



EMCON TEMPEST Level II Rugged Notebook

EMCON, a leader in TEMPEST high performance PCs and workstations, offers government users a TEMPEST Level II Rugged Notebook based on GETAC M230.

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

This model is compatible with FlagStone Enhanced encrypted hard drives which are DIPCOG, CEGS and FIPS Validated and Approved for Use by CSE in Canadian Government Institutions.

Specifications

Processor	
Standard	1.5 GHz Intel® Core™ Duo processor 667 MHz FSB 4 MB L2 cache
Memory	
Standard	2 GB, DDR SDRAM
VGA Controller	
Standard	Nvidia 8400 with 256 MB memory
Display	
Standard	15.1" SXGA+ (1400 x 1050) Sunlight Readable Display
HDD	
Standard	Removable shock mounted 160 GB SATA
Media Bay	
Standard	Removable (Dual) DVDRW Recorder
Keyboard	
Standard	Water-proof membrane key board
Pointing Device	
Standard	Touch-sensitive control pad
Optional	USB Mouse
PCMCIA	
	Type II x 2 or Type III x 1

Audio	Built-in stereo 2W speakers (water proof)
I/O Port	
Standard	One RS232 serial port Two high speed USB 2.0 ports One VGA port One parallel port -in and Line-out IEEE Firewire
Optional	Internal GPS
Communication	
Standard	10/100 Base-T LAN
Optional	100 FX-ST Ethernet PCMCIA adaptor
Battery	
Standard	LI-ION smart battery
Optional	Additional battery (replaces media device)
AC Adapter	
	90 Watts, Input: 100-240VAC, 50/60Hz
OS	
	WIN XP PRO
Dimensions and Weight	
Dimensions	
Height	4.6 cm (1.8")
Width	33.8 cm (13.3")
Depth	28.6 cm (11.3")
Weight	4.4 kg (9.9 lbs.) with battery installed
Environmental Specifications	
Chassis	Sealed Magnesium Alloy Chassis (IP-54)
Ruggedness	Fully rugged MIL-STD 810F and IP54 compliance Sealed ports and connectors Shock-mounted removable HDD Vibration and drop-shock resistant
Accessories	
Optional	
	-External USB floppy device
	-Spare main battery pack
	-Carry bag
	-Spare AC adapter
	-12-32 VDC car charger adapter
Warranty	
	One year, parts and labour, return to depot

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