



## A140 FULLY RUGGED TABLET

- 14" FHD / HD LumiBond® display with Getac sunlight readable technology for unprecedented viewing experience
- Dual battery design with LifeSupport™ battery swappable technology
- Enhanced security with TPM 2.0, RFID/NFC 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



A140 3D demo



# SPECIFICATIONS

## Operating System

Windows 11 Pro

## Mobile Computing Platform

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

## Platform options:

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

Intel® Core™ i7-10510U Processor 1.8GHz

Max. 4.9GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-10610U vPro® 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  
1,000 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

Optional: 14" Wide Viewing Angle 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 Slots

Optional: 1D/2D imager barcode reader  
Optional: Serial port, or HF RFID, or Fingerprint scanner, or HF RFID + Fingerprint scanner

## I/O Interface

Audio in/out combo x 1  
DC in Jack x 1  
USB 2.0 x 1  
USB 3.2 Gen 2 Type-A x 1  
USB 3.2 Gen 1 Type-C x 1  
HDMI 1.4 x 1  
LAN(RJ45) x 1  
Docking connector x 1  
Optional: FHD webcam x 1  
Optional: SIM card slot x 1 (Micro-SIM, 3FF) <sup>i</sup>  
Optional: RF antenna pass-through for GPS, WWAN and WLAN  
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 (v5.2) <sup>ii</sup>  
Optional: Dedicated GPS <sup>iii</sup>  
Optional: 4G LTE mobile broadband <sup>i</sup>

## Security Feature

TPM 2.0  
Kensington lock  
Optional: HF RFID  
Optional: Fingerprint reader  
Smart card reader

## Power

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

## Dimension (W x D x H) & Weight

369 x 248 x 32.5mm (14.58" x 9.76" x 1.279")  
2.3kg (5.07lbs) <sup>iv</sup>

## Rugged Feature

MIL-STD-810H certified  
IP65 certified  
MIL-STD-461G certified <sup>v</sup>  
Vibration & 4ft (1.2m) drop resistant <sup>vi</sup>  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) <sup>vii</sup>

## Environmental Specification

Temperature <sup>viii</sup>:  
- 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 <sup>ix</sup>  
Getac Driving Safety Utility (trial version)  
Optional: Absolute Persistence®

## Optional software

Getac Driving Safety Utility  
Getac KeyWedge Barcode Reader Utility  
Getac Device Monitoring System (GDMS)  
Getac VGPS Utility <sup>x</sup>

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## Accessories

Battery (10.8V, typical 3220mAh; min. 3120mAh)  
AC adapter (65W, 100-240VAC)  
Capacitive stylus with tether

## Optional:

Carry bag  
Battery (10.8V, typical 3220mAh; min. 3120mAh)  
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 AC adapter (90W, 100-240VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Capacitive stylus with tether  
Protection film  
Hard handle  
Rotating hand strap with kickstand  
Rubber hand strap  
Shoulder strap (2-point)  
Shoulder harness (4-point; handsfree)  
Vehicle cradle <sup>xi</sup>  
Vehicle dock <sup>xi</sup>  
Office dock  
100W Type-C adapter  
Getac rugged keyboard

## 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

- I. Units with 4G LTE option comes with an embedded SIM card slot.
- 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. Supports GPS and Glonass.
- IV. Weight varies from configurations and optional accessories.
- V. MIL-STD-461 90W AC adapter sold separately.
- VI. Drop test results vary from configurations and optional accessories.
- VII. Available with limited configurations and environment conditions.
- VIII. Tested by an independent third-party test lab following MIL-STD-810H.
- IX. Available when barcode reader option is selected.
- X. Models require either embedded or standalone GPS module.
- XI. Gamber Johnson and Havis vehicle docks are e-mark certified.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.

	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	4	3
LAN	1	1
HDMI 1.4	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-
Printer Port	-	1

# Getac



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