

# Product Positioning

## GD8000

### Fully-Rugged Notebook Mil-STD 810

1.86 GHz Intel® Core™ 2 Duo  
Microsoft Windows OS

2.36" (H) x 12.0" (W) x 11.5" (D)  
As low as 6.9 lbs (3.1 kg)



## GD6000

### Vehicle-Rugged Notebook Mil-STD 810

2.53 GHz Intel® Core™ 2 Duo  
Microsoft Windows OS

2.24" (H) x 12.05" (W) x 10.24" (D)  
6.2 lbs (2.81 kg)



## Gobook® MR-1

### Fully-Rugged Ultra-Mobile Mil-STD 810

1.2 GHz Intel® Core™ Solo  
Microsoft Windows OS

1.8" (H) x 6.6" (W) x 4.8" (D)  
2.4 lbs (1.1 kg)



## Duo-Touch® II Tablet PC

### Rugged Tablet PC Mil-STD 810

1.2 GHz Intel® Core™ 2 Duo  
Microsoft Windows OS

10.6" (L) x 7.2" (W) x 1.65" (D)  
4.1 lbs (1.86 kg)



### Tagline

**When Tough Isn't Enough**

**The Only Vehicle Rugged Notebook**

**Fully-rugged Ultra-mobile PC**

**The Smallest, Lightest Rugged Tablet PC**

### Application Focus

Field Mobility, Vehicle Installations

Vehicle Installations

Field Mobility, Motorcycle Installations

Field Mobility, Vehicle Installations

### Product Highlights

- Fully-Rugged+, IP64
- Hazardous Location Rated
- WWAN, WiFi, GPS, Bluetooth
- Vehicle Mounting Options

- Vehicle/Vibration tested, IP5X
- WWAN, WiFi, GPS, Bluetooth
- Vehicle Mounting Options

- Fully-Rugged UMPC, IP54
- Clamshell form factor
- WWAN, WiFi, GPS, Bluetooth

- Fully-Rugged, IP54
- WWAN, WiFi, GPS, Bluetooth
- Mounting Options

### Competitive Advantages

- Exceeds MIL-STD specifications
- 42" drop
- Lightest and thinnest fully-rugged notebook available
- DynaVue - Outstanding direct sunlight viewability
- 4 radios

- Vehicle rugged specifications - vibration, shock, liquid ingress, humidity and dust, temp extremes
- Less expensive than fully-rugged
- Powerful processing
- DynaVue - Outstanding direct sunlight viewability
- 4 radios

- Fully-rugged, full computing performance in small form factor
- "Slice" architecture for modular I/O capabilities
- DynaVue - Outstanding direct sunlight viewability
- 4 radios

- Compact form factor
- Lightest fully-rugged tablet available
- DynaVue - Outstanding direct sunlight viewability
- Highly configurable
- 4 radios

### Market Segments/ Applications

- Military**
  - Situational Awareness
  - Command & Control
  - Mission Planning
- Public Safety - Law Enforcement, EMS/Fire**
  - Computer Aided Dispatch
  - Routing, Mapping
  - License Plate Recognition
  - eTicketing
- Telco/Cable/Utilities**
  - Work Order Management
  - Computer Aided Dispatch
  - Service Upgrades

- Public Safety - Law Enforcement, EMS/Fire**
  - Computer Aided Dispatch
  - Routing, Mapping
  - License Plate Recognition
  - eTicketing
- Telco/Cable/Utilities**
  - Work Order Management
  - Computer Aided Dispatch
  - Service Upgrades
- Insurance**
  - Estimates/Appraisals
  - Claim Adjustments

- Military**
  - Situational Awareness
  - UAV Control
  - Munitions Guidance Planning
- Public Safety - Law Enforcement, EMS/Fire**
  - Motorcycle/Bicycle Applications
  - Computer Aided Dispatch
  - Routing, Mapping
  - eTicketing

- Public Safety - Law Enforcement, EMS/Fire**
  - Motorcycle/Bicycle Applications
  - Computer Aided Dispatch
  - Routing, Mapping
  - eTicketing
- Military**
  - Situational Awareness
  - Special Operations
- Transportation & Logistics**
  - Field Service
  - Maintenance & Repair
  - Work Order Management
  - eFlight Bag

### Competes Against

Panasonic CF30. Dell Latitude E6400 XFR. Getac B300.

Panasonic CF52, CF19. Dell Latitude E6400 ATG. Getac P470.

