

# Getac



## PRODUCTS CATALOG

# TABLE OF CONTENTS

## / Tablets /

ZX70	Fully Rugged Tablet	04
EX80	Fully Rugged Tablet	06
T800	Fully Rugged Tablet	08
UX10	Fully Rugged Tablet	10
F110	Fully Rugged Tablet	12
K120	Fully Rugged Tablet	14
A140	Fully Rugged Tablet	16

## / Notebooks /

V110	Fully Rugged Notebook	18
B360	Fully Rugged Notebook	20
B360 Pro	Fully Rugged Notebook	22
S410	Semi Rugged Notebook	24
X500	Fully Rugged Notebook	26
X500 Server	Fully Rugged Mobile Server	28

## / Products with Certification ATEX /

ZX70-EX	Fully Rugged Tablet	30
EX80	Fully Rugged Tablet	30
T800-EX	Fully Rugged Tablet	30
UX10-EX	Fully Rugged Tablet	30
F110-EX	Fully Rugged Tablet	30
K120-EX	Fully Rugged Tablet	30

## Products GETAC

Our products are used all over the world in extreme conditions and our products are the industry standard when it comes to quality and durability.





## ZX70 FULLY RUGGED TABLET



- Qualcomm® Snapdragon™ 660, Octa-core Processor
- Verified as Android enterprise recommended
- 7" LumiBond® display with Getac sunlight readable technology and glove-enabled capacitive touchscreen
- 6ft drop, MIL-STD-810H and IP67 certified
- Optional barcode reader, RFID reader



Office dock



Vehicle dock



# Specifications

## Operating System

Android™ 10.0

## Mobile Computing Platform

Qualcomm® Snapdragon™ 660, Octa-core 1.95GHz  
Max. 2.2GHz

## VGA Controller

Qualcomm® Adreno™ 512 GPU

## Display

7" IPS TFT LCD HD (1280 x 720)  
Protection film  
LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

4GB LPDDR4  
64GB eMMC

## Keyboard

Power button  
3 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen

## I/O Interface

8M pixels webcam x 1  
12M pixels auto focus rear camera x 1  
DC in Jack x 1  
USB 2.0 (Host) x 1  
MicroUSB 2.0 (Client) x 1  
MicroSD x 1  
Docking connector (Pogo / JAE) x 1  
Optional: RF antenna pass-through for GPS and WWAN

## Communication Interface

Wi-Fi 802.11ac  
Bluetooth (v5.0)<sup>i</sup>  
Dedicated GPS  
Optional: 4G LTE mobile broadband

## Security Feature

Optional: Contactless HF RFID / NFC combo reader<sup>iii</sup>  
Optional: Barcode reader

## Power

AC adapter (25W, 100-240VAC, 50/60Hz)  
Li-ion battery (3.8V, typical 8480mAh; min. 8220mAh)

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

218 x 142 x 27mm (8.58" x 5.6" x 1.08")  
762g (1.68lbs)<sup>iv</sup>

## Rugged Feature

MIL-STD-810H certified  
IP67 certified  
Vibration & 6ft (1.8m) drop resistant<sup>v</sup>  
Optional: ANS/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)

## Environmental Specification

Temperature<sup>vi</sup>:  
- Operating: -21°C to 60°C / -6°F to 140°F  
- Storage: -40°C to 71°C / -40°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Pre-installed Software

Getac File Browser  
Getac Camera  
Getac Input Method  
DeployeXpress Client  
Getac settings and Google applications (Search, Chrome, Gmail, Maps, YouTube, Play, Drive, Play music, Play movies, Duo and photos)

## Accessories

AC adapter (25W; 12V/2A, 100-240VAC; 50/60Hz)  
Capacitive stylus with tether  
Pen holder  
Wrist strap

## Optional:

Carry bag  
AC adapter (25W; 12V/2A, 100-240VAC; 50/60Hz)  
Office dock AC adapter (60W, 110-240VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Capacitive stylus with tether  
Protection film  
Shoulder strap (2-point)  
Wrist strap  
Rotating hand strap with kickstand and stylus holder  
USB to RS232 converter cable  
Docking connector to HDMI converter cable  
Vehicle dock  
Office 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 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 13.56MHz contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- iii HF RFID/NFC combo reader applies to US & EU.
- iv Weight and dimensions vary from configurations and optional accessories.
- v Drop test results vary from configurations and optional accessories.
- vi Tested by an independent third-party test lab following MIL-STD-810H.
- vii Android enterprise recommended rugged devices deliver a consistent set of features verified by Google with an elevated device baseline, increased security standards and enterprise-focused features and behaviors to meet the needs of users. Google and Android are trademarks of Google LLC.

# ZX70

## Fully Rugged Tablet



## Docking Solutions

	Getac-made Vehicle Dock (JAE)	Havis Vehicle Dock (Pogo, power only)	Havis Vehicle Dock (JAE)	Gamber-Johnson Charging Cradle (Pogo)	Havis Vehicle Dock (Pogo)	Office Dock (JAE)	Office Dock (Pogo)
Serial Port	1	--	1	--	1	--	--
Speaker	1	--	--	--	--	--	--
Audio Output	1	1	1	--	1	1	1
DC in Jack	1	1	1	1	1	1	1
USB	USB Host x 2	--	USB2.0 x 2	--	USB2.0 x 2	USB Host x 2 MicroUSB Client x 1	USB Host x 2
LAN	1	--	1	--	1	1	1
HDMI	1	--	1	--	--	1	--
RF Antenna Connector	(WWAN, GPS)	(WWAN, GPS)	(WWAN, GPS)	--	(WWAN, GPS)	--	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V01M08Y21WWW



# EX80 FULLY RUGGED TABLET

- Intrinsically safe design for cross-zone operations in Zone 1, Zone 2 and non-hazardous areas
- Digitalized data capture and transfer with 8" LumiBond® sunlight readable display, advanced touch modes, front and rear cameras, HF RFID reader, dedicated GPS
- Thin and compact with optional hand or shoulder strap and office dock for maximum mobility
- Installed with Windows 10 Pro OS
- Extremely rugged, MIL-STD 810G and IP67 certified, salt fog resistant



Charging cradle / Office dock



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel Atom® Processor x5-Z8350 1.44GHz  
Max. 1.92GHz  
- 2MB Cache

## VGA Controller

Intel® HD Graphics

## Display

8" IPS TFT LCD WXGA (1280 x 800)  
600 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

4GB LPDDR3  
128GB eMMC

## Keyboard

Power button  
5 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen

## I/O Interface

FHD webcam x 1  
8M pixels auto focus rear camera x 1  
Docking Connector x 1  
Optional: SIM card slot x 1

## Communication Interface

Wi-Fi 802.11 a/b/g/n  
Bluetooth (v4.0)<sup>i</sup>  
Dedicated GPS (with internal antenna)  
Optional: 4G LTE mobile broadband

## Security Feature

TPM 2.0  
HF RFID reader

## Power

Li-Ion battery (7.4V, typical 4200mAh; min. 4080mAh)  
Office Dock (Charging cradle with AC adapter, 24W, 100-240VAC, 50 / 60Hz)<sup>ii</sup>

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

240 x 155 x 29mm (9.4" x 6.1" x 1.14")  
1.48kg (3.2lbs)<sup>iii</sup>

## Rugged Feature

MIL-STD-810G certified  
IP67 certified  
Vibration & 6 feet (1.8m) drop resistant<sup>v</sup>  
Salt fog certified  
ATEX & IECEx certified

## Environmental Specification

Temperature<sup>iv</sup>:  
- Operating: -21°C to 50°C / -5.8°F to 122°F  
- Storage: -51°C to 71°C / -60°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Explosion Protection

ATEX/IECEX  
Ex II 1 GD  
Ex ia op is IIC T4 Ga  
Ex ia op is IIC T135°C Da  
UL913  
Class I, Zone 0, AEx ia op is IIC T4 Ga  
Class II, Zone 20, AEx ia op is IIC T135°C Da  
Class I, Division 1, Groups A, B, C, D  
Class II, Division 1, Groups E, F, G  
Class III, Division 1

## Pre-installed Software

Getac Utility  
Optional: Absolute Persistence®

## Accessories

Capacitive stylus with tether  
Rotating Hand Strap with Kick Stand and Stylus Holder

## Optional:

Multi-Bay Charger (Six-Bay)  
Office Dock (Charging Cradle with AC adapter, 24W, 100-240VAC, 50/60Hz)<sup>ii</sup>  
Capacitive stylus with tether  
Shoulder Strap (2-point)  
Shoulder Harness (4-point; handsfree)  
Stylus Holder

## 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 For use in non-hazardous areas only.
- iii Weight varies from configurations and optional accessories.
- iv Tested by an independent third-party test lab following MIL-STD-810G.
- v Drop test results vary from configurations and optional accessories.

