



## GoBook® VR-2

*Performance for the Office  
Durability for the Road*

### WIRELESS

- Fully mobile platform with integrated
  - 802.11a/g/n
  - GPS
  - Bluetooth
  - EVDO rev A
  - HSDPA/UMTS
- Protected high gain antennas for increased coverage and reliability

### DURABLE

- Fully rugged temperature range
- Fully rugged vibration resistance
- Fully rugged dust ingress protection
- Fully rugged humidity standard
- Best in class drop protection
- Most spill resistant keyboard

### PERFORMANCE

- 13.3" DynaVue™ *patent pending* Touchscreen display
  - Better viewability than 1,000 NIT display
- Integrated task lights
- Intel® 2.0GHz T7300 Core 2 Duo Processor
- 800 MHz FSB
- Up to 4GB memory
- 4MB L2 cache
- GM965 Express Chip set

### SECURITY

- TPM v.1.2
- Integrated Fingerprint Reader
- Smartcard Reader for access "Gate Keeping"
- Removable Hard Disk Drive

## Performance for the Office, Durability for the Road

Performance and durability come together in the GoBook VR-2 to create a notebook that is equally at home in the office and on the road.

Designed for mobile workforces, the GoBook VR-2 is the only semi-rugged notebook durable enough for vehicle deployments. It meets fully rugged standards for temperature, vibration, dust ingress and humidity. It can also survive punishing 30" drops and comes standard with a spill resistant keyboard, dual task lights and the industry's best 13.3" outdoor viewable touchscreen display featuring our *patent-pending* DynaVue™ technology. And it has options for GPS, WWAN, and a full function vehicle dock.

This best in class road durability does not come at the expense of office performance. The GoBook VR-2 is equipped with the Intel® Core™2 Duo T7300 processor, an 800 MHz FSB, 4MB L2 Cache, up to 4GB of memory, and when combined with the optional office dock, external keyboard, mouse and display makes office work a breeze. For best in class durability, performance, and unparalleled outdoor viewability check out the GoBook VR-2; it works where you work.



## Product Specifications

### Durability Features:

- Magnesium alloy housing
- Shock Mounted HDD and display
- MIL STD vibration, temperature range and humidity
- ANSI/IEC 529 IP 5x dust ingress protection
- Spill resistant keyboard and palm rest
- 30" drop protection

### Software

- Microsoft® Windows® XP

### CPU:

- Intel® Core™2 Duo T7300
- 4MB L2 cache
- Processor Speed 2.0GHz (Dual Core)
- 800MHz Front Side Bus

### Storage & Memory:

- 512MB SDRAM (DDR2) standard expandable to 4096MB
- 80GB 2.5" (6.35cm) 5400 RPM standard HDD
- Optional 120GB 2.5" (6.35cm) 5400 RPM HDD
- Optional HDD heater for low temperature performance
- Multi Drive CD-RW/DVD-RW

### Display:

- 13.3" 1024 x 768 (XGA) transmissive TFT Active Matrix Color LCD with touchscreen display
- Outdoor viewable with DynaVue™ *patent-pending* display
- DynaVue™ exceeds the minimum contrast ratio as required for bright sunlight per DOD-STD-3009

- External video support up to 2048 x 1536 at 16,777,216 colors
- Mobil Intel® 965 Express Chipset, DVMT (Dynamic Video Memory Technology) up to 224MB

### Audio:

- Intel® High definition audio compliant
- Realtek ALC 883-GR CODEC
- Integrated stereo speakers
- Convenient keyboard volume and mute controls

### Expansion Slots:

- PC Card type I or II x 1
- Optional Express Card x 1
- Optional SmartCard Reader

### Multimedia Pocket:

- Multi Drive (CD-RW/DVD-RW) (Optional)

### Keyboard & Input:

- 84-Key with dedicated Windows® Key
- Full size 19mm pitch
- Electrostatic touchpad with scrolling support
- Touchscreen LCD
- Stylus

### Interface:

- External Video - Mini-D-sub 15 pin
- Headphones/Speaker - Mini-jack stereo
- Microphone/Line in - Mini-jack stereo
- Port Replicator (Docking) - Dedicated 84 pin
- Serial - D-sub 9 pin
- USB 2.0 (x2) - 4 pin

- 10/100/1000 Ethernet - RJ-45
- V.9256K BPS Modem - RJ-11

### Power Supply:

- 6 cell high capacity lithium-Ion (47.52Wh)
- AC Adapter: AC 100V-240V 50/60Hz, Auto Sensing/Switching
- Optional 9-cell high capacity Lithium-Ion (71.2Wh)

### Power Management:

- Hibernation, Standby, ALPI BIOS
- Power Saver power management software

### Dimensions & Weight:

- 2.24" (H) x 12.05 (W) x 10.24" (D)
- 5.6cm (H) x 30.6cm (W) x 26 (D)
- 6.2 Lbs (2.81kg)

### Security Features:

- Password Security; Supervisor, User
- Cable lock slot
- Trusted Platform Module Security Chip (TPM) v.1.2
- SuperPassword
- Pre-boot Password

### Wireless:

- Wireless LAN 802.11a/g/n
- Intel PRO/Wireless 4965 Network Connection with respective drivers
- Radio on/off switch
- Security
  - Authentication, LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES

- Wide Area Wireless Solutions (Common Radio Module Architecture)

- EVDO
- HSDPA
- GPS
- Quadra-helix antenna for faster and more accurate fixes
- High sensitivity SiRF III firmware and software
- Bluetooth®
- Integrated and protected antennas

### Warranty:

- 3-year limited warranty, parts & labor

### Integrated Options:

- Express Cards Slot
- SmartCard Reader
- Fingerprint Reader
- Front or rear mount soft handle
- Rear mount hard handle
- Custom labels
- Custom color
- Custom Disk Image
- Shoulder Strap & Hardware Kit front or rear mount

### Accessories:

- Standard Vehicle Dock
- Vehicle Dock w/ external antenna connections for WLAN and WWAN
- Office Dock
- Standard Battery (6 cells)
- Extended Battery (9 cells)
- AC Adapter & Cord (65W)
- Vehicle Adapter 12V-18V (70W)
- Soft Handle & Hardware Kit
- Carry Cases

## GENERAL DYNAMICS

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