

General Dynamics Itronix GD3015 Semi-Rugged Tablet

The GD3015 semi-rugged tablet from General Dynamics Itronix delivers the full functionality of a notebook with the critical components and options mobile professionals need. The GD3015 can stand up to the dirt and weather of field environments, while taking bumps in the road, or falls from a tailgate. The GD3015 is rated IP54 for dust and water resistance and meets or exceeds MIL-STD-810F for shock vibration, rain, sand, and dust. It is an ideal semi-rugged tablet for mobile professionals working in public safety, utilities, transportation, warehousing, and industry field services.



The large 10.4" touch screen is easy-to-use, and at just 2.6lbs., this lightweight tablet with sunlight-viewable display supports outdoor personnel productivity. The GD3015 is powered by an Intel® Atom Z530 1.6GHz processor and 2GB DDR3 RAM. It features a 160GB shock-mounted hard disk drive with an option to upgrade to a solid state drive.

The GD3015 supports a rich variety of data collection and communication technologies to keep mobile users connected and increase productivity. WLAN, 802.11b/g/n and, Bluetooth® v2.0 are standard features on the GD3015. Optional 3G wireless and GPS capabilities can also be added for greater wireless connectivity and location information.

The modular design of the GD3015 allows users to add barcode scanners and RFID capabilities to automate data collection in warehouses, on loading docks, or cargo containers. A magnetic stripe reader can also be added to scan ID or payment cards. An optional 2MP camera allows users to easily include photos or video with accident reports or insurance claims.

Security features on the GD3015 include a Trusted Platform Module (TPM) 1.2 security chip, an integrated fingerprint reader, an optional SmartCard reader, and optional Computrace BIOS software.

The optimal design, modularity, and attractive price of the General Dynamics Itronix GD3015 make this tablet a great value for secure collection, display, and communication of information in the field.

Group Mobile

5505 W. Chandler Blvd. Suite 21
Chandler, AZ 85226
Toll Free: 1-866-RUGGED8
Fax: 480-247-2750
www.groupmobile.com

Product Specifications

Operating System:

- Microsoft® Windows® 7 Professional

Processor:

- Intel® Atom™ Z530 1.6GHz processor

Storage & Memory:

- 1.8" 160GD hard disk drive
- 64GB solid state drive (optional)
- 8GB Compact Flash card
- 2GB DDRII RAM

Display:

- 10.4" resistive touchscreen, sunlight viewable LCD
- Resolution 1024 x 768 XGA

Communications:

- 802.11 b/g/n WLAN module
- Bluetooth® v2.0 + EDR, Class 2
- Internal GPRS / HSDPA (optional)

Interfaces:

- (2) USB 2.0 host connectors
- (1) VGA port
- (1) Internal stereo speaker
- (1) Microphone jack
- (1) RS232
- (1) Internal mono microphone
- (1) Pogo pin docking connector
- (1) Stereo headphone jack
- (1) DC-in jack

Expansion Slots:

- (1) PC Card Type II Slot, supports CardBus 2.1
- (1) SD card slot
- (1) SIM card slot (optional)

Application Buttons:

- (1) Power button
- (1) Enter key button
- (1) Software keyboard button
- (1) Mode button
- (2) Barcode or camera switch buttons
- (3) Function key button

Optional Accessory Modules:

- 2 Megapixel Camera
- GPS
- 1D barcode scanner
- MSR (Track 1+2+3 magnetic stripe card reader)
- RFID 13.56MHz, supports ISO 14443A

Power Supply:

- Universal AC 100V ~ 240V, 47~63Hz input; 19V, 3.16A output, 60W.
- Internal battery, 1880 mAh
- Optional external battery, 3760 mAh
- Battery life 5 hours

Dimensions & Weight:

- 276 x 213 x 18 mm (10.4" x 8.4" x .7")
- Approximate 1.2Kg / 2.6Lbs (depending on configuration)

Durability Features:

- IP54 certified - dust and water resistance
- MIL-STD-810F certified
- Multiple 3' drops
- Operating temperature: 0 to 40 °C / 32 to 104 °F
- Storage temperature -20 to 60 °C / -4 to 140 °F
- Operating humidity 5% to 95%

Security:

- Password security: Pre-boot, Supervisor, TPM v1.2
- Fingerprint reader
- Smart Card reader (optional)
- Computrace BIOS software hooks (optional)
- Intel Trusted Execution Technology (TXT), Virtualization Technology (VT)

Software:

- Adobe® Reader
- Fingerprint manager application
- Onscreen configuration and calibration utilities
- WebCAM Utility and SDK tools

Warranty:

- 3-year standard warranty
- Additional warranty are available

Consider purchasing these additional items to make your new portable computer more efficient, convenient, and a complete mobile solution. Pricing and information specific to your make and model can be found on our website, or you can discuss your options with your sales professional for expert guidance and suggestions. Not all of these additional items are available for all types or brands of portable computer.