# EX80

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock	Office Dock
DC in Jack	1	1
USB	USB 2.0 x 3	USB 2.0 x 3
LAN	1	1

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V02M06Y21WWW



# T800 FULLY RUGGED TABLET

- 8.1" HD LumiBond® 2.0 display for better viewing experience
- Getac proprietary SnapBack add-on featuring smart card and contactless RFID reader combo or 2<sup>nd</sup> expanded battery
- Choice of 1D/2D imager barcode reader, Serial port, Ethernet
- MIL-STD-810H and IP65 certified
- Enhanced enterprise security with TPM2.0, Windows disk encryption



Vehicle dock



SnapBack add-on



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Atom Processor x7-Z8750 1.6GHz  
Max. 2.56GHz  
- 2MB Cache

## VGA Controller

Intel® HD Graphics

## Display

8.1" IPS TFT LCD HD (1280 x 800)  
Protection film  
600 nits LumiBond® display with Getac sunlight readable technology

## Storage & Memory

4GB LPDDR3  
Optional: 8GB LPDDR3  
128GB eMMC  
Optional: 256GB eMMC

## Keyboard

Power button  
5 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen (multi-touch and digitizer)

## Expansion Slot

Optional: 1D/2D imager barcode reader, Serial port, Ethernet<sup>i</sup>  
Optional: SnapBack add-on: Smart Card and contactless HF RFID/NFC reader combo<sup>ii</sup>  
Optional: SnapBack add-on: 2nd expanded battery<sup>iii</sup>  
Optional: SnapBack add-on: Smart Card and Magnetic Stripe reader<sup>iv</sup>  
Optional: SnapBack add-on: Smart Card and UHF RFID reader<sup>v</sup>

## I/O Interface

FHD webcam x 1  
8M pixels auto focus rear camera x 1  
Audio in/out combo x 1  
DC in Jack x 1  
USB 3.2 Gen 1 Type-A x 1  
Micro HDMI x 1  
Docking Connector x 1  
Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Communication Interface

Intel® Wi-Fi 6 AX200, 802.11ax  
Bluetooth (v5.2)<sup>vi</sup>  
Optional: Dedicated GPS  
Optional: 4G LTE mobile broadband  
Optional: 10/100/1000 base-T Ethernet (occupies expansion slot)

## Security Feature

TPM 2.0  
Optional: SnapBack add-on: Smart Card and contactless HF RFID/NFC reader combo<sup>iii</sup>  
Optional: SnapBack add-on: Smart Card and Magnetic Stripe reader  
Optional: SnapBack add-on: Smart Card and UHF RFID reader<sup>v</sup>

## Power

AC Adapter (65W, 100-240VAC, 50/60Hz)  
Li-Ion battery (7.4V, typical 4200mAh; min. 4080mAh)  
LifeSupport™ battery swappable technology (only with SnapBack 2nd expanded battery)

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

227 x 151 x 24mm (8.93" x 5.94" x 0.94")  
0.88kg (1.94lbs)<sup>v</sup>

## Rugged Feature

MIL-STD-810H certified  
IP65 certified  
Vibration & 6 feet (1.8m) drop resistant<sup>x</sup>  
e-Mark certified for vehicle usage  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213<sup>viii</sup>

## Environmental Specification

Temperature<sup>vi</sup>:  
- Operating: -21°C to 50°C / -6°F to 122°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 Barcode Manager<sup>vii</sup>  
Optional: Absolute Persistence<sup>ix</sup>

## Accessories

Battery (7.4V, typical 4200mAh; min. 4080mAh)  
AC Adapter (65W, 100-240VAC)  
Capacitive stylus with tether

## Optional:

Carry Bag  
Battery (7.4V, typical 4200mAh; min. 4080mAh)  
2nd Expanded Battery (14.4V, 2100mAh)  
Multi-Bay Charger (Dual Bay)  
Multi-Bay Expanded Battery Dock with Adapter (Six 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)  
Digitizer Pen  
Capacitive stylus with tether  
Protection Film  
Hand Strap  
Shoulder Strap (2-point)  
Wrist Strap  
Vehicle Cradle  
Vehicle Dock  
Office 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 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 Barcode reader, Serial port, Ethernet, are mutually exclusive options.
- ii All SnapBack add-ons are mutually exclusive options.
- iii 13.56MHz Contactless HF RFID / NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- iv US (902~928MHz, UHF RFID tags of EPC Class 1 Gen2 ISO18000-63 standards compliant)  
EU (865~868MHz, UHF RFID tags of EPC Class 1 Gen2 ISO18000-63 standards compliant)  
The maximum read distance of UHF RFID is determined by the design, size of individual tags and environments. Contacting local Getac Sales Representatives for test arrangements is highly recommended.
- v Weight and dimensions vary from configurations and optional accessories.
- vi Tested by an independent third-party test lab following MIL-STD-810H.
- vii Available when barcode reader option is selected.
- viii Available with limited configurations.
- ix 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.
- x Drop test results vary from configurations and optional accessories.

# T800

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	1	--
External VGA	--	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	2	4
LAN	1	1
HDMI	--	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V02M06Y21WWW



# UX10 FULLY RUGGED TABLET

- 10th Generation Intel® Core™ i7 / i5 Processor
- 10.1" FHD LumiBond® 2.0 display with Getac sunlight readable technology (1,000 nits) and capacitive touchscreen
- Enhanced enterprise security with optional Intel vPro, Windows Hello face-authentication camera and multi-factor authentication options
- Detachable keyboard & multi-functional hard handle for on-the-job flexibility
- Multiple configurable options to fit diverse usage scenarios



Detachable keyboard



Hard handle



# 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

10.1" IPS TFT LCD FHD (1920 x 1200)

Protection film

1,000 nits LumiBond® display with Getac sunlight

readable technology

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

5 tablet programmable buttons

## Pointing Device

Touchscreen

- Capacitive multi-touch screen

- Optional: Dual mode touchscreen (multi-touch

and digitizer)

## Expansion Slot

Optional (top side): 1D/2D imager barcode reader, or Serial port, or USB 3.2 Gen 1 Type-A port, or USB 3.2 Gen 1 Type-C port, or LAN port (RJ45), or VGA port<sup>i</sup>, or HF RFID reader<sup>i</sup>

Optional (right side): Fingerprint reader, or Serial port + LAN port (RJ45)<sup>ii</sup>, or HF RFID reader<sup>ii</sup>

Optional (back side): Smart card reader, or Bridge battery, or Bridge battery + Smart card reader<sup>iv</sup>

