



M230

Rugged Notebook

- MIL-STD 810F and IP54 Compliance
- Optional MIL-STD 461E
- Full Magnesium Alloy Case
- Sealed Ports and Connectors
- Shock-mounted Removable HDD
- Vibration & Drop-shock Resistant
- Sunlight Readable LCD Screen
- Versatile Wireless Access:
WLAN, WWAN and BT
- Large Screen: 14.1" XGA and 15" SXGA+
- Fan-less Design



Rugged Notebook M230

Wireless, 14.1" XGA / 15" SXGA+ Sunlight Readable LCD

SPECIFICATIONS

Ruggedness	Fully Rugged MIL-STD 810F and IP54 compliance Full magnesium alloy case Sealed ports and connectors Shock-mounted removable HDD Vibration & drop-shock resistant
CPU	Intel® Core™ Duo L2400 1.66GHz processor 667 MHz FSB 2MB L2 cache
Memory	512MB DDR2 expandable to 2GB
VGA Controller	Intel® GMA950 Optional ATI® M54 with 128MB memory
Display	14.1" XGA (1024 x 768) or 15.0" SXGA+ (1400 x 1050) TFT LCD Optional touch screen Optional sunlight readable display
HDD	SATA 80GB expandable to 120GB
Keyboard	Water proof membrane keyboard Optional waterproof LED back-lit rubber keyboard
Media Bay	Combo Optional FDD Optional DVD Dual Optional 2nd battery
Pointing Device	Pressure sensitive touch pad Optional touch screen
PCMCIA	Type II x 2 or Type III x 1
Communication Interface	10/100/1000 base-T Ethernet 56K ITU V.92 modem Intel® PRO/Wireless 3945 a/b/g Optional GPS (with antenna) Optional Bluetooth (v2.0 class 1) CDMA/CDMA2000 1x/CDMA2000 1x EV-DO GSM/GPRS/EDGE/UMTS/WCDMA/HSDPA
Security	TPM 1.2 Kensington lock Optional smart card reader
Power	Adapter (90W, 100-240V, 50/60Hz) Li-Ion Smart battery (7200mAh) Optional Media Bay 2nd Li-Ion battery (3700mAh)
I/O Port	Serial port x 1 USB 2.0 x 2 External VGA x 1 PS/2 or 1394B x 1 Parallel port x 1 RJ-45 x 1 RJ-11 x 1 Microphone x 1 Line out x 1 IrDA x 1 Docking port (POGO) x 1 DC in x 1
Dimension & Weight	14" : 328 x 272 x 46mm (12.9" x 10.7" x 1.8"), 4.15 kg (9.16lbs) 15" : 338 x 286 x 46mm (13.3" x 11.3" x 1.8"), 4.4 kg (9.9lbs)
Operating System	Microsoft® Windows® XP Professional



Backside

DC in x 1	Serial Port x 1
RJ-45 x 1	RJ-11 x 1
External VGA x 1	Parallel port x 1
Line out x 1	Microphone x 1



Leftside

Media Bay x 1
Shock mount Hard Drive x 1



Rightside

7200 mAh Li-Ion primary battery pack
PCMCIA Slots (Type II x 2 or Type III x 1)
USB 2.0 x 2
1394B or PS2 x 1

ACCESSORIES

- Carrying bag
- Primary battery pack
- Media Bay 2nd battery pack
- Battery charger
- Port replicator (USB I/F)
- Vehicle docking
- Vehicle mount
- Vehicle Adapter (90Watts, 12-32V)

*Specifications subject to change without notice.

Sales Contact

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For the most up-to-date information on the Rugged Notebook M230, please visit our website at www.rm-systems.co.uk

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