Additional RAM Memory: Adding additional RAM memory is often the easiest and least expensive way to upgrade your computer for a significant boost in performance. The computer's RAM memory is its workspace, or where all of the instructions it needs to act on are stored temporarily.



Additional Storage: A computer's hard drive stores your operating system, programs and files. Hard drive space is measured in gigabytes (GB) and the higher the GB level the greater the collective file size of everything you can save on the computer. Some computer models offer spare, removable hard drives, while others offer an external hard drive.



External Drives: Some computer models come with a DVD/CD Multi drive, meaning you can read and write CD's and DVD's. Other computer models require an external USB drive. Also, some manufacturers offer an external floppy disk drive.



Power Options: Having additional power options available will keep you from running out of power at just the wrong time, there are several options available:

Additional AC Adapter – A convenient extra AC Adapter with Power Cord allows you to keep one at home and one at the office, no need to carry it back and forth.



Automobile Adapter – The automobile power adapter, also known as a cigarette lighter adapter, allows you to power your portable computer while in your vehicle, as well as charge your battery. Some of these adapters can also be used on an airplane.

External Battery Charger – The external battery charger allows you to keep your battery charged, it does not come with an AC Adapter – you can use the one that comes with the computer or purchase an additional one.



Spare Batteries - Purchase additional or replacement batteries to ensure you will always have one available. Some computers also have a place for a secondary battery, such as in the media bay. Check with your sales professional if you would like more information on these options for your model.



Mobile Printers and Scanners - A mobile printer or scanner increases your efficiency, no more running back to the office to print documents or receipts or to scan information to your computer. Our lineup of mobile printers are ready to go anywhere, they are small, lightweight, and available in different output sizes. Whether you need a full size page or just a receipt, we have the mobile printer or scanner for you.

Security Options – Keeping your investment secure is a priority, and there are several options available. Depending on the computer & model these include fingerprint scanner, smartcard reader, cable lock slot etc.



ComputraceComplete – (LoJack for your portable computer) – Computrace works behind the scenes to silently and securely contact the Absolute Monitoring Center. Using any type of internet connection, the computer makes contact every 24 hours to report its location. If a computer is reported missing or stolen, the machine is flagged to call in every 15 minutes and then the Absolute Recovery Team goes to work. The team provides law enforcement with tracking information to pinpoint the physical location of the computer and documentation needed to obtain subpoenas and procure search warrants. However, not every computer manufacturer offers computrace.



Targus DEFCON Notebook Computer Locks – The Targus DEFCON Notebook Computer Lock comes in either a cable or key lock. The lock is a 6 ft. steel cable that is cut resistant galvanized steel and can be wrapped around any secure object and attached to your cable lock slot that is built into most notebook computers. Any attempt to remove the lock will visibly damage the computer, preventing resale therefore discouraging theft. Don't let your computer be one of the nearly 1,000 portable computers stolen every day.



Other Accessories – There are many accessory items available to make using your computer more convenient and efficient, as well as user friendly. Some of these items include: carry cases designed for your model, port replicators making it easy

to create a “desktop” environment or adding additional ports to your computer, extra stylus pens so a misplaced or forgotten pen won’t slow you down, and protector films to ensure your display screen stays clear and clean.



Vehicle Docks and Mounts - Vehicle mounts hold your computer safely in place and allow for safe and comfortable use while in a vehicle. With custom fit bases, height adjustable poles, and docking station and you can run antennas, use the vehicle battery or add other peripherals for a complete mobile solution.

Warranty Extensions & Upgrades – Some warranty options and upgrades are only available at time of product purchase, but there are some manufacturers that will allow upgrades or extensions to be purchased at a later time.

Product Shots



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