## I/O Interface

FHD webcam x 1<sup>v</sup>

8M pixels auto focus rear camera x 1

Audio in/out combo x 1

DC in Jack x 1

USB 3.2 Gen 2 Type-A x 1

HDMI x 1

Docking connector x 1

Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>v</sup>

Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Communication Interface

Intel® Wi-Fi 6 AX200, 802.11ax

Bluetooth (v5.2)<sup>vi</sup>

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

Optional: 4G LTE mobile broadband with integrated GPS<sup>vii</sup>

Optional: 10/100/1000 base-T Ethernet

## Security Feature

TPM 2.0

Kensington lock

Optional: Intel® vPro™ Technology

Optional: HF RFID reader<sup>ii</sup>

Optional: Fingerprint reader<sup>iii</sup>

Optional: Smart card reader<sup>iv</sup>

## Power

AC adapter (65W, 100-240VAC, 50/60 Hz)

Li-ion smart battery (11.1V, typical 4200mAh;

min. 4080mAh) x 1

Optional: High capacity battery (10.8V, 9240mAh) x 1

Optional: Bridge battery<sup>iv</sup>

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

276.8 x 194.5 x 23.5mm (10.89" x 7.65" x 0.92")

1.22kg (2.68lbs)<sup>viii</sup>

## Rugged Feature

MIL-STD-810H certified

IP65 certified

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

Vibration & 6ft (1.8m) drop resistant<sup>x</sup>

e-Mark certified for vehicle usage

Optional: ANS/UL 121201, CSA C22.2 NO. 213

(Class I, Division 2, Groups A, B, C, D)

Optional: Salt fog certified

## Environmental Specification

Temperature<sup>xii</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>xii</sup>

Optional: Absolute Persistence®

## Accessories

Battery (11.1V, typical 4200mAh; min. 4080mAh)

AC adapter (65W, 100-240VAC)

Capacitive stylus with tether

## Optional:

Carry bag

Folio case

Battery (11.1V, typical 4200mAh; min. 4080mAh)

High capacity battery (10.8V, 9240 mAh)

Multi-Bay charger (Dual-Bay)

Multi-Bay charger (Eight-Bay)

AC adapter (65W, 100-240VAC)

Office dock AC adapter (90W, 100-240VAC)

MIL-STD-461G certified AC adapter (90W, 100-240VAC)

DC-DC vehicle adapter (120W, 11-32VDC)

Digitizer pen

Capacitive stylus with tether

Protection film

Hand strap

Shoulder strap (2-point)

Shoulder harness (4-point; handsfree)

Detachable keyboard

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 1D/2D imager barcode reader, Serial port, USB 3.2 Gen 1 Type-A port, USB 3.2 Gen 1 Type-C port, LAN port (RJ45) and VGA port are mutually exclusive options.

ii 13.56MHz contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).

iii Fingerprint scanner, HF RFID reader and Serial port + LAN port (RJ45) are mutually exclusive options.

iv Smart card reader, Bridge battery and Bridge battery + Smart card reader are mutually exclusive options.

v FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.

vi 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.

vii Supports GPS and Glonass.

viii Weight and dimensions vary from configurations and optional accessories.

ix MIL-STD-461 90W AC adapter sold separately.

x Drop test results vary from configurations and optional accessories.

xi Tested by an independent third-party test lab following MIL-STD-810H.

xii Available when barcode reader option is selected.

# UX10

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	1	1
VGA	--	1
Microphone	--	1
Audio Output	--	1
DC in Jack	1	1
USB	USB 2.0 x 2 USB 3.2 Gen1 x 2	USB 2.0 x 2 USB 3.2 Gen1 x 2
LAN	1	1
HDMI	--	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--
Kensington Lock	1	1

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,

Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.

Tel : +886 2 2785 7888

globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved. Information provided herewith is for reference only, available specification shall be subjected to quotation by request. V01M08Y21WWW



# UX10-IP FULLY RUGGED TABLET

- 10th Generation Intel® Core™ i5 Processor
- Sealed front buttons ensure easy cleaning to support infection prevention of medical healthcare professionals
- 10.1" FHD LumiBond® 2.0 display with Getac sunlight readable technology (1,000 nits) and capacitive touchscreen. Optional dual mode touchscreen and digitizer
- Enhanced security to guard against security attacks and keep sensitive data safe
- Optional multi-functional hard handle for on-the-job mobility and flexibility
- Long battery life with high capacity battery and hot-swappable option for full shift working

※ This device is not medical grade, however because of its ergonomic design and easy to clean surface it can also be used in healthcare related environments.



Hard handle



Rubber hand strap



# Specifications

## Generation

G2

## 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

## VGA Controller

Intel® UHD Graphics

## Display

10.1" IPS TFT LCD FHD (1920 x 1200)  
1,000 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

8GB DDR4  
256GB PCIe NVMe SSD

## Keyboard

Power button  
5 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen (multi-touch and digitizer)

## Expansion Slot

Optional: Smart card reader, or bridge battery + Smart card reader<sup>i</sup>  
Optional: 1D/2D imager barcode reader

## I/O Interface

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

## Communication Interface

Intel® Wi-Fi 6 AX200, 802.11ax  
Bluetooth (v5.2)<sup>ii</sup>  
Optional: 4G LTE mobile broadband with integrated GPS

## Security Feature

TPM 2.0  
Kensington lock  
Optional: Smart card reader<sup>i</sup>

## Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)  
Li-ion smart battery (11.1V, typical 4200mAh; min. 4080mAh) x 1  
Optional: High capacity battery (10.8V, 9240mAh) x 1  
Optional: Bridge battery<sup>1</sup>

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

276.8 x 194.5 x 23.5 mm (10.89" x 7.65" x 0.92"),  
1.22 kg (2.68 lbs)<sup>ii</sup>

## Rugged Feature

MIL-STD-810H certified  
IP65 certified  
MIL-STD-461G certified<sup>iii</sup>  
Vibration & 6ft (1.8m) drop resistant<sup>iv,v</sup>  
e-Mark certified for vehicle usage

## 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

## Software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager  
Optional Absolute Persistence<sup>®</sup>

## Accessories

Carry bag  
Battery (11.1V, typical 4200mAh; min. 4080mAh)  
High capacity battery (10.8V, 9240 mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
AC adapter (65W, 100-240VAC)  
Office dock AC adapter (90W, 100-240VAC)  
MIL-STD-461G certified AC adapter (90W, 100-240VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Digitizer pen  
Rubber hand strap  
Shoulder strap (2-point)  
Above or below shoulder strap (2-point)  
Detachable keyboard  
Vehicle dock  
Office 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

- i Smart card reader and bridge battery + Smart card reader are mutually exclusive options.
- ii Weight and dimensions vary from configurations and optional accessories.
- iii MIL-STD-461G 90W AC adapter sold separately.
- iv Drop test results vary from configurations and optional accessories.
- v Tested by a national independent third party test lab following MIL-STD-810H.
- vi Supports GPS and Glonass.

