

W130

Ruggedized
Notebook



Ultra-Light Centrino
Ruggedized Note

W130

*Mobile Computing
Built To Survive*

Mobile Computing Built To Survive

Ultra-Light Centrino Ruggedized Note

Rugged industry leader Getac introduces the W130

Rugged industry leader Getac introduces the W130, packing MIL-STD-810F durability into a feature rich lightweight notebook platform. The W130 innovative design makes full use of Intel Centrino Mobile Technology including Intel Pentium M 1.1 Ghz CPU, Intel 855GM Graphic Controller, Intel PRO/Wireless Network with Integrated 802.11b. The 5.9lbs light package instantly converts into a full featured 3 spindle notebook, with Floppy, Hard, and Combo CDRW / DVD drives, when you add the integrated dock option.

Only Getac offers this user-configurable versatility to the Federal & State government, Industrial, Public safety, Transportation, Health care, Insurance, Telecom, Field worker and Oil & Gas market segments. The W130 sets a new higher standard as the best choice among available portable computing solution for the deployed military, field workers and other mobile users in extremely demanding operating environments.



Durable and ruggedized construction

Designed and proof tested to MIL-STD-810F, IP-51 and IEC standards, Getac's W130 provides the optimum combination of lightweight, ultra-durable magnesium-alloy case., fully gasketed for water resistance, improved drop-shock resistance, hardened case hinges, retractable antenna durability, and additional rugged enhancements to the keyboard.

Like Getac's field-proven-Series ruggedized notebooks, the W130 features shock-mounting systems for major components, and a sealed long life keyboard, display panel, touchpad, and connectors to protect against impact, vibration, moisture and dust. Getac's W130 is independently tested to verify full compliance with MIL-STD-810F, IP-51, and IEC extreme environments.



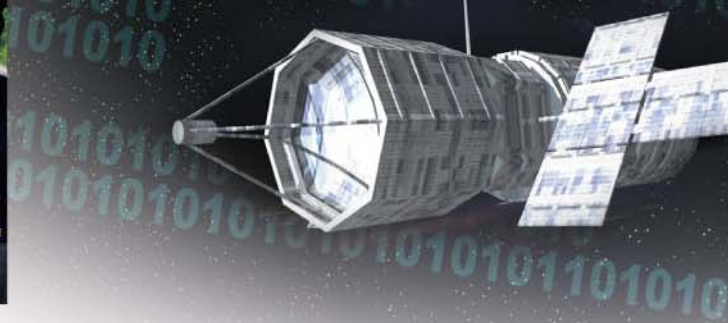
Dust-Proof



Water-Proof



3 Feet Drop



Wireless Connection

Implementing Intel Pro/w2100 802.11b wireless LAN, the W130 supports GSM/GPRS or CDMA, and wired analog modem service. A compact ruggedized internal antenna feature supports the wireless package, providing unparalleled functionality for field service, dispatch, remote networking and other communication-intensive applications.



Battery Charger



Carrying Bag



GETAC 



Sunlight-Readable Display

W130 introduces new A/R reflective coating technology which reduces reflectivity to 0.5% and improves user readability. Users can get a clear, crisp picture outdoors or indoor with strong ambient light. Optional transfective LCD displays are available for superior direct sunlight performance.

Low Temperature operating support (-20C to 50C)

Forget low temperature startup worries. Getac's W130 implements controllable Hard Drive and battery heaters, for full function performance in the minus twenty degree C environment.





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Specifications

CPU	Intel Pentium M Processor LV 1.1GHz, 400MHz FSB
System BIOS	256KB Flash EEPROM Boot from IDE devices and LAN, USB CD-ROM
Memory	One PC2100 DDR SODIMM socket for memory expansion Standard: 256MB Max: 1GB
VGA	Integrated graphic controller with 64MB shared system memory
Display	<ul style="list-style-type: none"> 12.1" TFT XGA (1024x768) LCD Factory optional 12.1" touch screen Factory optional Sunlight Readable Solution
HDD	<ul style="list-style-type: none"> Standard: 40GB Integrated, Support Ultra DMA-33/66/100 with damper protect HDD heater for low temp. -4°F (-20°C) to 131°F (55°C) (Optional)
Keyboard	<ul style="list-style-type: none"> Water-proof membrane keyboard Factory optional Rubber keyboard with back-light
PCMCIA	Type II x 1 - Card Bus support
Communication	<ul style="list-style-type: none"> 10/100 Base-T LAN 56K, V90. Modem 802.11b Wireless LAN Optional Wireless Modem (GPRS/GSM or CDMA)
Audio	<ul style="list-style-type: none"> AC97 audio support Built-in one speaker (Mono)
I/O Port	<ul style="list-style-type: none"> Serial port x1 VGA port x1 USB 2.0 port x2 DC input x1 Docking Port x1 RJ-11x1 for 56Kbps Software Modem port RJ-45 100 Base-T LAN port Microphone-in & Earphone out ports
Battery	Support 9 cells Li-Ion Battery, up 3.5 hours battery life
AC adapter	Universal AC adapter, 100-240v, 50/60Hz AC input
Dimensions	10.8" x 9.4" x 1.7" / 276mm x 239mm x 43mm
Weight	2.7kg
Software	Support Windows 2000 / Windows XP

Environmental Standard (Main System)

Temperature	IEC 68-2-1,2,14 / MIL-STD-810F, Method 501.4, 502.4 Operating: 0°C to 55°C; Non-operating: -40°C to 70°C
Humidity	According to IEC 68-2-30 / MIL-STD-810F, Method 507.4 5% to 95% RH, non-condensing
Altitude	According to IEC 68-2-13 / MIL-STD-810F, Method 500.4 Operating: 15,000ft ; Non-operating: 40,000ft; altitude change rate: 2,000 ft/min
Shock	According to IEC 68-2-27 / MIL-STD-810F, Method 516.5 Operating: 15g, 11 ms, half sine wave; Non-operating: 50g, 11 ms, half sine wave
Vibration	Sinusoidal wave vibration: According to IEC 68-2-6 Operating: 10~55Hz/0.075, 55~500Hz/1.0g; Non-operating: 10~55Hz/0.15, 55~500Hz/2.0g Random vibration: According to MIL-STD-810F, 514.5 Operating: High way truck vibration exposure
Drop	According to IEC 68-2-32 / MIL-STD-810F, Method 516.5 3 Feet height free drop on steel plate
ESD	According to IEC1000-4-2 Air Discharge: 0KV~8KV(included), no any error / 8KV~15KV, allow soft error Contact Discharge: 0KV~4KV(included), no any error / 4KV~ 8KV, allow soft error
Enclosure	According to IEC 529, MIL-STD-810F, IP 51
Regulation	FCC part 15, Subpart B, Class B, UL, CUL, TUV, CE, CCC, WHQL
Docking Station	<ul style="list-style-type: none"> Serial Port x 2 Parallel Port x1 VGA Port x1 DC-in x1 Microphone-In Port x1 Earphone out Port x1 USB 2.0 Port x 3 CD-ROM/Combo drive 3.5" FDD Bay x1 Weight: below 1.2 kg
Options	<ul style="list-style-type: none"> Vehicle Docking board (Serial Port x2, USB2.0 x 2, Parallel x1, VGA Port x1, DB26 x1 (include USB 2.0x1, Ignition, Remote Power on, MIC, Line-out, Ext. Speaker Out) External Battery charger Car adapter Battery pack