



# 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



Trolley dock



Vehicle dock



# Specifications

## Operating System

Windows 10 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

1000 nits LumiBond® display with Getac sunlight readable technology

Capacitive multi-touch screen

Optional: 14" IPS TFT LCD FHD (1920 x 1080)

800 nits 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

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 2 Type-C x 1

LAN (RJ45) 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 (v5.2) <sup>i</sup>

Optional: Dedicated GPS <sup>ii</sup>

Optional: 4G LTE mobile broadband

## 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 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 32.5mm (14.58" x 9.76" x 1.279")

2.3kg (5.07lbs) <sup>iii</sup>

## Rugged Feature

MIL-STD-810H certified

IP65 certified

MIL-STD-461G certified <sup>iv</sup>

Vibration & 4 feet (1.2m) drop resistant <sup>vii</sup>

e-Mark certified for vehicle usage

Optional: ANSI/ISA 121201

## Environmental Specification

Temperature <sup>v</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>vi</sup>

Optional: Absolute Persistence®

## 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 Certified AC Adapter (90W, 115-230VAC)

Vehicle Adapter (120W, 11-32VDC)

Capacitive stylus with tether

Protection Film

Rotating Hand Strap with Kickstand

Rubber Hand Strap

Shoulder Strap (2-point)

Shoulder Harness (4-point; handsfree)

Vehicle Dock

Office Dock

100W Type-C Adapter

## 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 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 an independent third-party test lab following MIL-STD-810H.

vi Available when barcode reader option is selected.

vii Drop test results vary from configurations and optional accessories.

# A140

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

# Getac

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