# UX10-IP

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	1	1
VGA	--	1
Microphone	--	1
Audio Output	--	1
DC in Jack	1	1
USB	USB 2.0 x 2 USB 3.2 Gen1 x 2	USB 2.0 x 2 USB 3.2 Gen1 x 2
LAN	1	1
HDMI	--	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--
Kensington Lock	1	1

# Getac

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/



**GETAC  
SELECT**

## UX10-IP Getac Select SKUs

SKU ID	Highlight Features	Description
UM91Z4VIXKXX	Intel Core i5-10210U, 8GB/256GB, FHD + Touchscreen, Wifi + BT, Passthrough	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam,Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD,Sunlight Readable Full HD LCD + Touchscreen + Hard Tip stylus + Rear Camera,EU & UK Power Cord,WIFI + BT + Passthrough,3 Year B2B Warranty
UM91Z4VIX2XX	Intel Core i5-10210U, 8GB/256GB, FHD + Touchscreen, Wifi + BT + 4G LTE w/ integrated GPS, Passthrough	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam,Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD,Sunlight Readable Full HD LCD + Touchscreen + Hard Tip stylus + Rear Camera,EU & UK Power Cord,WIFI + BT + 4G LTE (EM7455) w/ integrated GPS + Passthrough, 3 Year B2B Warranty
UM9EZ4VIX2XX	Intel Core i5-10210U, 8GB/256GB, Hard Handle, FHD + Touchscreen, Wifi + BT + 4G LTE w/ integrated GPS, Passthrough	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam + Tablet Hard Handle, Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD,Sunlight Readable Full HD LCD + Touchscreen + Hard Tip stylus + Rear Camera,EU & UK Power Cord,WIFI + BT + 4G LTE (EM7455) w/ integrated GPS + Passthrough,3 Year B2B Warranty
UM9EZ4VIX2XA	Intel Core i5-10210U, 8GB/256GB, Hard Handle + High Capacity Battery, FHD + Touchscreen, Wifi + BT + 4G LTE w/ integrated GPS, Passthrough	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam + Tablet Hard Handle, Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD,Sunlight Readable Full HD LCD + Touchscreen + Hard Tip stylus + Rear Camera,EU & UK Power Cord,WIFI + BT + 4G LTE (EM7455) w/ integrated GPS + Passthrough,Smart Card Reader ,3 Year B2B Warranty
UM9EZ4VIX2XQ	Intel Core i5-10210U, 8GB/256GB, Hard Handle, FHD+Touchscreen, Wifi + BT + 4G LTE w/ integrated GPS, Passthrough, Smart Card Reader	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam + Tablet Hard Handle, Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD,Sunlight Readable Full HD LCD + Touchscreen + Hard Tip stylus + Rear Camera,EU & UK Power Cord,WIFI + BT + 4G LTE (EM7455) w/ integrated GPS + Passthrough,Bridge Battery + Smart Card Reader ,3 Year B2B Warranty
UM95Z4VIX2XX	Intel Core i5-10210U, 8GB/256GB, Hard Handle, FHD + Touchscreen Digitizer, Wifi + BT + 4G LTE w/ integrated GPS, Passthrough	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam + Tablet Hard Handle + High Capacity Battery (1-pack),Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD, Sunlight Readable Full HD LCD + Touchscreen + Hard Tip stylus + Rear Camera,EU & UK Power Cord,WIFI + BT + 4G LTE (EM7455) w/ integrated GPS + Passthrough,3 Year B2B Warranty
UM95Z4VIX2XA	Intel Core i5-10210U, 8GB/256GB, Hard Handle, FHD + Touchscreen, Wifi + BT + 4G LTE w/ integrated GPS, Passthrough, Bridge Battery + Smart Card Reader	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam + Tablet Hard Handle + High Capacity Battery (1-pack),Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD, Sunlight Readable Full HD LCD + Touchscreen + Hard Tip stylus + Rear Camera,EU & UK Power Cord, WIFI + BT + 4G LTE (EM7455) w/ integrated GPS + Passthrough,Smart Card Reader ,3 Year B2B Warranty
UM9EZ4WIX2XX	Intel Core i5-10210U, 8GB/256GB, Hard Handle, FHD + Touchscreen Digitizer, Wifi + BT + 4G LTE w/ integrated GPS, Passthrough	UX10 G2 Infection Prevention ,Intel Core i5-10210U Processor,With Webcam + Tablet Hard Handle, Microsoft Windows 10 Pro x64 with 8GB RAM,256GB PCIe SSD,Sunlight Readable Full HD LCD + Touchscreen + Digitizer + Rear Camera,EU & UK Power Cord,WIFI + BT + 4G LTE (EM7455) w/ integrated GPS + Passthrough,3 Year B2B Warranty



# F110 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Thunderbolt™ 4 brings lightning speed and performance
- Enhanced enterprise security with optional Intel® vPro™, Windows Hello face-authentication camera, TPM 2.0 and many more multi-factor authentication options
- Configurable options to fit diverse data collection needs: Optional 1D/2D imager barcode reader / USB 2.0 port / Serial port + LAN port (RJ45)
- LifeSupport™ battery swappable technology



Detachable keyboard



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i5-1135G7 Processor  
Max. 4.2GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

### Platform options:

Intel® Core™ i5-1145G7 vPro™ Processor  
Max. 4.4GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-1165G7 Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

Intel® Core™ i7-1185G7 vPro™ Processor  
Max. 4.8GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

## VGA Controller

Intel® Iris® X® Graphics

## Display

11.6" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
1,000 nits LumiBond® display with Getac sunlight readable technology  
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  
4 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen (multi-touch and digitizer)

## Expansion Slot

Optional: Smart card reader  
Optional: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45)<sup>1</sup>  
Optional<sup>2</sup>: HF RFID Reader, or Fingerprint Reader

## I/O Interface

FHD webcam x 1<sup>iii</sup>  
8M pixels auto focus rear camera x 1  
Audio in/out combo x 1  
DC in Jack x 1  
USB 3.2 Gen 2 Type-A x 1  
Thunderbolt™ 4 Type-C x 1  
Docking connector x 1  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>iii</sup>  
Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax  
Bluetooth (v5.2)<sup>iv</sup>  
Optional: Dedicated GPS  
Optional: 4G LTE mobile broadband with integrated GPS  
Optional: 10/100/1000 base-T Ethernet i (Occupies expansion slot)

## Security Feature

TPM 2.0  
Kensington lock  
Optional: Intel® vPro™ Technology  
Optional: HF RFID Reader<sup>vi,ii</sup>, or Smart Card Reader, or Fingerprint Reader<sup>ii</sup>  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>iii</sup>

## Power

AC adapter (90W, 100-240VAC, 50/60Hz)  
Li-ion smart battery (11.4V, typical 2680mAh; min. 2640mAh) x 2  
LifeSupport™ battery swappable technology  
Optional: High capacity battery (11.1V, typical 4200mAh; min.4080mAh)

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

314 x 207 x 25mm (12.4" x 8.15" x 0.98")  
1.5kg (3.3lbs)<sup>viii</sup>

## Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified<sup>viii</sup>  
Vibration & 6ft (1.8m) drop resistant  
e-Mark certified for vehicle usage  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)<sup>x</sup>

## Environmental Specification

Temperature<sup>x</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>v</sup>  
Optional: Absolute Persistence®

## Accessories

Battery (11.4V, typical 2680mAh; min. 2640mAh)  
AC adapter (90W, 100-240VAC, 50/60Hz)  
Capacitive stylus with tether

### Optional:

Carry bag  
High capacity battery (11.1V, typical 4200mAh; min.4080mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
Detachable keyboard  
Office dock AC adapter (90W, 100-240VAC)  
MIL-STD-461 certified AC adapter (90W, 115-230VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Digitizer pen  
Protection film  
Tablet hard handle  
Hand strap  
Shoulder strap (2-point)  
Shoulder harness (4-point; handsfree)  
Vehicle cradle  
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 1D/2D imager barcode reader, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options.
- ii HF RFID reader and fingerprint reader are mutually exclusive options.
- iii FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- iv 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.
- v Available when barcode reader option is selected.
- vi 13.56MHz contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- vii Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
- viii MIL-STD-461 90W AC adapter sold separately.
- ix Available with limited configurations.
- x Tested by an independent third-party test lab following MIL-STD-810H.

