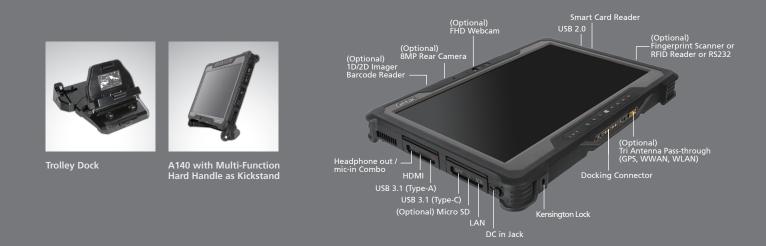# Getac

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

A140 with Multi-Function Hard Handle as Kickstand

(Optional) 1D/2D Imager Barcode Reader

(Optional) 8MP Rear Camera

(Optional) FHD Webcam

Smart Card Reader

USB 2.0

(Optional) Fingerprint Scanner or RFID Reader or RS232

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

Docking Connector

Kensington Lock

DC in Jack

LAN

(Optional) Micro SD

USB 3.1 (Type-C)

USB 3.1 (Type-A)

HDMI

Headphone out / mic-in Combo

Rugged Mobile Computing Solutions

Specifications

A140
Fully Rugged
Tablet

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 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 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
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 3.2 Gen 2 Type-A x 1
USB 3.2 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 (v5.2) [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 (1.2m) drop resistant [viii]
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)
Capacitive Stylus
Protection Film
X Strap
Shoulder Strap (2-point)
Vehicle Dock
Office Dock
100W Type-C Adaptor [vii]

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 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.

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

Getac

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