



EMCON All In One TEMPEST Level I Computer

EMCON, a leader in TEMPEST high performance PCs and workstations, offers government users an All In One TEMPEST Level I computer with an Intel® Core™ 2 Quad processor.

The All In One 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). It features a 19" monitor, desktop performance and multiple upgrade options.

Specifications

Intel® Core™ 2 Quad Processor

Standard	2.5 GHz, 1333 MHz FSB, 4 MB L2 Shared Cache
Optional	2.83 GHz, 1333 MHz FSB, 12 MB L2 Shared Cache

System Board

Motherboard	Intel G41 Express chipset
Form Factor	MicroATX
BIOS	Rapid BIOS boot, Plug & Play (PnP)

Memory

Standard	2 GB Dual Channel DDR2 800 MHz SDRAM
Optional	Upgradeable to 8 GB DDR2 800 MHz SDRAM

Chassis

Integrated 19" LCD and desktop CPU	
One 5.25" device	
One 3.5" device	

Storage Devices

5.25" bay	250 GB 7200 RPM SATA Slim DVD-RW/CD-RW
3.5" bay	3.5" 1.44 MB floppy
Optional	Additional 250 GB 7200 RPM SATA SATA disk drives to 500 GB

Interfaces

Standard	Serial (1), parallel (1) mouse (1), keyboard (1), USB 2.0 (2)
Optional	Additional USB 2.0 Other options considered upon request

Video Controller

Standard	Intel Graphics Media Accelerator X4500
Optional	PCI Express X16 512 MB Graphics Card

Input Devices

Keyboard	104-key
Mouse	2-button scroll mouse
Optional	bilingual/foreign keyboards, 3-button mouse, trackballs

Environment

AC Power	Auto-switching 270W, 100-240 volt, 47-63 Hz, UL/CSA approved
Operating	0°C to 38°C (32°F to 100°F)

Options

- 100BaseFX/1000BaseSX Fibre Ethernet
- Operating System: Windows® 7 (Consult Microsoft Corp. for downgrade rights.)
- Integrated speakers
- Transit case
- Other options considered upon request

Dimensions

Height	53.3 cm (21.00 in.)
Width	47.6 cm (18.74 in.)
Depth	10.8 cm (4.25 in.)
Weight	11.82 kg (26.0 lbs.) - depends on options

Warranty

Three-year, parts and labour, return to depot

EMCON Emanation Control Limited
11 Tristan Court, Nepean, Ontario, Canada K2E 8B9
Tel: (613) 723-1838 Fax: (613) 723-2752
e-mail: sales@emcon.com Web Site: www.emcon.com

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