# F110

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	2	2
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	4	4
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (GPS, WWAN, WLAN)	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V01M08Y21WWW



# K120 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 12.5" FHD LumiBond® 2.0 display with Getac sunlight readable technology (1,200 nits) and capacitive touchscreen
- Enhanced enterprise security with optional Intel vPro, Windows Hello face-authentication camera, and multi-factor authentication options
- Multi-mode usage streamlined by extensive accessory selections
- LifeSupport™ battery swappable technology
- Thunderbolt™ 4 brings lightning speed and performance



Keyboard dock



Hard handle



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i5-1135G7 Processor  
Max. 4.2GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

## Platform options:

Intel® Core™ i5-1145G7 vPro™ Processor  
Max. 4.4GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-1165G7 Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

Intel® Core™ i7-1185G7 vPro™ Processor  
Max. 4.8GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

## VGA Controller

Intel® Iris® X® Graphics

## Display

12.5" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
1,200 nits LumiBond® display with Getac sunlight readable  
Capacitive multi-touch screen

## Storage & Memory

16GB DDR4  
Optional: 32GB DDR4  
256GB PCIe NVMe SSD  
Optional: 512GB / 1TB PCIe NVMe SSD

## Keyboard

Power button  
5 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen (multi-touch and digitizer)

## Expansion Slot

Optional: 1D/2D imager barcode reader  
Optional: Serial port (9-pin; D-sub), or USB 2.0 port

## I/O Interface

**Tablet:**  
FHD webcam x 1<sup>i</sup>  
8M pixels auto focus rear camera x 1  
Audio in/out combo x 1  
DC in Jack x 1  
USB 3.2 Gen 2 Type-A x 1  
Thunderbolt™ 4 x 1  
LAN (RJ45) x 1  
HDMI x 1  
Docking connector x 2  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>i</sup>  
Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Optional keyboard dock:

DC in Jack x 1  
USB 3.2 Gen 1 Type-A x 3  
LAN (RJ45) x 1  
HDMI x 1  
Display port 1.2 x 1  
Serial port (9-pin; D-sub) x 1  
Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Communication Interface

10/100/1000 base-T Ethernet  
Intel® Wi-Fi 6 AX201, 802.11ax  
Bluetooth (v5.2)<sup>ii</sup>  
Optional: Dedicated GPS<sup>iii</sup>  
Optional: 4G LTE mobile broadband with integrated GPS<sup>iii</sup>

## Security Feature

TPM 2.0  
Kensington lock  
Optional: Intel® vPro™ Technology  
Optional: Smart card reader or HF RFID reader<sup>iv,v</sup> or Fingerprint reader<sup>vi</sup>

## Power

AC adapter (90W, 100-240VAC, 50/60Hz)  
Li-ion smart battery (11.1V, typical 2100mAh; min. 2040mAh) x 2  
LifeSupport™ battery swappable technology  
Optional: High capacity battery (14.4V, typical 3450mAh; min. 3300mAh) x 2

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

**Tablet:**  
329.5 x 238 x 24mm (12.97" x 9.37" x 0.94")  
1.7kg (3.75lbs)<sup>vii</sup>

**Tablet + Optional keyboard dock:**  
340.5 x 307.5 x 47mm (13.40" x 12.10" x 1.85")  
3.13kg (6.9lbs)<sup>vii</sup>

## Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified<sup>viii</sup>  
Vibration & 6ft (1.8m) drop resistant<sup>ix</sup>  
e-Mark certified for vehicle usage  
Optional: ANS/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)<sup>x</sup>

## Environmental Specification

Temperature<sup>xii</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>xii</sup>  
Optional: Absolute Persistence®

## Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)  
AC adapter (90W, 100-240VAC)  
Capacitive stylus with tether

## Optional:

Carry bag  
Battery (11.1V, typical 2100mAh; min. 2040mAh)  
High capacity battery (14.4V, typical 3450mAh; min. 3300mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
AC adapter (90W, 100-240VAC)  
Office dock AC adapter (120W, 100-240VAC)  
MIL-STD-461 certified AC adapter (90W, 115-230VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Digitizer pen  
Capacitive stylus with tether  
Protection film  
Tablet hard handle  
Hand strap  
Shoulder strap (2-point)  
Shoulder harness (4-point; handsfree)  
Keyboard dock  
Vehicle dock  
Office dock  
Spare SSD kit

## 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 FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- 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 Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
- iv 13.56MHz contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- v LF/HF RFID reader option is not Energy Star 8.0 compliant.
- vi Smart card reader, HF RFID reader and Fingerprint scanner are mutually exclusive options.
- vii Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11mm (H), 0.20kg.
- viii MIL-STD-461G 90W AC adapter sold separately.
- ix Drop test results vary from configurations and optional accessories.
- x Available with limited configurations.
- xi Tested by an independent third-party test lab following MIL-STD-810H.
- xii Available when barcode reader option is selected.

# K120

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock for Tablet Mode	Vehicle Dock for Laptop Mode	Office Dock for Tablet Mode	Office Dock for Laptop Mode
Serial Port	1	1	1	1
VGA	1	1	1	1
Microphone	--	--	1	1
Audio Output	--	--	1	1
DC in Jack	1	1	1	1
USB	USB 2.0 x 3 USB 3.2 Gen1 x 3	USB 2.0 x 3 USB 3.2 Gen1 x 3	USB 2.0 x 2 USB 3.2 Gen1 x 3	USB 2.0 x 2 USB 3.2 Gen1 x 3
LAN	2	2	2	2
HDMI	1	1	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	3 (WWAN, WLAN, GPS)	--	--
Kensington Lock	1	1	1	1

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd., Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved. Information provided herewith is for reference only, available specification shall be subjected to quotation by request. V01M08Y21WV



# 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 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



Trolley dock



Hard handle



# 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

1,000 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, 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>1</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 & 4ft (1.2m) drop resistant<sup>v</sup>

e-Mark certified for vehicle usage

Optional: ANSI/ISA 121201

## Environmental Specification

Temperature<sup>vi</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>vii</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)

DC-DC vehicle adapter (120W, 11-32VDC)

Capacitive stylus with tether

Protection film

Tablet hard handle

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 Drop test results vary from configurations and optional accessories.
- vi Tested by an independent third-party test lab following MIL-STD-810H.
- vii Available when barcode reader option is selected.

# 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

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd., Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.

Tel : +886 2 2785 7888

globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved. Information provided herewith is for reference only, available specification shall be subjected to quotation by request. V01M08Y21WW



# V110 FULLY RUGGED NOTEBOOK

- Enhanced enterprise security with optional Intel vPro, Windows disk encryption, TPM 2.0 and many more multi-factor authentication options
- 10th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 11.6" LumiBond® 2.0 display with Getac sunlight readable technology and capacitive touchscreen
- LifeSupport™ battery swappable technology
- Optional dual mode touchscreen (multi-touch and digitizer)



Office 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

11.6" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
800 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

8GB DDR4  
Optional: 16GB / 32GB / 64GB DDR4  
256GB PCIe NVMe SSD  
Optional: 512GB / 1TB SSD PCIe NVMe SSD

## Keyboard

LED backlit membrane keyboard  
Optional: Rubber keyboard

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen (multi-touch and digitizer)

## Touchpad

- Glide touchpad with left-click and right-click buttons

## Expansion Slot

Smart card reader x 1<sup>i</sup>  
Optional: 1D/2D imager barcode reader<sup>i</sup>  
Optional: USB 3.2 Gen 2 Type-C port x 1<sup>i</sup>

## I/O Interface

FHD webcam x 1<sup>ii</sup>  
Audio in/out combo x 1  
DC in Jack x 1  
USB 3.2 Gen 1 Type-A x 1  
USB 3.2 Gen 2 Type-A x 2  
LAN (RJ45) x 1  
HDMI x 1  
Serial port (9-pin; D-sub) x 1  
Docking connector x 1  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>iii</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  
Intel® Wi-Fi 6 AX200, 802.11ax  
Bluetooth (v5.2)<sup>iv</sup>  
Optional: Dedicated GPS  
Optional: 4G LTE mobile broadband

## Security Feature

TPM 2.0  
Kensington lock  
Optional: Intel® vPro™ Technology  
Optional: HF RFID and contactless smart card reader<sup>v</sup>  
Optional: Fingerprint reader

## Power

AC adapter (65W, 100-240VAC, 50/60Hz)  
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2  
LifeSupport™ battery swappable technology

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

313 x 238 x 39mm (12.32" x 9.37" x 1.53")  
2.1kg (4.63lbs)<sup>v</sup>

## Rugged Feature

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

## Environmental Specification

Temperature<sup>ix</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>x</sup>  
Optional: Absolute Persistence®

## Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)  
AC adapter (65W, 100-240VAC)  
Capacitive stylus with tether

## 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)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Digitizer pen  
Capacitive stylus with tether  
Protection film  
X strap  
Shoulder strap (2-point)  
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 Smart card reader, Optional 1D/2D imager barcode reader and Optional USB 3.2 Gen 2 Type-C port are mutually exclusive. (USB 3.2 Gen 2 Type-C port is mutually exclusive with rear camera)
- ii FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- iii 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.
- iv 13.56MHz contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- v Weight and dimensions vary from configurations and optional accessories.
- vi MIL-STD-461G 90W AC adapter sold separately.
- vii Drop test results vary from configurations and optional accessories.
- viii Available with limited configurations.
- ix Tested by an independent third-party test lab following MIL-STD-810H.
- x Available when barcode reader option is selected.

