

GoBook[®] VR-2

Vehicle Rugged Durability & Performance

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

TOUGH

- 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 Touchscreen display
 - World's best outdoor viewability
- 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

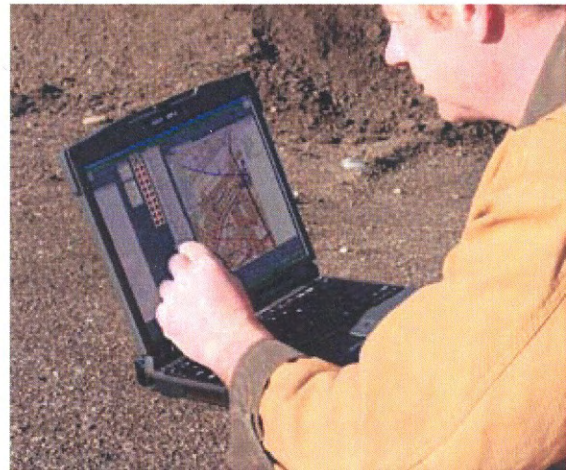
- TPM 1.2
- Integrated Fingerprint Reader
- Smartcard Reader for access "Gate Keeping"
- Removable Hard Disk Drive

GENERAL DYNAMICS
Itronix

GENERAL DYNAMICS Recommends Microsoft® Windows® XP or Windows® Vista

Designed for mobile workforces, the GoBook® VR-2 is the only semi-rugged notebook tough 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. 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 performance. The GoBook® VR-2 is equipped with the Intel® Core 2 Duo T7300 processor, an 800 MHz FSB, 4MB L2 Cache, 4MB of memory, and we offer an optional office dock, external keyboard, mouse and display. For best in class durability and performance, check out the GoBook® VR-2.



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 technology
- 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
- 500 nit brightness

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) Standard

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.12
- SuperPassword
- Pre-boot Password

Wireless:

- Wireless LAN 802.11a/g/n
- Intel PRO/Wireless 4965 Network Connection with respective drivers
- Keyboard 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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