Getac

Rugged Mobile Computing Solutions



F110

Fully Rugged Tablet

- **5th Generation Intel® Core™ i7/i5 Processing Technology**
- **11.6" LumiBond® Display with Getac Sunlight Readable Technology and Capacitive Touchscreen**
- **3 Customisation options to fit your needs (1D/2D Imager Barcode Reader/ Serial Port/Ethernet)**
- **LifeSupport™ Battery Swappable Technology**

CERTIFIED MIL-STD 810G | CERTIFIED MIL-STD 461F | INGRESS PROTECTION IP65 | 1,8m DROP TEST | ANSI CERTIFIED PRODUCT | e4



Vehicle Dock



Office Dock



Getac

F110 Tablet



WHERE PERFORMANCE & MOBILITY COLLIDE.

The F110 is a true revolution in rugged mobile computing. Combining powerful 5th generation Intel® Core™ processors, the latest wireless technology and a large 11.6 inch widescreen display with a thin and light design that re-defines rugged mobility.

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 F110 that should meet the majority of end users needs.

F110 BASIC MODEL (See back page for spec)

For the facility based mobile worker

The standard basic model of the F110 is designed for the mobile worker who needs the longer working day offered by the dual-battery and the fully rugged credentials of the F110 but, perhaps being based at a single facility, does not require 4G connection or navigation assistance.

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

F110 PREMIUM MODEL (See back page for spec)

For the on-the-road mobile worker

The standard premium model of the F110 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 hi-gain antenna ensure a maximum of signal strength and a minimum of coverage dropouts.

Forklift Mounting

SKU / Part Number	Short Description
GDVAG3	Gamber Johnson Universal Mounting Option, Secondary Clam Shell
GDVAG4	Gamber Johnson Universal Mounting Option, Dual Clam Shell with 3" Arm and small plate
GDVAG5	Gamber Johnson Keyboard Mount
GDVAG6	Gamber Johnson Barcode Scanner Mount
592GUK000027	Havis F110 Overhead Forklift Mount System

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	Ether-net	Serial	Audio I/O	DC in Jack
GDVNH1	Havis Docking Station with Replication	No	282 x 221 x 112 Weight 0.95kg	3	1	1	1	1	2	1 each	1
GDVPH1	Havis Docking Station with Replication & Tri Pass Through	Triple High-Gain	282 x 221 x 112 Weight 0.95kg	3	1	1	1	1	2	1 each	1
GDVNG5	Gamber Johnson Docking Station with Replication	No	290.5 x 224 x 94 Weight 1.18kg	3	1	1	1	1	2	1 each	1
GDVPG5	Gamber Johnson Docking Station with Replication & Tri Pass Through	Triple High-Gain	290.5 x 224 x 94 Weight 1.18kg	3	1	1	1	1	2	1 each	1
GDOFK5	Getac Office dock with AC adapter	No	240 x 223.3 x 125 Weight 1kg	3	1	1	1	1	2	1 each	1

ACCESSORIES

Power Accessories

SKU / Part Number	Short Description
GAA6K1	AC Adapter with Power Cord (spare)
GCMCK7	External Dual Bay Main Battery Charger
GCECK3	Multi-Bay Battery Charger - charges upto 8 batteries
GBM3X2	Battery, 3-Cell (2160mAh)(Spare)
GAD2X1	Getac 11-16V, 22-32V DC Vehicle Adapter
GAAFK3	MIL-STD-461F AC adapter
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

General Accessories & Carrying Solutions

SKU / Part Number	Short Description
GMBCX2	Carry bag
GMS4X1	Shoulder Harness (4-point; hands free), (Requires Bracket GMHRX1 or GMHRX2 - Sold separately)
GMS2X1	Shoulder strap (2-point), (Requires Bracket GMHRX1 or GMHRX2 - Sold separately)
GMHRX1	Bracket with Rotating Hand Strap (for units without integrated SmartCard reader)
GMHRX2	Bracket with Rotating Hand Strap (for units with integrated SmartCard reader)
GMHRX3	Bracket with Rotating Hand Strap (for units with integrated MSR)
GMPDX1	Digitizer Pen & Tether
GMPFX9	Protection Film
GMBCX5	Tablet Folio Case
GDKBK1	Detachable Keyboard
GMPSX7	Capacitive Stylus & Tether



Digitizer Stylus



Carry Bags

Passive Cradles*

SKU / Part Number	Short Description	Antenna	Specifications (H x W x D)
GDVMH1	Havis Passive Docking Station	No	282 x 221 x 112 mm Weight 0.95kg
GDVWH2	Havis Passive Docking Station with Tri Pass Through only	Triple High-Gain	282 x 221 x 112 mm Weight 0.95kg
GDVWG2	Gamber Johnson Passive Vehicle Mount with Tri Pass Through	Triple High-Gain	270 x 224 x 94 mm Weight 1.04kg
GDVMG1	Gamber Johnson Docking Station	No	270 x 224 x 94 mm Weight 1.04kg



Shoulder Harness



Havis Vehicle Docks



Gamber Johnson Vehicle Dock



Office Dock



Flip Case

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

F110 Fully Rugged 11.6" Tablet

Getac recommends Windows.