# V110

## Fully Rugged Notebook



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	2	2
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	4	4
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd., Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved. Information provided herewith is for reference only, available specification shall be subjected to quotation by request. V01M08Y21WWW



# B360 FULLY RUGGED NOTEBOOK

- MIL-STD 810H, 6ft operating drop rating, IP66 certified, and optional salt fog resistant
- 10th Generation Intel® Core™ Processor
- 13.3" FHD LumiBond® 2.0 display with Getac sunlight readable technology (1,400 nits) and capacitive touchscreen
- Enhanced enterprise security with optional dual user replaceable storage, Windows Hello face-authentication camera, integrated 1D/2D imager barcode reader and multi-factor authentication options
- LifeSupport™ battery swappable technology



Office 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 Processor 1.8GHz  
Max. 4.9GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-10710U vPro Processor 1.1GHz  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

## VGA Controller

Intel® UHD Graphics

## Display

13.3" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
1,400 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

8GB DDR4  
Optional: 16GB / 32GB / 64GB DDR4  
256GB PCIe NVMe SSD  
Optional: 512GB / 1TB PCIe NVMe SSD  
Optional 2<sup>nd</sup> storage<sup>1</sup>: 256GB / 512GB / 1TB SATA SSD

## Keyboard

LED backlit membrane keyboard  
Optional: LED backlit rubber keyboard

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
Touchpad  
- Glide touchpad with multi-touch

## Expansion Slot

Smart card reader x 1  
Optional: 1D/2D imager barcode reader

## I/O Interface

FHD webcam x 1  
Audio in/out combo x 1  
DC in Jack x 1  
PowerShare USB 2.0 x 1  
USB 3.2 Gen 2 Type-A x 2  
LAN (RJ45) x 1  
HDMI x 1  
Docking connector x 1  
Optional: SIM card slot x 1  
Optional: Windows Hello face-authentication camera (front-facing) x 1  
Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Configurable I/O options<sup>ii</sup>:

Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1, or  
Serial port (9-pin; D-sub) x 1 + USB 3.2 Gen 2 Type-C x 1, or  
Serial port (9-pin; D-sub) x 1 + Display port x 1

## Communication Interface

10/100/1000 base-T Ethernet  
Intel® Wi-Fi 6 AX200, 802.11ax  
Bluetooth (v5.2)<sup>iii</sup>  
Optional: Dedicated GPS<sup>iv</sup>  
Optional: 4G LTE mobile broadband with integrated GPS<sup>v</sup>

## Security Feature

TPM 2.0  
Kensington lock  
Optional: HF RFID reader<sup>v</sup>  
Smart card reader

## Power

AC adapter (90W, 100-240VAC, 50/60Hz)  
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2  
LifeSupport™ battery swappable technology

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

342 x 281 x 34.9mm (13.46" x 11.06" x 1.37")  
2.32kg (5.11lbs)<sup>vi</sup>

## Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified<sup>vii</sup>  
Vibration & 6ft (1.8m) drop resistant  
e-Mark certified for vehicle usage  
Optional: ANSIVUL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)  
Optional: Salt fog certified

## 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 Geolocation  
Getac Barcode Manager<sup>x</sup>  
Optional: Absolute Persistence<sup>x</sup>

## Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)  
AC adapter (90W, 100-240VAC)  
Capacitive stylus with tether

## Optional:

Backpack  
Battery (11.1V, typical 2100mAh; min. 2040mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
AC adapter (90W, 100-240VAC)  
Office dock AC adapter (120W, 100-240VAC)  
MIL-STD-461 certified AC adapter (90W, 115-230VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Capacitive stylus with tether  
Protection film  
Vehicle dock  
Office dock  
Spare SSD kit  
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 Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase.
- ii External VGA, USB 3.2 Gen 1 Type-C port and Display port are mutually exclusive.
- iii 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.
- iv Dedicated GPS is mutually exclusive with 4G LTE mobile broadband.
- v HF(13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- vi Weight and dimensions vary from configurations and optional accessories.
- vii MIL-STD-461G 90W AC adapter sold separately.
- viii Tested by an independent third-party test lab following MIL-STD-810H.
- ix Available when barcode reader option is selected.

# B360

## Fully Rugged Notebook



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	2	2
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	6	5
LAN	2	2
HDMI	1	1
RF Antenna Connector	(GPS, WWAN)	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V01M08Y21WW



# B360 Pro FULLY RUGGED NOTEBOOK

- MIL-STD 810H, 6ft operating drop rating, IP66 certified and optional salt fog resistant
- 10th Generation Intel® Core™ Processor
- 13.3" FHD LumiBond® 2.0 display with Getac sunlight readable technology (1,400 nits) and capacitive touchscreen
- Optional NVIDIA® GeForce® GTX1050 4GB discrete graphic controller
- Enhanced enterprise security with optional dual user replaceable storage, Windows Hello face-authentication camera, integrated 1D/2D imager barcode reader and multi-factor authentication options
- LifeSupport™ battery swappable technology



Office 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 Processor 1.8GHz  
Max. 4.9GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-10710U vPro Processor 1.1GHz  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

## VGA Controller

Intel® UHD Graphics  
Optional: NVIDIA® GeForce® GTX1050 4GB  
discrete graphics controller<sup>i, vii</sup>

## Display

13.3" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
1,400 nits LumiBond® display with Getac sunlight  
readable technology  
Capacitive multi-touch screen

## Storage & Memory

8GB DDR4  
Optional: 16GB / 32GB / 64GB DDR4  
256GB PCIe NVMe SSD  
Optional: 512GB / 1TB PCIe NVMe SSD  
Optional 2<sup>nd</sup> storage<sup>i</sup>: 256GB / 512GB / 1TB SATA SSD

## Keyboard

LED backlit membrane keyboard  
Optional: LED backlit rubber keyboard

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
Touchpad  
- Glide touchpad with multi-touch

## Expansion Slot

Smart card reader x 1  
Optional: Discrete graphics controller, or PCMCIA  
Type II, or ExpressCard/54<sup>i</sup>  
Optional: 1D/2D imager barcode reader

## Multimedia Bay

Optional: DVD super multi drive / Blu-Ray super  
multi drive<sup>iii</sup>

## I/O Interface

FHD webcam x 1  
Audio in/out combo x 1  
DC in Jack x 1  
PowerShare USB 2.0 x 1  
USB 3.2 Gen 2 Type-A x 2  
LAN (RJ45) x 1  
HDMI x 1  
Docking connector x 1  
Optional: SIM card slot x 1  
Optional: Windows Hello face-authentication  
camera (front-facing) x 1  
Optional: RF antenna pass-through for GPS,  
WWAN and WLAN

