



General Dynamics Itronix is a world-class developer of wireless rugged computing solutions for mobile workers in a variety of challenging environments.

www.GD-Itronix.com

For over 20 years General Dynamics Itronix has been delivering innovative rugged, mobile computing solutions to organizations around the globe.

We offer a full range of fully-rugged and vehicle rugged notebooks, ultra-mobile notebooks (UMPC) and tablets all designed with our users' needs in mind. Engineered to perform in the harshest of environments, General Dynamics Itronix serves a number of industries, including:

- Military
- Government
- Public Safety
- Public Services
- Professional Services
- Industrial
- Transportation and Logistics

General Dynamics Itronix is part of General Dynamics C4 Systems, a business unit of General Dynamics (NYSE: GD). General Dynamics C4 Systems is a leading integrator of secure communication and information systems and technology. More information about General Dynamics C4 Systems, Inc. is available at www.gdc4s.com.

General Dynamics is headquartered in Falls Church, Va. The company is a market leader in business aviation; land and expeditionary combat systems, armaments and munitions; shipbuilding and marine systems; and information systems and technologies. More information about General Dynamics is available at www.gd.com.

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Product Line Up

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)



GD8000

Fully-Rugged Notebook

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



GD6000

Vehicle-Rugged Notebook

2.24" (H) x 12.05" (W) x 10.24"
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)



Rugged Specifications

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	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
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Processor

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

Vehicle Dock; Office Dock	Vehicle dock with or without RF connectors; Office dock	Vehicle dock with or without external antenna connections for WLAN and WWAN; Office dock	Vehicle Dock; Mini-Office Dock
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Display

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

Active (digitizer pen required) 2540 PP and passive touchscreen	Integrated	Integrated	Integrated
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Hard Disk (HDD)

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

Microsoft® Windows® Vista® with Windows® XP® Tablet PC Edition downgrade option	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
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Memory Available (std. and max.)

Standard 1GB DDR2 SDRAM 667 MHZ, expandable to 2GB	Standard 1GB DDR3 DRAM, expandable to 4GB	Standard 1024MB DDR3 SDRAM, expandable to 4GB	Standard 1GB DDR2 DRAM
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Available Drives / Expansion Slots

PC Card type I or II; CompactFlash type I or II	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
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I/O Ports

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

Virtual keyboard; Optional external USB 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
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Power Supply

3900 mAh Lithium-Ion main battery; Optional 3900 mAh Lithium-Ion expansion battery pack; 12V and 24V vehicle adapter, 90W power adapter	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
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Battery Life (W/O Radios)

3 hours main battery; 6 hours with secondary battery pack	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
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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	56 Kbps V.92 fax/modem; 10/100/1000M bit ethernet LAN standard	N/A
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Integrated Wireless (Option)

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

3 year Limited Warranty	3 year Limited Warranty	3 year Limited Warranty	3 year Limited Warranty
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Security

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