

# Duo-Touch® II



## Duo-Touch® II

*The Smallest, Lightest Rugged Tablet PC*

### WIRELESS

Upgradable, Modular Design for Unparalleled Performance and Flexibility

- EV-DO
- EDGE/GPRS/UMTS/HSDPA/HSUPA
- 802.11 a/g/n WLAN
- Bluetooth
- 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

### POWERFUL

For today and for the future

- Intel® Core™ Duo Processor U2500 at 1.2 GHz
- 512 - 2048 MB DDR2 RAM 533MHz

### RUGGED

Providing for computing anywhere, anytime

- Meets or exceeds MIL-STD 810F
- 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
- Crash-tested for in-vehicle safety

**GENERAL DYNAMICS**  
Itronix

## General Dynamics Itronix brings the wireless performance and capabilities of its rugged notebooks to a mid-sized Tablet PC!

The Duo-Touch® II is the next generation Tablet PC by General Dynamics that provides the versatility of tablet computing for challenging work environments demanding rugged computers. Lightweight and ergonomic –enabling one-handed operation- the Duo-Touch II includes both an active digitizer and passive touch screen, and boasts the ruggedness and weatherization you've come to expect from General Dynamics Itronix. Designed for integrated wireless technologies, including EDGE / GPRS / UMTS / HSDPA / HSUPA, EV-DO, 802.11 a/g/n, Class II Bluetooth and GPS, the Duo-Touch II is ready for any wireless network. The Duo-Touch II also features unparalleled outdoor viewability with the new patent-pending DynaVue™ technology.

The Duo-Touch II offers the performance and flexibility needed to keep field deployed, mission-critical workers productive. General Dynamics Itronix took the best aspects of Tablet PC technology and improved on them for high-performance mobile applications. The Duo-Touch II is ideal for industry, as well as public safety and military and is backed by General Dynamics Itronix comprehensive "total solution" services. Whether your mobile workers are new to wireless computing or if you are looking to enhance your existing mobile computing line-up, the Duo-Touch II will provide years of performance at the stroke of a pen or touch of a finger.



### Product specification

#### Compact Size:

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

#### Weight:

- 4.1 lbs (less than 2.0 KG)

#### Processor/Memory:

- Intel® Core™ Duo Processor U2500 at 1.2 GHz with 2MB L2 Cache
- 512 to 2048MB DDR2 RAM 533 MHz

#### Storage:

- Shock mounted 2.5" 80 GB and 120 GB hard disk drive with heater
- Optional 16 GB or 32 GB Solid State Hard Disk Drives

#### Power:

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

#### Display:

- 8.4" SVGA TFT Transmissive display with DynaVue™ Patent-Pending technology for optimum outdoor viewability
- DynaVue™ exceeds the minimum contrast ratio as required for bright sunlight per DOD-STD-3009

#### Pointing Device:

- Digitizer Control Panel Touchscreen and Passive Touchscreen Standard

#### Operating System:

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

#### Interfaces:

- PC Card slot for (1) Type I or II card with 32 bit Card Bus 2.1 Interface
- Compact Flash slot for (1) 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
- External speaker and microphone jacks
- Connector for expansion Battery

#### Audio:

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

#### 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
- GPS
- Radio ready options include: EV-Do; EDGE/GPRS/UMTS/HSDPA/HSUPA
- Up to 3 RF modems and GPS can be integrated at one time

#### Hot Keys:

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

#### Options:

- Desk Mount with 15-pin external video (CRT) port
- (2) USB ports, and expansion Battery Charger
- Vehicle power supply
- Vehicle dock with optional keyboard, lock, and serial, USB, and external monitor connectors

#### Fingerprint Scanner

- Hand strap
- Carry cases for system and accessories with handle and optional shoulder straps

#### Environmental:

- Die-cast magnesium for structural components
- Operating temperature -20° to 60° C (-4° to 140° F)
- Storage temperature -55° to 75° C (-67° to 167° F)
- 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)
- Magnesium alloy casing and impact absorbing exoskeleton
- Crash-tested for in-vehicle safety
- Boot Temperature: -20° C with Hard Drive Heater
- CE Mark

North America Head Office: 12825 E.

## GENERAL DYNAMICS Itronix

Mirabeau Parkway • Spokane Valley, WA 99216 • Tel: +1-800-441-1309, +1-509-624-6600 • Fax: +1-509-626-4203 • Email: sales@gd-itronix.com • www.gd-itronix.com

EMEA Head Office: Earlsplace 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.com

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

France: Parc d'Affaires Silioc, 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.com

Canada: 2783 Thamesgate Dr., Mississauga, Ontario, L4T 1G5, Canada • Tel: +1-800-571-5434 • +1-905-672-7007 • Fax: 1-905-672-3999 • Email: sales@gd-itronix.com • www.gd-itronix.com

Asia: 5th Floor-2, No. 80, Chung-Hsiao East Road Sec. 2, Taipei 100, Taiwan • Tel: +866 2 2393 0660 • Fax: +866 2 2395 5256 • Email: sales@gd-itronix.com

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