## Configurable I/O options<sup>iv</sup>:

Serial port (9-pin; D-sub) x 1 + External VGA  
(15-pin; D-sub) x 1, or  
Serial port (9-pin; D-sub) x 1 + USB 3.2 Gen 2  
Type-C x 1, or  
Serial port (9-pin; D-sub) x 1 + Display port x 1  
Serial port (9-pin; D-sub) x 2 + External VGA  
(15-pin; D-sub) x 1, or  
Serial port (9-pin; D-sub) x 2 + USB 3.2 Gen 2  
Type-C x 1, or  
Serial port (9-pin; D-sub) x 2 + Display port x 1

## Communication Interface

10/100/1000 base-T Ethernet  
Intel® Wi-Fi 6 AX200, 802.11ax  
Bluetooth (v5.2)<sup>v</sup>  
Optional: Dedicated GPS<sup>vi</sup>  
Optional: 4G LTE mobile broadband with  
integrated GPS<sup>vi</sup>

## Security Feature

TPM 2.0  
Kensington lock  
Optional: HF RFID reader<sup>viii</sup>  
Smart card reader

## Power

AC adapter (90W, 100-240VAC, 50/60Hz)  
AC adapter (120W, 100-240VAC, 50/60Hz)<sup>viii</sup>  
High capacity battery (10.8V, typical 6900mAh;  
min. 6600mAh) x 2  
LifeSupport™ battery swappable technology

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

342 x 281 x 53.5mm (13.46" x 11.06" x 2.11")  
3.08kg (6.79lbs)<sup>x</sup>

## Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified<sup>x</sup>  
Vibration & 6ft (1.8m) drop resistant  
e-Mark certified for vehicle usage  
Optional: ANSIVUL 121201, CSA C22.2 NO. 213  
(Class I, Division 2, Groups A, B, C, D)  
Optional: Salt fog certified

## Environmental Specification

Temperature<sup>xii</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 Geolocation  
Getac Barcode Manager<sup>xiii</sup>  
Optional: Absolute Persistence<sup>iv</sup>

## Accessories

High capacity battery (10.8V, typical 6900mAh;  
min. 6600mAh)  
AC adapter (90W, 100-240VAC)  
Capacitive stylus with tether

## Optional:

Backpack  
High Capacity Battery (10.8V, typical 6900mAh;  
min. 6600mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
AC adapter (90W, 100-240VAC)  
AC adapter<sup>viii</sup> (120W, 100-240VAC)  
MIL-STD-461 certified AC adapter (90W,  
115-230VAC)  
DC-DC vehicle adapter (120W, 11-32VDC)  
Capacitive stylus with tether  
Protection film  
Vehicle dock  
Office dock  
Spare SSD kit  
100W Type-C adapter<sup>viii</sup>

## 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 Discrete graphics card, PCMCIA slot, and Expresscard slot are mutually exclusive.
- ii Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase.
- iii DVD super multi drive and Blu-Ray super multi drive are mutually exclusive.
- iv External VGA, USB 3.2 Gen 2 Type-C port and Display port are mutually exclusive.
- v 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.
- vi Dedicated GPS is mutually exclusive with 4G LTE mobile broadband.
- vii HF(13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- viii 120W AC adapter is used for office dock and for device configured with discrete graphics card.
- ix Weight and dimensions vary from configurations and optional accessories.
- x MIL-STD-461G 90W AC adapter sold separately.
- xi Tested by an independent third-party test lab following MIL-STD-810H.
- xii Available when barcode reader option is selected.
- xiii Do not support the configurations with discrete graphics card.

# B360 Pro

## Fully Rugged Notebook



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	2	2
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	6	5
LAN	2	2
HDMI	1	1
RF Antenna Connector	(GPS, WWAN)	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V01M08Y21WW



# S410 SEMI RUGGED NOTEBOOK

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Optional Windows Hello face-authentication camera with IR sensor and fingerprint dual biometric authentication
- Thunderbolt™ 4 brings lightning speed and performance
- Greater flexibility and I/O options
- Wider range of operating temperatures of -29°C ~ 63°C (-20°F ~ 145°F)



Office dock



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i3-1115G4 Processor  
Max. 4.1GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache

## Platform options:

Intel® Core™ i5-1135G7 Processor  
Max. 4.2GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i5-1145G7 vPro™ Processor  
Max. 4.4GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7-1165G7 Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

Intel® Core™ i7-1185G7 vPro™ Processor  
Max. 4.8GHz with Intel® Turbo Boost Technology  
- 12MB Intel® Smart Cache

## VGA Controller

Intel® Iris® Xe Graphics (i5 / i7)  
Intel® UHD Graphics (i3)  
Optional: NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller<sup>i, ii, iv</sup>

## Display

14" TFT LCD HD (1366 x 768)  
Protection film  
1,000 nits LumiBond® display with Getac sunlight readable technology

Optional: 14" TFT LCD HD (1366 x 768)  
1,000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

Optional: 14" IPS TFT LCD FHD (1920 x 1080)  
1,000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch screen

## Storage & Memory

8GB DDR4  
Optional: 16GB / 32GB / 64GB DDR4

256GB PCIe NVMe SSD  
Optional: 512GB / 1TB PCIe NVMe SSD

Optional: Multimedia bay 2<sup>nd</sup> storage: 256GB / 512GB / 1TB SATA SSD<sup>ii</sup>

## Keyboard

LED backlit membrane keyboard

## Pointing Device

Touchscreen

- Optional: Capacitive multi-touch screen

Touchpad

- Glide touchpad with multi-touch

## Expansion Slot

Optional: Smart card reader x 1

## Multimedia Bay

Weight saver

Optional: 1D/2D imager barcode reader<sup>iii</sup>

Optional: PCMCIA Type II<sup>ii</sup>

Optional: ExpressCard/34 / 54<sup>iv, vi</sup>

Optional: DVD super multi drive<sup>iv, v</sup>

Optional: Multimedia bay battery<sup>iv, v</sup>

Optional: Blu-Ray super multi drive<sup>iv, v</sup>

Optional: 2<sup>nd</sup> storage<sup>iv, v</sup>

## 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 2

Thunderbolt™ 4 x 1

LAN (RJ45) x 1

HDMI x 1

Docking connector x 1

Optional: FHD webcam x 1

Optional: SIM card slot x 1

Optional: Windows Hello face-authentication camera (front-facing) x 1

Optional: RF antenna pass-through for GPS, WWAN and WLAN

## Configurable I/O options<sup>vi</sup>:

1. Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + 2<sup>nd</sup> LAN (RJ45)

2. Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + PowerShare USB 3.2 Gen 1 Type-A

3. Serial port (9-pin; D-sub) + Display port + 2<sup>nd</sup> LAN (RJ45)

4. Serial port (9-pin; D-sub) + Display port + PowerShare USB 3.2 Gen 1 Type-A

## Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax

Bluetooth (v5.2)<sup>ii</sup>

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

Optional: 4G LTE mobile broadband with integrated GPS<sup>vii</sup>

## Security Feature

TPM 2.0

Kensington lock

Optional: Intel® vPro™ Technology

Optional: HF RFID reader<sup>vi, x</sup>

Optional: Fingerprint reader

Optional: Smart card reader

Optional: Windows Hello face-authentication camera (front-facing) x 1

## Power

AC adapter (90W, 100-240VAC, 50/60Hz)

Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh)

Optional: AC adapter (120W, 100-240VAC, 50/60Hz)<sup>ii</sup>

Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)<sup>ii</sup>

Optional: 2<sup>nd</sup> battery (10.8V, typical 6900mAh; min. 6600mAh)

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

350 x 293 x 38.5mm (13.8" x 11.5" x 1.5")

2.38kg (5.25lbs)<sup>iv</sup>

## Rugged Feature

MIL-STD-810H certified

IP53 certified

Splash resistant keyboard

Vibration & 3ft (0.9m) drop resistant<sup>xi</sup>

Sealed ports and connectors

Shock-protected removable SSD

## Environmental Specification

Temperature<sup>xii</sup>:

