Getac

A140
FULLY
RUGGED
TABLET

- 14'' FHD / HD LumiBond® 2.0 Display with Getac Sunlight Readable Technology for unprecedented viewing experience

- Dual battery design with LifeSupport™ Battery Swappable Technology

- Enhanced Security with TPM2.0, NFC / RFID and Fingerprint Scanner

- Optional 1D / 2D Imager Barcode Reader and RFID

- Multi-Function Hard Handle, Hand Straps and Shoulder Straps and Slim-Profile Vehicle Dock for maximum mobile productivity

CERTIFIED MIL-STD 810H | **CERTIFIED MIL-STD 461G** | **INGRESS PROTECTION IP65** | **CERTIFIED ANSI** | **4' Drop** | **e**

Trolley Dock

Vehicle Dock

(Optional) FHD Webcam

Smart Card Reader

USB 2.0

(Optional) Fingerprint Scanner or RFID Reader

(Optional) 1D / 2D Imager Barcode Reader

Headphone out / mic-in Combo

HDMI

USB 3.1

USB 3.1

Micro SD

LAN

DC in Jack

Kensington Lock

(Optional) Tri Antenna Pass-through (GPS, WWAN, WLAN)

Docking Connector

Rugged Mobile Computing Solutions

Specifications

Generation
G2

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i5 Technology
Intel® Core™ i5-10210U Processor 1.6GHz
Max. 4.2GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Platform Options:
Intel® Core™ i5 Technology
Intel® Core™ i5-10310U Processor 1.7GHz
Max. 4.4GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Intel® Core™ i7 Technology
Intel® Core™ i7-10510U Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Intel® Core™ i7 Technology
Intel® Core™ i7-10610U Processor 1.8GHz
Max. 4.9GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

VGA Controller
Intel® UHD Graphics

Display
14" TFT LCD HD (1366 x 768)
Protection film
1000 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen
Optional: 14" IPS TFT LCD FHD (1920 x 1080)
800nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD

Keyboard
Power button
7 tablet programmable buttons

Pointing Device
Touchscreen
 - Capacitive multi-touch screen

Expansion Slot
LAN (RJ45) x 1
MicroSD x 1
Optional: 1D / 2D imager barcode reader
Optional: Serial port, i or HF RFID, or fingerprint scanner, or HF RFID+fingerprint scanner

I/O Interface
Headphone out / mic-in combo x 1
DC in Jack x 1
USB 2.0 x 1
USB 3.1 Gen 2 Type-A x 1
USB 3.1 Gen 2 Type-C x 1
HDMI x 1
Docking Connector x 1
Optional: FHD webcam x 1
Optional: RF antenna pass-through for GPS, WLAN and WWAN
Optional: 8M pixels auto focus rear camera x 1

Communication Interface
10/100/1000 base-T Ethernet x 1
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.1)[i]
Optional: Dedicated GPS[ii]
Optional: 4G LTE mobile broadband

Security Feature
TPM 2.0
Smart Card reader
Kensington Lock
Optional: HF RFID
Opional: Fingerprint reader

Power
AC adapter (65W, 100-240VAC, 50 / 60Hz)
Li-Ion smart battery (10.8V, typical 3220mAh; min. 3120mAh) x 2
LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight
369 x 248 x 32.5 mm (14.58" x 9.76" x 1.279"), 2.3 kg (5.07 lbs)[iii]

Rugged Feature
MIL-STD-810H certified and IP65 certified
MIL-STD-461G certified[iv]
Vibration & 4 feet drop resistant
e-Mark certified for vehicle usage
Optional: ANSI / ISA 12.12.01

Environmental Specification
Temperature[v]:
 - Operating: -29°C to 63°C / -20°F to 145°F
 - Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
 - 95% RH, non-condensing

Pre-installed Software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager[vi]
Optional: Absolute Persistence®

Accessories
Battery (11.1V, typical 2100mAh; min. 2040mAh)
AC Adapter (65W, 100-240VAC)
Capacitive Stylus

Optional:
Carry Bag
Battery (11.1V, typical 2100mAh; min. 2040mAh)
Multi-bay Charger (Dual Bay)
Multi-Bay Charger (Eight-Bay)
AC Adapter (65W, 100-240VAC)
Office Dock AC Adapter (90W, 100-240VAC)
MIL-STD-461 Certified AC Adapter (90W, 115-230VAC)
Vehicle Adapter (120W, 11-32VDC)
Digitizer Pen
Capacitive Stylus
Protection Film
X Strap
Shoulder Strap (2-point)
Vehicle Dock
Office Dock

Bumper-to-Bumper Warranty
Accidents can take your equipment out of service when you least expect it, especially in a rugged environment, which can cause costly equipment downtime.

That is why Getac has introduced accidental damage as standard under our Bumper-to-Bumper warranty, to help minimize your enterprise IT costs.

Bumper-to-Bumper is your hassle-free guarantee.

That means you can depend on us to have your unit back in service within days.

Standard
3 years Bumper-to-Bumper

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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 Supports GPS and Glonass.
iii Weight varies from configurations and optional accessories.
iv MIL-STD-461G 90W AC adapter sold separately.
v   Tested by a national independent third party test lab following MIL-STD-810H.
vi Available when barcode reader option is selected.

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Fully Rugged
Tablet

Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	1	1
External VGA	1	--
Display Port	--	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	USB 3.0 x1 USB 2.0 x3	USB 3.0 x4
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--
Printer Port	--	1

www.forest-it.com

Forest it Design
Forest it Design is a leading provider of rugged mobile computers, all-in-One PC, measurement instruments, and GPS/GNSS-solutions. The company has offices in Sweden, United Kingdom, Germany and Finland.

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