Getac

Rugged Mobile Computing Solutions

V110

Fully Rugged Convertible

- *Enhanced Enterprise Security with optional Intel vPro, Windows Disk Encryption, TPM 2.0 & other multi-factor authentication options.*
- *6th Generation Intel® Core™ i7 / i5 vPro™ processor technology*
- *11.6" LumiBond® 2.0 display with Getac sunlight readable technology and capacitive touchscreen*
- *LifeSupport™ battery swappable technology*
- *Optional dual mode touchscreen (multi-touch and digitizer)*
- *Reliable, fast solid-state driver storage*

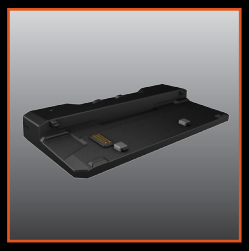
CERTIFIED MIL-STD 810G

CERTIFIED MIL-STD 461F

INGRESS PROTECTION IP65

ANSI CERTIFIED PRODUCT

Vehicle Dock



Office Dock

Getac

V110 Convertible

THIN & LIGHT. TOUGH & POWERFUL.

The breakthrough design of the Getac V110 rugged convertible enables the computer to be amazingly strong while also being unbelievably light. It truly is a revolution in rugged computing. At 1.98kg and 34mm thin, it's 27% lighter and 30% thinner than its predecessor, the V100.

Customised Off-The-Shelf

The fact that we own our design and manufacturing process means that Getac can customise units to almost any configuration if the customer requires but we have two standard configurations of the V110 that should meet the majority of end users needs.

V110 BASIC MODEL (See back page for spec)

For the facility based mobile worker

The standard basic model of the V110 is designed for the mobile worker who needs the longer working day offered by the dual-battery and fully rugged credentials of the V110 but, perhaps being based at a single facility, does not require 4G connection or navigation assistance.

With a range of accessories available as well as industry leading warranty, service and support options, this can be a complete mobile computing solution.

V110 PREMIUM MODEL (See back page for spec)

For the on-the-road mobile worker

The standard premium model of the V110 is designed for the mobile worker who needs the full range of connectivity options. With dedicated GPS, 4G/LTE, Bluetooth® and tri-pass-through dock connection, this is the choice of workers who need to be connected wherever they are. Getac's own innovative antenna technology and the ability to connect to a vehicles high-gain antenna ensure a maximum of signal strength and a minimum of coverage dropouts.

Docking Stations**

SKU / Part Number	Short Description	Antenna	Specifications (H x W x D) in mm	USB 2.0	USB 3.0	Ext. VGA	HDMI	LAN	Serial	Audio I/O	DC in Jack
GDVNH3	Havis Docking Station with Replication	No	300 x 279.5 x 71 Weight 2.31kg	1	3	1	0	1	1	1 each	1
GDVPH3	Havis Docking Station with Replication & Tri Pass Through	Triple High-Gain		1	3	1	0	1	1	1 each	1
GDVNG2	Gamber Johnson Docking Station with Replication	No	35 x 295 x 273 Weight 1.72kg	3	1	1	1	1	2	1 each	1
GDVPG2	Gamber Johnson Docking Station with Replication & Tri Pass Through	Triple RF Pass-through (SMA)		3	1	1	1	1	2	1 each	1
GDOFK4	Getac Office dock with AC adapter	No	38 x 302 x 155 Weight 3.67kg	3	1	1	1	1	2	1 each	1

Passive Cradles*

SKU / Part Number	Short Description	Specifications (H x W x D)
GDVMH2	Havis Passive Cradle	282 x 221 x 112 Weight 0.95kg
GDVMG2	Gamber Johnson cradle with screen support	35 x 295 x 273 Weight 1.72kg

ACCESSORIES

Power Accessories

SKU / Part Number	Short Description
GAA6K1	AC Adapter with Power Cord (spare)
GAD2X1	Getac 11-16V, 22-32V DC Vehicle Adapter
GBM3X1	Main Battery, 3-Cell (2100mAh)
GCMCK6	External Dual Bay Main Battery Charger
GCECK2	Multi-Bay Battery Charger - charges upto 8 batteries
592GUK000030	Lind AC/DC Adapter
GAD3L1	Lind 12-16Vdc input Power Adapter
GAD4L1	Lind 12-32Vdc input Power Adapter
592GUK000016	Lind 12-32Vdc input -- Isolated DC/DC Adapter - forklift
592GUK000017	Lind 20-60Vdc input -- Isolated DC/DC Adapter - forklift
592GUK000018	Lind 70-110Vdc input -- Isolated DC/DC Adapter - forklift