Panasonic U1, CF19.

Xplore iX104C4. Getac V100, E100. Motion Computing J3400. Panasonic CF19.

### Awards

GoBook MR1: 2008 Best of FOSE

# Product Line Up

## GD8000

### Fully-Rugged Notebook

2.36" (H) x 12.0" (W) x 11.5" (D)  
As low as 6.9 lbs (3.1 kg)



## GD6000

### Vehicle-Rugged Notebook

2.24" (H) x 12.05" (W) x 10.24" (D)  
6.2 lbs (2.81 kg)



## Gobook® MR-1

### Rugged Ultra-Mobile Notebook

1.8" (H) x 6.6" (W) x 4.8" (D)  
2.4 lbs (1.1 kg)



## Duo-Touch® II Tablet PC

### Rugged Tablet PC (Die-Cast Magnesium)

10.6" (L) x 7.2" (W) x 1.65" (D)  
4.1 lbs (1.86 kg)



### Rugged Specifications

Exceeds MIL-STD-810F and MIL-STD-3009 standards for temperature, vibration, humidity, and altitude; IP64 Rating; 48" drop; Magnesium alloy casing and impact absorbing exoskeleton; Sealed I/O ports; Hazardous Location Certification; Crashed-tested

Meets MIL-STD-810F and MIL-STD-3009 standards for temperature, vibration, humidity, and altitude; and ANSI ANSI/IEC 529 5x dust ingress protection rating, Spill resistant keyboard, 30" drop

Meets MIL-STD-810F and MIL-STD-3009; IP54 Rating; Sealed I/O ports; ASTM 4169-99 truck assurance level II; Magnesium alloy casing and impact absorbing exoskeleton

Exceeds MIL-STD-810F and MIL-STD-3009; IP54 Rating; Sealed I/O ports; ASTM 4169-99 truck assurance level II; Hazardous Location Certification; Magnesium alloy casing and impact absorbing exoskeleton

### Processor

1.86 GHz Intel® Core™2 Duo (SL9400) with 6MB of L2 cache; and an Intel® GMA 4500MHD; 1024MB shared DVMT 5.0 video memory

2.53 GHz Intel® Core™2 Duo (T9400) with 6MB of L2 cache; up to 1024MB shared video memory

1.2 GHz Intel® Core™ Solo ULV with 2MB of L2 Cache

1.2 GHz Intel® Core™ Duo (U2500) with 2MB L2 Cache

### Mounting Options

Vehicle dock with or without external antenna connectors; Office dock

Vehicle dock with or without external antenna connections for WLAN and WWAN; Office dock

Vehicle Dock; Mini-Office Dock

Vehicle Dock; Office Dock

### Display

13.3" XGA TFT transmissive display with award winning DynaVue® outdoor viewable display technology and heater; User adjustable backlit display to 55 steps

13.3" XGA TFT Active matrix color LCD with touchscreen display and award winning DynaVue® outdoor viewable display technology

5.6" WSVGA TFT transmissive display with award winning DynaVue® outdoor viewable display technology; User adjustable backlit display to 64 steps

8.4" SVGA TFT transmissive display with award winning DynaVue® outdoor viewable display technology; User adjustable backlit display to 25 steps

### TouchScreen

Integrated

Integrated

Integrated

Active (digitizer pen required) 2540 PP and passive touchscreen

### Hard Disk (HDD)

Shock mounted 2.5" 120GB removable HDD with heater; Optional 64GB solid state drive

Standard shock mounted 2.5" 120GB removable HDD; Optional heater for low temperature performance

Shock mounted 1.8" PATA 60GB or 80GB HDD with heater; Optional 32GB or 64GB solid state drive

Shock mounted 2.5" 80 or 120GB HDD with heater; Optional 16GB or 32GB solid state drive

### Operating System

Microsoft® Windows® Vista® Business with Windows XP® Professional downgrade option

Microsoft® Windows® Vista® with Windows XP® Professional downgrade option

Microsoft® Windows® Vista® with Windows XP® downgrade option

Microsoft® Windows® Vista® with Windows® XP® Tablet PC Edition downgrade option

### Memory Available (std. and max.)

Standard 1GB DDR3 DRAM, expandable to 4GB

Standard 1GB DDR3 SDRAM, expandable to 4GB

Standard 1GB DDR2 DRAM

Standard 1GB DDR2 SDRAM 667 MHZ, expandable to 2GB

### Available Drives / Expansion Slots

Swappable media bay accepts: Multi-drive DVD-RW/CD-RW, or secondary battery; Type II PC card slot; Optional SmartCard reader or Express54™ card reader

