# rontronic industrial

# FULLY RUGGED 11.6" CONVERTIBLE

3rd Generation V110

Large 11.6" IPS LumiBond® 2.0 sunlight display 6th generation Intel® Core™ processor

Dual hot-swappable battery design

Intel HD graphics 520

Full-size 88 key backlit keyboard

Optional integrated 4G LTE broadband wireless
802.11ac next generation WiFi

MIL-STD 810G and IP65 certified

Industry-leading bumper-to-bumper warranty





#### 6th Gen Intel Core Processor.

With the latest Intel Core i5 or Intel Core i7 processor, the 3rd Generation V110 rugged convertible was designed for speed and efficiency. Clocking in at up to 2.6GHz and with Turbo Boost speeds up to 3.4GHz, the V110 has the power needed for the most demanding tasks.



#### Multi-Level Security

V110 provides TPM 2.0 for powerful antitampering protection. Combined with fingerprint scanner, smart card reader, RFID, optional Absolute™ DDS and support for the latest Windows 10 security features, the F110 delivers industry-leading protection for your data and device.



## Large 11.6" IPS Display.

The V110 features a large 11.6" IPS display that utilizes our revolutionary LumiBond 2.0 technology to achieve a display that is more readable, and offers better contrast and more crisp colors than any other rugged laptop display. The 11.6" widescreen display is ideally suited providing plenty of real estate to run Windows and your apps on.



## Dual Hot-Swappable Batteries.

The V110's unique, hot-swappable dual-battery design allows for potentially infinite, uninterrupted battery life. This enables you to remove one of the two rechargeable batteries and replace it with a fresh battery without ever shutting down apps or your Windows OS.



## Full-Size 88 Key Backlit Keyboard.

Unlike our competitors' products that have small keyboards with small keys, the V110 features a full-sized 88-key waterproof membrane backlit keyboard with standard-sized keys. The V110 lets you type the way you're used to typing.



## Bumper-to-Bumper Warranty.

Accidents happen. Only Getac offers bumper-to-bumper coverage standard on every V110 rugged convertible.

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MIL-STD 810G and IP65 certified Ruggedness

MIL-STD 461F ready<sup>2</sup> Optional ANSI/ISA 12.12.01 Vibration, drop, temperature &

humidity resistant Optional salt fog feature

Operating System Windows® 10 Professional

(available Windows 7 Professional downgrade option)

Intel<sup>®</sup> Core<sup>™</sup> i7-6600U vPro<sup>™</sup> 2.6GHz processor with Turbo Boost Technology

up to 3.4GHz

4MB Intel Smart Cache

Intel Core i7-6500U 2.5GHz processor with Turbo Boost Technology up to 3.1GHz

4MB Intel Smart Cache

Intel Core i5-6300U vPro™ 2.4GHz processor with Turbo Boost Technology up to 3.0GHz

3MB Intel Smart Cache

Intel Core i5-6200U 2.3GHz processor with Turbo Boost Technology up to 2.8GHz

3MB Intel Smart Cache

Memory 4GB DDR4 expandable to 16GB3

Solid State OPAL 2.0 128GB / 256GB / 512GB / 1TB<sup>†</sup> Storage

VGA Controller Intel HD Graphics 520

> 11.6" IPS HD (1366x768) 800 NITs Display

LumiBond® 2.0 sunlight readable display

with multi-touch technology

Optional digitizer

Waterproof backlit mechanical Keyboard

membrane keyboard

Optional waterproof rubber keyboard

Smart card reader x 1 Expansion

Express Card 54 x 1

Intel Dual Band Wireless-AC 8260, 802.11ac Communications

10/100/1000 base-T Ethernet

Bluetooth (v4.2) Optional dedicated GPS

Optional 4G LTE multi-carrier mobile

broadband; XLTE Ready<sup>1</sup>

Intel vPro™ Technology (per CPU options) Security

TPM 2.0 Cable lock slot NIST BIOS compliant

Optional 13.56MHz RFID/NFC contactless

smart card reader

Optional fingerprint reader Optional Absolute™ DDS software

**Pointing Device** Touchscreen:

Capacitive multi-touch screen

Optional dual mode touchscreen (multi-touch

and digitizer) Touchpad:

Glide touchpad with scroll bar

Webcam FHD webcam x 1

Optional 8MP rear camera x1

Power AC Adapter (65W, 100-240VAC, 50/60Hz)

Hot swappable Dual Li-Ion battery (2100mAh) x 2

(up to 13 hours of battery life)4

11.77" x 8.78" x 1.34" (299 x 223 x 34mm) Dimensions and

> Weight 4.36lbs (1.98Kg)<sup>††</sup>

**Temperature** Operating Temp:

-5.8° 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

I/O Interfaces 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

Warranty 3 Year bumper-to-bumper warranty standard<sup>‡</sup>

Specification subject to change without notice

<sup>2</sup> Requires MIL-STD 461F 90W AC Adapter sold separately.

For storage, 1GB = 1 billion bytes; actual formatted capacity less

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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.

<sup>&</sup>lt;sup>3</sup> Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory. 4 Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

Weight varies by configuration and manufacturing process.
 3 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit www.getac.com