Specifications

Operating System	Windows 7 Professional Windows 8.1 Professional Windows 10 Professional
Mobile Computing Platform	**Intel® Core™ i7 Technology** Intel® Core™ i7-5500U Processor 2.4GHz Max. 3GHz with Intel® Turbo Boost Technology - 4MB L3 Intel® Smart Cache **Intel® Core™ i7 vPro™ Technology** Optional Intel® Core™ i7-5600U vPro™ Processor 2.6GHz Max. 3.2GHz with Intel® Turbo Boost Technology - 4MB L3 Intel® Smart Cache **Intel® Core™ i5 Technology** Intel® Core™ i5-5200U Processor 2.2GHz Max. 2.7GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache **Intel® Core™ i5 vPro™ Technology** Optional Intel® Core™ i5-5300U vPro™ Processor 2.3GHz Max. 2.9GHz with Intel® Turbo Boost Technology - 3MB L3 Intel® Smart Cache
VGA Controller	Intel® HD Graphics 5500
Display	11.6" TFT LCD HD (1366 x 768) 800 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen
Storage & Memory	4GB DDR3L expandable to 8GB SSD 128GB / 256GB
Keyboard	6 tablet buttons (Windows, Power, Function Key, Camera Capture/ Barcode Reader Trigger, Volume Up, Volume Down)
Pointing Device	Touchscreen - Capacitive multi-touch screen - Optional dual mode touchscreen (multi-touch and digitizer)
Expansion Slot	Optional of 1D/2D imager barcode reader, Serial port or Ethernet[i]
I/O Interface	HD webcam x 1 8M pixels auto focus rear camera x 1 Headphone out / mic-in combo x 1 DC in Jack x 1 USB 3.0 (9-pin) x 1 Docking connector (24-pin) x 1 HDMI x 1 Optional RF antenna pass-through for GPS, WLAN and WWAN
Communication Interface	Optional 10/100/1000 base-T Ethernet[i] (occupies expansion slot) Intel® Dual Band Wireless-AC 7265, 802.11ac Bluetooth (v4.0 class 1)[ii] Optional dedicated GPS Optional Gobi™ mobile broadband
Software	Getac Utility Getac Camera Getac V-GPS Adobe® Reader®
Security Feature	TPM 1.2 Optional RFID[iii] or smart card reader[iv,v] Kensington lock
Power	AC adapter (65W, 100-240VAC, 50 / 60Hz) Li-Ion smart battery (11.4V, 2160mAh) x 2 (up to 12 hours of battery life)[vi] LifeSupport™ battery swappable technology
Dimension (W x D x H) & Weight	314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"), 1.39kg[vii]
Rugged Feature	MIL-STD-810G certified and IP65 certified MIL-STD-461F certified[viii] Optional ANSI/ISA 12.12.01 Vibration & drop resistant e-Mark certified for vehicle usage
Environmental Specification	Temperature[ix]: - Operating: -21°C to 60°C / -5.8°F to 140°F - Storage: -40°C to 71°C / -40°F to 160°F Humidity: - 95% RH , non-condensing

F110 Basic Model - Standard Config.	
Memory	4GB RAM
Storage	128GB SSD
Connectivity	Wireless LAN ac
	Bluetooth

F110 Premium Model - Standard Config.	
Memory	4GB RAM
Storage	128GB SSD
Connectivity	Wireless LAN ac
	Bluetooth
	GPS
	Gobi 5000 WWAN

i. Barcode reader, Serial port , Ethernet, are mutually exclusive options.
ii. 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.
iii. RFID, smart card reader are mutually exclusive options.
iv. 13.56MHz Contactless RFID and Smart Card reader (ISO 15693 and 14443 A/B compliant).
v. Windows 7 and Windows 8 only
vi. 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.
vii. Weight varies from configurations and optional accessories.
viii. MIL-STD-461F 90W AC adapter sold separately.
ix. Tested by a national independent third party test lab following MIL-STD-810G.

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