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) FHD Webcam

Smart Card Reader

USB 2.0

(Optional) Camera

(Optional) Fingerprint Scanner or RFID Reader or RS232

(Optional) 1D/2D Imager Barcode Reader

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

Headphone out / mic-in Combo

HDMI

Docking Connector

USB 3.1 (Type-A)

USB 3.1 (Type-C)

Micro SD

Kensington Lock

LAN

DC in Jack

Rugged Mobile Computing Solutions

Specifications

Operating System
Windows 10 Pro

Mobile Computing Platform
Platform Options:

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

VGA Controller
Intel® UHD Graphics

Display
14" TFT LCD HD (1366 x 768)
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
Capacitive multi-touch screen

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

Keyboard
8 tablet buttons with backlight (Windows, Power, Camera Capture, Barcode Reader Trigger, OSDC, Rotation Lock, Volume Up, Volume Down)

Pointing Device
Touchscreen
  - Capacitive multi-touch screen

Expansion Slot
Optional 1D / 2D imager barcode reader
Optional serial port
Ethernet x 1
MicroSD
Optional fingerprint scanner
Optional HF RFID

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

Communication Interface
10/100/1000 base-T Ethernet x 1
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.0)[i]
Optional dedicated GPS
Optional 4G LTE mobile broadband

Security Feature
TPM 2.0
Optional HF RFID
Opional fingerprint scanner
Smart Card reader
Kensington lock

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[iii]
Optional ANSI / ISA 12.12.01
4 feet drop resistant
Vibration & drop resistant
e-Mark certified for vehicle usage

Environmental Specification
Temperature[iv]:
  - 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

Software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager
Optional Absolute DDS® Persistence

Accessories
Carry Bag
Multi-Bay Charger (Dual Bay)
Multi-Bay Charger (Eight Bay)
Vehicle adapter (120W, 11-32VDC)
Capacitive stylus (Hard-tip)
Protection film
Rubber Hand Strap
Rotating Hand Strap with Kick Stand and Stylus Holder
Shoulder harness (4-point; handsfree)
Shoulder Strap (2-point)
Battery (10.8V, typical 3220mAh; min. 3120mAh)
AC adapter (65W, 100-240VAC)
Vehicle cradle
Vehicle dock
Trolley 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 new 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 Weight varies from configurations and optional accessories.
iii MIL-STD-461G 90W AC adapter sold separately.
iv Tested by a national independent third party test lab following MIL-STD-810H.

Docking Solutions

	Vehicle Dock	Trolley 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 x3
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--
Printer Port	--	1

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