

Duo-Touch® II



Engineered and built to withstand the harshest field conditions, the MIL-STD 810F rugged Duo-Touch II is still lightweight and ergonomic. It's the rugged, weatherized Tablet PC to take to the real world where drops, spills and environmental extremes come with the territory.

Duo-Touch® II

Reliable

Providing for Computing - Anywhere, Anytime

- Meets or exceeds MIL-STD 810F and MIL-STD-3009
- ASTM 4169-99 truck assurance Level II, Schedule B
- Sealed against water and dust intrusion (IP54)
- Hazardous Location (HazLoc) Certification (UL1604)
- Magnesium alloy casing and impact absorbing exoskeleton

Innovative

For Today and for the Future

- DynaVue™ outdoor-readable display
- Intel® Core™ Duo Processor U2500 at 1.2 GHz
- Dual-mode active and passive touch screen
- 2GB DDRII SRAM 533MHz
- Optional integrated fingerprint scanner

The Smallest, Lightest Rugged Tablet PC

Services

We Know the Road

- Standard 3 yr limited warranty
- Expanded service options available

Wireless

Upgradable, Modular Design for Unparalleled Performance and Flexibility

- PC Radio card slot with optional sealed cover
- 802.11 a/g/n WLAN
- Bluetooth® 2.0
- Up to 3 RF modems and GPS at the same time
- Various combinations available depending on specific requirements

Ergonomic

Designed for Rugged Mobility

- One handed operation
- Under 2 kg (4.1lbs)
- Intuitive design for easy operation

GENERAL DYNAMICS
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Duo-Touch II Product Specifications



Durability Features:

- Die-cast magnesium for structural components
- Magnesium alloy casing and impact absorbing exoskeleton
- Operating temperature -20° to 60° C (-4° to 140° F)
- Storage temperature -55° to 75° C (-67° to 167° F)
- Boot Temperature -20° C with Hard Drive Heater
- Optional compliance with UL 1604 Class I, Division 2, Group A, B, C and D for hazardous locations
- Meets or exceeds MIL-STD 810F
- ASTM 4169-99 truck assurance Level II, Schedule B
- Sealed against water and dust intrusion (IP54)
- CE Mark

Operating System:

- Microsoft® Windows XP Tablet PC Edition 2005
- Microsoft® Windows Vista™

Processor/Memory:

- Intel® Core™ Duo Processor U2500 at 1.2 GHz, 2MB L2 Cache
- 2GB DDRII SDRAM 533 MHz

Display:

- 8.4" SVGA TFT Transmissive display with DynaVue™ patent-pending technology for optimum outdoor view ability
- DynaVue™ exceeds the minimum contrast ratio

Compact Size:

- Length: 10.6" (27.0 cm), Width: 7.2" (18.4 cm), Depth: 1.65" (4.2 cm)

Storage:

- Shock mounted 160 GB hard disk drive with heater

Weight:

- 4.1 lbs (less than 2.0 KG)

Power:

- Smart 3900 mAH (40.0WH) Lithium-Ion main battery pack
- 3900 mAH (40.0WH) Lithium-Ion expansion battery pack option

Pointing Device:

- Digitizer control panel touchscreen and passive touchscreen standard

Interfaces:

- (1) PC Card slot for Type I or II card with 32 bit Card Bus 2.1 Interface
- (1) Compact Flash slot for Type I or II card
- Built-in RJ-11 and RJ-45 jacks for integrated fax/modem and Ethernet
- (2) USB 2.0 connectors
- 26-pin docking connector
- Connector for expansion battery
- External speaker and microphone jacks

Integrated Wireline Communications:

- 56 Kbps V.92 fax/modem
- 10/100/1000 Mbit Base-T Ethernet LAN

Optional Integrated Wireless Communications:

- 802.11 a/g/n WLAN
- Bluetooth® 2.0
- GPS
- Sealed, rugged PC Card slot cover for user installed radios
- Up to 3 RF modems and GPS can be integrated at one time

Audio:

- Internal microphone and speaker
- PCI Audio with AC-97 compliance

Hot Keys:

- Enter
- Up/Down Arrows
- Escape
- Function Key
- Security (Secure Attention Sequence)
- Rotate Display Image (landscape/portrait)
- On/off switch for all radios
- Suspend/Power on/off
- WLAN/Bluetooth on/off

Options:

- Desk Mount with 15-pin external video (CRT) port, (2) USB ports, and expansion Battery Charger
- 12 / 24VDC vehicle power supply
- Vehicle dock with serial, USB, and external monitor connections
- Fingerprint Scanner
- Hand strap
- Carry cases for system and accessories with handle and optional shoulder straps
- Backlit keyboard

Warranty

- 3 yr limited
- Extended service and maintenance options available

GENERAL DYNAMICS

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North America Head Office: 1000 Sawgrass Corporate Parkway • Suite 300 • Sunrise, FL 33323 • Tel: +1-800-441-1309, +1-954-846-3400 • Fax: +1-954-846-3392 • Email: sales@gd-itronix.com • www.gd-itronix.com

EMEA Head Office: Earlplace Business Park, Fletchamstead Highway, Coventry, CV4 9UR UK • Tel: +44(0) 24 7671 4800 • Fax: +44(0) 24 7671 5677 • Email: sales@gd-itronix.eu • www.gd-itronix.eu

Germany: Tel: +49 211 5 23 91 459 • Fax: +49 211 5 23 91 200 • Email: sales@gd-itronix.eu • www.gd-itronix.eu

France: Parc d'Affaires Silic, 74 Rue d'Arcueil, BP 10405, 94573 RUNGIS Cedex, France • Tel: +33(0) 1 46 87 80 09 • Fax: +33(0) 1 45 60 55 95 • Email: sales@gd-itronix.eu • www.gd-itronix.eu

Asia: 7F, No. 2, Lane 258, Rueiguang Road, Taipei 114, Taiwan • Tel: +886 2 8797 7080 • Fax: +886 2 8797 7081 • Email: sales@gd-itronix.com.tw

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