Getac

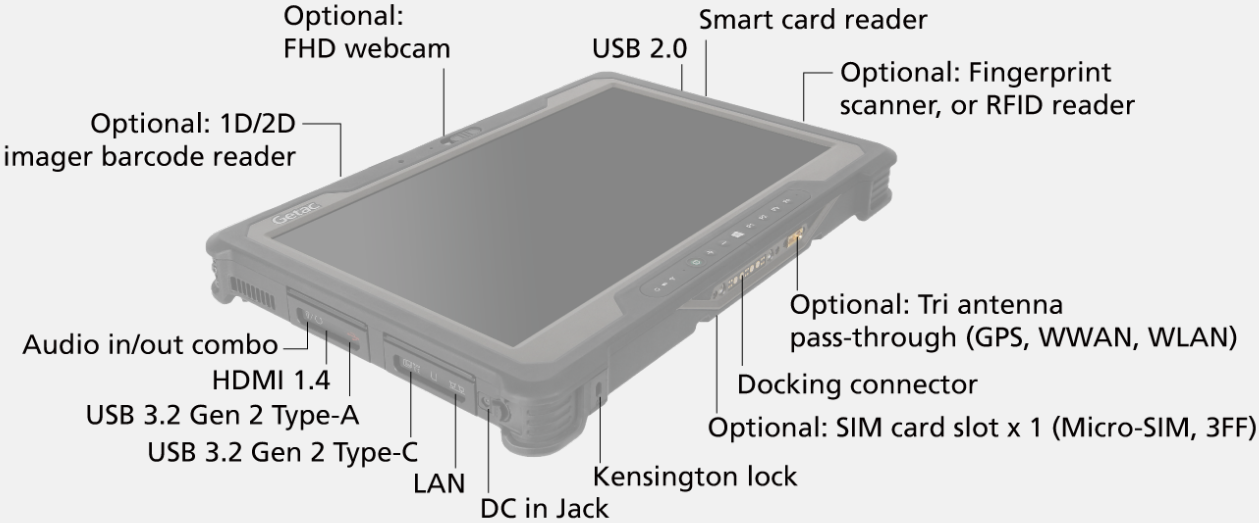
Windows 11

Getac recommends Windows 11 Pro for business

# 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



# A140 FULLY RUGGED TABLET

## SPECIFICATIONS

### Generation
G2

### 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 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 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) [i]
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) [ii]
Optional: Dedicated GPS [iii]
Optional: 4G LTE mobile broadband [i]

### 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) [iv]

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

### Environmental Specification
Temperature [viii] :
- 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 [ix]
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 [x]

### 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 [xi]
Vehicle dock [xi]
Office dock
100W Type-C adapter
DS100 USB-C docking station
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 (UK) Ltd.

Getac House, Stafford Park 12, Telford,
Shropshire TF3 3BJ, United Kingdom
Tel : +44 (0) 1952 207 222
Sales-Getac-UK@getac.com |
www.getac.com/en/
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