



## EMCON Zone PCs

EMCON, a leader in TEMPEST high performance PCs and workstations, offers government users Zone PCs with an Intel® Core™ 2 Quad processor.

This PC meets the requirements of Zoned computing environments while offering the value, performance and dependability that customers have come to expect from EMCON.

Standard peripherals include a 104-key PS/2 keyboard, 2-button wheel mouse and a choice of 19 or 22-inch LCD flat panel display.

### 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

#### Storage Devices

Removable HDD	250 GB 7200 RPM SATA
Floppy Disk	3.5" 1.44 MB
Optical	DVD/RW/CD/RW
Optional	Additional 250 GB 7200 RPM SATA SATA disk drives to 500 GB

#### Interfaces

Standard	Parallel (1), mouse (1), keyboard (1), USB 2.0 (4)
Optional	Serial port Additional USB 2.0 Other options considered upon request

#### Video Controller

Standard	Intel Graphics Media Accelerator X3100
Optional	Single head PCI Express X16 512 MB Graphics Card Dual head PCI Express X16 512 MB Graphics Card

#### LCD Flat Panel Displays

Zone 19"  
Zone 22"

#### Input Devices

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

#### Environment

AC Power	Switch switchable, 400W 90-264 volt, 47-63 Hz UL/CSA approved
Operating	0°C to 38°C (32°F to 100°F)

#### CPU Case

3 - 5.25" half height bays (one for option)
2 - 3.5" half height bays (one for option)

#### Options

- 100BaseFX/1000SX Ethernet
- PC card reader
- Operating System: Windows® 7 (Consult Microsoft Corp. for downgrade rights.)
- Other options considered upon request

#### Dimensions and Weight of CPU Case

Height	39.4 cm (15.5 in.)
Width	21.6 cm (8.5 in.)
Depth	45.7 cm (18.0 in.)
Weight	8.64 kg (19 lbs.)

#### Warranty

Three-year, parts and labour, return to depot

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