Multi-drive CD-RW/DVD-RW; PC Card type II; Optional express card reader; Optional smartcard reader

Optional expansion modules available

PC Card type I or II; CompactFlash type I or II

### I/O Ports

15-Pin VGA; Audio I/O; Microphone; Port replicator 84 pin; 9-Pin Serial port; 3x USB 2.0; 10/100/1000 Ethernet; 56k Modem

15-Pin VGA; Audio I/O; Microphone; Port replicator 84 pin; 9-Pin Serial port; 2x USB 2.0; 10/100/1000 Ethernet; 56k Modem

1x USB; audio; docking connector; Optional expansion modules with (1) 1 RS 232 port, 1 USB 2.0; or (2) PC card slot, 1 RS232 port, and 1 1394a port; or (3) 1 RS232 port, 1 RJ45 port, 2x USB 2.0, 1 RJ11 port, and 1 1394a port

RJ11 (wireline modem); RJ45 (ethernet); 2x USB 2.0; audio; microphone; 26-pin docking connector; expansion battery connector, Optional RS232 powered serial port

### Keyboard

Full-sized, 87-key sealed keyboard; NiteVue® glow-in-the-dark or backlit options available; localized versions available; Capacitive Touchpad

Full-sized, 84-key keyboard, with dual keyboard task lights; 2-button capacitive touchpad with scrolling support; white or black option

76-key sealed, backlit keyboard; dedicated right and left mouse click keys

Virtual keyboard; Optional external USB keyboard

### Power Supply

7200 mAh (79.9Wh) Lithium-Ion main battery; optional 3800 mAh (41.1Wh) Lithium-Ion secondary media bay battery pack; 90W power adapter

Standard 6 Cell Lithium-Ion (47.5Wh) main battery; optional 9 Cell extended Lithium-Ion (71.3Wh) battery; 65W power adapter

8000 mAh (59Wh) Lithium-Ion battery pack; 45W power adapter

3900 mAh Lithium-Ion main battery; Optional 3900 mAh Lithium-Ion expansion battery pack; 12V and 24V vehicle adapter, 90W power adapter

### Battery Life (W/O Radios)

8 hrs main battery; 12 hrs with secondary battery pack

4-6 hrs main battery; 5.5 - 7 with extended battery pack

5-6 hours

3 hours main battery; 6 hours with secondary battery pack

### Modem

56 Kbps V.92 fax/modem; 10/100/1000M bit ethernet LAN standard

56 Kbps V.92 fax/modem; 10/100/1000M bit ethernet LAN standard

N/A

56 Kbps V.92 fax/modem; 10/100/1000M bit ethernet LAN standard

### Integrated Wireless (Option)

Support for simultaneous WWAN, 802.11a/b/g; GPS, and Bluetooth®; WWAN options include 1xRTT/EVDO/CDMA or GSM/EDGE/UMTS/HSDPA

Support for simultaneous WWAN, 802.11a/b/g; GPS, and Bluetooth®; WWAN options include 1xRTT/EVDO REV A or EDGE/UMTS/HSDPA

Support for simultaneous WWAN, 802.11a/b/g, GPS, and Bluetooth®; WWAN options include 1xRTT/EVDO REV A or EDGE/UMTS/HSDPA

Support for simultaneous WWAN, 802.11a/b/g, GPS, and Bluetooth®; WWAN radio-ready options for EDGE/GPRS, or 1x EVDO REV A/UMTS

### Warranty

3 year Limited Warranty

3 year Limited Warranty

3 year Limited Warranty

3 year Limited Warranty

### Security

Password security; Cable lock slot; Trusted platform module (TPM) ;security chip v.1.2; Fingerprint reader (optional); Smartcard reader (optional); Computrace® theft protection (optional)

Password Security; Cable lock slot; Trusted platform module (TPM) security chip v.1.2; Superpassword; Pre-boot password; Fingerprint reader (optional); Smartcard reader (optional)

Password Security; Trusted platform module (TPM) security chip v.1.2 with optional expansion module; Superpassword; Pre-boot password; Fingerprint reader (optional)

Password security; Cable lock slot; Trusted platform module (TPM) ;security chip v.1.2; Fingerprint reader (optional); Smartcard reader; (optional)