® Core™ i3
Intel® Core™ i5
Intel® Core™ i7

System Board

Motherboard Intel H55 Express chipset
Form Factor MicroATX

Memory

Standard 2GB Dual Channel DDR3 1333MHz SDRAM
Optional Incremental upgrades up to 16 GB RAM

Storage Devices

Removable HDD 500GB 7200 RPM SATA
Optical Dual Layer DVD-RW
Optional 750GB – 1TB HDDs
Additional Removable Hard Drives
Other options considered upon request

Interfaces

Standard Video (VGA)-Mouse- Keyboard,-2 X USB 2.0
Optional Video (DVI)-Serial-Parallel-Additional USB
Other interfaces considered upon request

Video Controller

Standard Intel HD Graphics Technology (VGA or DVI)
Optional PCI Express X16 1024 MB Graphics Card (DVI)
Two Port DVI , Four Port DVI

Input devices

Standard TBITS5 Bilingual Keyboard
2-button optical scroll mouse
Optional US English / foreign keyboards

LCD Flat Panel Displays

TEMPEST Level I 22"
TEMPEST Level I 24"
Other display configurations considered upon request

Power - Environmental

AC Power Auto-switching 400W, 90-264 volt, 47-63 Hz
UL/CSA/CE approved
Operating 0°C to 38°C (32°F to 100°F)
Optional 750W power supply

CPU Case

Convertible Desk top or tower
Bays 3 - 5.25" half height bays
2 - 3.5" half height bays

Options

-DeskSaver, EMCON's patented, secure KVM switch
-10FL,100FX,1000SX Fiber Ethernet Interface
-Microsoft Windows® 7 Professional
-Other options considered upon request

Dimensions

CPU Case
Height 43.18 cm (17.0 in.)
Width 17.9 cm (7.0 in.)
Depth 45.72 cm (18.0 in.)
Weight 11.8 kg (26 lbs.) fully configured CPU

Warranty

Three-year, parts and labour, return to depot

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