

## Getac V110 Fully Rugged Convertible Tablet PC

The Getac V110 is a compact and lightweight convertible that quickly transforms from 11.6 inch display notebook to tablet computer. It is among the thinnest and lightest fully rugged convertibles ever built. It is less than 12 x 9 inches in size, a mere 1.3 inches thick and weighs just over 4 pounds. It meets MIL-STD-810G and IP65 standards for durability and protection against dirt, dust, water, motion, vibration, temperature and other factors that would quickly damage a commercial-grade tablet.



The V110's large 11.6 inch multi-touch display utilizes the revolutionary LumiBond technology to achieve a display that is more readable, and offers better contrast and more crisp colors. Getac's multi-touch display technology makes the screen respond effortlessly to touch, press, and drag motions. It comes with a full-size, waterproof keyboard. Its 88 standard-sized keys provide a first-rate feel and increased durability. The red backlight allows users to type in low-light conditions without silhouetting themselves. It also reduces eyestrain, which helps reduce fatigue.

The V110 is powered by Intel Core i5-4300U (1.9GHz) or i7-4600U (2.1GHz) processors, 4GB RAM, and a 128GB solid state drive. It has built-in 802.11ac WiFi, Bluetooth 4.0, and optional 4G LTE Mobile broadband to keep workers connected. The optional webcam and 5MP autofocus camera can capture images or video on the go.

For vehicle deployments, three pass-through antenna ports can be added, allowing customers to simultaneously connect high-gain GPS, WWAN, and WLAN roof-mounted antennae. The V110's optional dedicated GPS offers 2x search capacity, faster location positioning and improved accuracy over competitors' embedded GPS designs.

Dual hot-swappable batteries allow for endless power by simply "swapping" in a fresh battery without needing to shut down applications or the operating system. It also has a 3-year bumper-to-bumper warranty!

## Features

- Transforms from a rugged laptop into a rugged tablet PC with a simple rotation of the display
- Daylight-viewable 11.6 inch display for easy viewing in any lighting condition
- WiFi, Bluetooth, and optional 4G LTE keep users connected 24/7, improving productivity
- Dual hot-swappable battery design
- Full-size 88 key backlit keyboard
- MIL-STD 810G and IP65 certified
- Best 3-year bumper-to-bumper warranty in the industry - protects all major system components and even covers accidental damage!

## Product Specifications

### Operating System:

- Windows® 7 Professional
- Windows® 8 Professional

### Processor:

- Intel Core i5-4300U 1.9GHz processor
  - Turbo Boost Technology up to 2.9GHz
  - 3MB L3 Intel Smart Cache
- Optional Intel Core i7-4600U 2.1GHz processor
  - Turbo Boost Technology up to 3.3GHz
  - 4MB L3 Intel Smart Cache

### Storage:

- SATA 128GB solid state drive
- Optional 256GB solid state drive

### Memory:

- 4GB DDR3\*
- Expandable to 8GB\*\*

### Display:

- 11.6" TFT LCD (1366x768) 800 NITs QuadraClear sunlight readable LED display with multi-touch technology

### Communications:

- Intel Dual Band Wireless-AC 7260 (802.11ac)
- 10/100/1000 base-T Ethernet
- Bluetooth (v4.0 class 1)
- Optional SiRFstarIVTM GPS
- Optional 4G LTE mobile broadband (Data plan required. Cellular data is available in the US on Verizon Wireless and AT&T networks. LTE is available in select markets. Check with your carrier for details. 4G LTE configuration must be ordered at time of purchase.)

### I/O Interface / Ports:

- DC in x 1
- USB 3.0 x 2
- USB 2.0 x 1
- Network (RJ-45) x 1
- Headphone out/Mic-in Combo x 1
- HDMI x 1
- Serial port (RS-232) x 1
- Docking connector (24-pin) x 1
- Optional RF antenna pass-through for
- GPS, WLAN and WWAN

### Expansion Slots:

- Smart card reader x 1
- Express Card 54 x 1

### Keyboard:

- Waterproof backlit mechanical membrane keyboard

### Pointing Device:

- Touchscreen:
  - Capacitive multi-touch screen
  - Optional dual mode touchscreen (multi-touch and digitizer)
- Touchpad:
  - Glide touchpad with multi-touch

#### Webcam:

- Optional HD webcam x 1
- Optional 5MP rear camera x 1

#### Software:

- Getac Utility
- Getac Camera
- Getac V-GPS

#### Security:

- Intel vPro Technology
- TPM 1.2
- Cable lock slot
- NIST BIOS compliant
- Optional 13.56MHz RFID
- Optional contactless smart card reader

#### Power:

- AC Adapter (65W, 100-240VAC, 50/60Hz)
- Hot swappable Dual Li-Ion battery (2100mAh) x 2 (up to 13.6 hours of battery life)\*\*\*

#### Dimensions & Weight:

- 11.7" x 8.78" x 1.26" (299 x 223 x 34mm)
- 4.36lbs (2.0Kg) (Weight varies by configuration and manufacturing process.)

#### Rugged Features:

- MIL-STD 810G and IP65 certified
- MIL-STD 461F ready (Requires MIL-STD 461F 90W AC Adapter sold separately.)
- Optional ANSI/ISA 12.12.01
- Vibration & drop resistant

#### Environmental:

- Operating Temp: -6 °F to 140 °F / -21 °C to 60 °C
- Storage Temp: -40 °F to 160 °F / -40 °C to 71 °C
- Humidity: 95% RH, non-condensing

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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