Power Accessories

Battery Charger

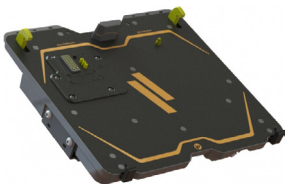
Digitizer Stylus

General Accessories & Carrying Solutions

SKU / Part Number	Short Description
GSS1X4	128GB SSD with canister(Spare)
GSS2X4	256GB SSD with canister(Spare)
GMPSX7	Capacitive Stylus & Tether
GMPDX1	Digitizer Pen & Tether
GMPFX4	Protection Film
GMBCX2	Carry bag
GMHDX1	Soft Handle
GMHDX2	Hard Handle
GMS2X1	Shoulder strap (2 point shoulder strap)
GMHSX2	X strap

Carry Bags

Hand straps



Havis Vehicle Docks

Gamber Johnson Vehicle Dock

Office Dock

Hard Handle

All specifications and descriptions are subject to change. Please confirm full description and specification when placing orders.

* All cradles are supplied without power supplies

** All Docking Stations are supplied without power supplies

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V110 Fully Rugged Convertible Notebook

Getac recommends Windows.

Specifications

Operating System	Windows 10 Professional Windows 7 Professional
Mobile Computing Platform	**Intel® Core™ i7 Technology** Intel® Core™ i7-6500U Processor 2.5GHz Max. 3.1GHz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache **Intel® Core™ i7 vPro™ Technology** Intel® Core™ i7-6600U vPro™ Processor 2.6GHz Max. 3.4Hz with Intel® Turbo Boost Technology - 4MB Intel® Smart Cache **Intel® Core™ i5 Technology** Intel® Core™ i5-6200U Processor 2.3GHz Max. 2.8GHz with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache **Intel® Core™ i5 vPro™ Technology** Intel® Core™ i5-6300U vPro™ Processor 2.4GHz Max. 3.0GHz with Intel® Turbo Boost Technology - 3MB Intel® Smart Cache
VGA Controller	Intel® HD Graphics 520
Display	11.6" IPS TFT LCD HD (1366 x 768) 800 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen
Storage & Memory	4GB DDR4 expandable to 16GB SSD 128GB / 256GB / 512GB
Keyboard	LED backlit membrane keyboard Optional Rubber Keyboard
Pointing Device	Touchscreen - Capacitive multi-touch screen - Optional dual mode touchscreen (multi-touch and digitizer) Touchpad - Glide touchpad with multi-touch
Expansion Slot	ExpressCard/54 x 1 Smart card reader x 1

I/O Interface	Full HD webcam x 1 Serial port (9-pin; D-sub) x 1 Headphone out / mic-in Combo x 1 DC in Jack x 1 USB 3.0 (9-pin) x 2 USB 2.0 (4-pin) x1 LAN (RJ45) x 1 HDMI x 1 Docking connector (24-pin) x 1 Optional 8M pixels auto focus rear camera x1 Optional RF antenna pass-through for GPS, WLAN and WWAN
Communication Interface	10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 8260; 802.11ac Bluetooth (v4.2)[i] Optional dedicated GPS Optional Gobi™ mobile broadband
Software	Getac Utility Getac Camera Getac Geolocation Adobe® Reader®
Security Feature	Option Intel® vPro™ Technology TPM 2.0 Optional RFID and contactless smart card reader[ii] Option fingerprint scanner Kensington lock
Power	AC Adapter (65W, 100-240VAC, 50/60 Hz) Li-Ion battery (11.1V, 2100mAh) x 2 (up to 13 hours of battery life)[iii]
Dimension (W x D x H) & Weight	299 x 223 x 34 mm 1.98Kg[iv]
Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified[v] Optional ANSI/ISA 12.12.01 Optional MIL-STD-810G Salt fog certified Vibration & drop resistant e4 Mark certified for vehicle usage
Environmental Specification	Temperature[vi] : - Operating: -21°C to 60°C - Storage: -40°C to 71°C Humidity: - 95% RH , non-condensing

V110 Basic Model - Standard Config.	
Memory	4GB RAM
Storage	128GB SSD
Connectivity	Wireless LAN ac
	Bluetooth

V110 Premium Model - Standard Config.	
Memory	4GB RAM
Storage	128GB SSD
Connectivity	Wireless LAN ac
	Bluetooth
	GPS
	Gobi 5000 WWAN

i. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
ii. 13.56MHz Contactless RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
iii. Battery life testing conducted under MobileMark 2007. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.
iv. Weight varies from configurations and optional accessories.
v. MIL-STD-461F 90W AC adapter sold separately.
vi. Tested by a national independent third party test lab following MIL-STD-810G.

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