- Operating: -29°C to 63°C / -20°F to 145°F<sup>xiii</sup>

- Storage: -51°C to 71°C / -60°F to 160°F

Humidity:

- 95% RH, non-condensing

## Pre-installed Software

Getac Utility

Getac Geolocation

Optional: Getac Barcode Manager<sup>xv</sup>

Optional: Absolute Persistence®

## Accessories

Battery (10.8V, typical 6900mAh; min. 6600mAh)

AC adapter (90W, 100-240VAC, 50/60Hz)

Capacitive stylus with tether

## Optional:

Carry bag

2<sup>nd</sup> battery (10.8V, typical 6900mAh; min. 6600mAh)

Multimedia 2<sup>nd</sup> SSD<sup>ii</sup>

Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)<sup>ii</sup>

Multi-Bay charger (Dual-Bay)

Multi-Bay charger (Eight-Bay)

Optional: AC adapter (120W, 100-240VAC, 50/60Hz)<sup>ii</sup>

DC-DC vehicle adapter (120W, 11-32VDC)

Capacitive stylus with tether

Protection film

Vehicle dock

Office dock

100W Type-C adapter<sup>xv</sup>

- i Factory option. Not user swappable.
- ii 120W AC adapter is used for office dock and for device configured with discrete graphics card.
- iii NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller, PCMCIA, Blu-Ray, DVD super multi drive, Express card, Multimedia bay battery, 1D/2D imager barcode reader and 2<sup>nd</sup> storage are mutually exclusive options.
- iv NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller is required to configure with Intel® Core™ i5/i7 processor, Dual battery, FHD LCD display with capacitive multi-touch screen, and 120W AC adapter.
- v Trained user swappable.
- vi HF RFID reader and express card are mutually exclusive.
- vii 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.
- viii Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
- ix 13.56MHz contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and Felica™ compliant).
- x Weight and dimensions vary from configurations and optional accessories.
- xi Drop test results vary from configurations and optional accessories.
- xii Tested by an independent third-party test lab following MIL-STD-810H.
- xiii For S410 optional DVD super-multi drive, the operating temperature is -10°C to 60°C / 14°F to 140°F.
- xiv Available when barcode reader option is selected.
- xv Do not support the configurations with discrete graphics card.

# S410

## Semi Rugged Notebook



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	1	1
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	4	USB 3.0 x 1 USB 2.0 x 3
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V01M08Y21WV



# X500 FULLY RUGGED NOTEBOOK

- Intel® Core™ i7-7820EQ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphic controller
- Multimedia bay & PCI/PCIe 3.0 expansion unit



PCI/PCI-Express 3.0  
expansion unit



Multimedia bay  
2<sup>nd</sup> storage



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i5-7440EQ 2.9GHz

Max. 3.6GHz

- 6MB Intel® Smart Cache

## Platform Options:

Intel® Core™ i7-7820EQ 3.0GHz

Max. 3.7GHz

- 8MB Intel® Smart Cache

## VGA Controller

Intel® HD Graphics 630

Optional: NVIDIA® GeForce® GTX1050 4GB

discrete graphic controller

Optional: NVIDIA® Quadro® P2000 4GB discrete

graphic controller

## Display

15.6" TFT LCD FHD (1920 x 1080)

Protection film

1000 nits QuadraClear® sunlight readable display

Optional: Resistive touch screen

## Storage & Memory

8GB DDR4

Optional: 16GB / 32GB / 64GB DDR4<sup>i</sup>

500GB SATA HDD / 512GB SATA SSD

Optional: 1TB SATA HDD / 1TB SATA SSD

## Keyboard

LED backlit membrane keyboard with

integrated numeric keypad

Optional: LED backlit rubber keyboard

## Pointing Device

Touchscreen

- Optional: Pressure sensitive touchscreen

Touchpad

- Glide touchpad with scroll bar

## Expansion Slot

Smart Card Reader x 1

ExpressCard / 54 x 1

Optional: PCMCIA Type II x 1

## Multimedia Bay

DVD super multi drive

Optional 2nd storage: 500GB HDD / 1TB HDD /

512 GB SSD / 1TB SSD

Optional 2nd battery: 10.8V, 9240mAh, 99.8Wh

## I/O Interface

Audio input (Mini-jack) x 1

Audio output (Mini-jack) x 1

DC in Jack x 1

USB 3.2 Gen 1 Type-A x 4

LAN (RJ45) x 2

HDMI x 1

Docking connector x 1

External VGA (15-pin; D-sub) x 1

Serial port (9-pin; D-sub) x 2

Optional: FHD webcam x 1

Optional: RF antenna pass-through for GPS<sup>j</sup>,

WLAN and WWAN

## Communication Interface

10/100/1000 base-T Ethernet

Intel® Dual Band Wireless-AC 8265, 802.11ac

Bluetooth® (v4.2)<sup>iii</sup>

Optional: Dedicated GPS

## Security Feature

TPM 2.0

Kensington Lock

Intel® vPro™ Technology

Smart Card reader

## Power

AC Adapter (150W, 100-240VAC, 50/60Hz)

Li-Ion smart battery (10.8V, 9240mAh, 99.8Wh)

Optional: Multimedia Bay 2nd Li-Ion smart battery

(10.8V, 9240mAh, 99.8Wh)

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

410 x 320 x 65mm (16.1" x 12.6" x 2.5")

5.2kg (11.4lbs)<sup>iv</sup>

## Rugged Feature

MIL-STD-810H certified

IP65 certified

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

Vibration & drop resistant

Full magnesium alloy case

Shock-protected removable HDD

Optional: ANSI / UL 121201, CSA C22.2 NO. 213<sup>vi</sup>

## Environmental Specification

Temperature<sup>vii</sup>:

- Operating: -20°C to 55°C / -4°F to 131°F

- Storage: -40°C to 71°C / -40°F to 160°F

Humidity:

- 95% RH, non-condensing

## Pre-installed Software

Getac Utility

Getac Geolocation

Optional: Absolute Persistence®

## Accessories

Battery (10.8V, 9240mAh, 99.8Wh)

AC Adapter (150W, 100-240VAC)

## Optional:

Backpack

Battery (10.8V, 9240mAh, 99.8Wh)

Multimedia Bay 2nd HDD

Multimedia Bay 2nd Battery (10.8V, 9240mAh,

99.8Wh)

Multi-Bay Charger (Dual Bay)

AC Adapter (150W, 100-240VAC)

Office Dock AC Adapter (150W, 100-240VAC)

MIL-STD-461 Certified AC Adapter (150W,

100-240VAC)

Stylus

Protection Film

PCI or PCI-Express 3.0 Expansion Unit (x 2 slots)<sup>viii</sup>

Vehicle Dock<sup>viii</sup>

Office 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 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

5 years Bumper-to-Bumper

- i Share memory size may vary by different operating system and RAM size.
- ii Optional RF antenna pass-through for GPS, PCI or PCI-Express Expansion Unit are mutually exclusive options.
- iii 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.
- iv Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
- v MIL-STD-461G 150W AC adapter sold separately.
- vi PCI or PCI-Express 3.0 Expansion Unit is not available with ANSI / UL 121201, CSA C22.2 NO. 213 configurations.
- vii Tested by an independent third-party test lab following MIL-STD-810H.
- viii PCI or PCI-Express 3.0 Expansion unit is not compatible with vehicle dock.

# X500

## Fully Rugged Notebook



## Docking Solutions

	Vehicle Dock	Office Dock
Serial Port	2	1
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	USB 2.0 x 4	USB 3.0 x 2 USB 2.0 x 2
LAN	1	1
RF Antenna Connector	3 (optional)	--

# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,

Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.

Tel : +886 2 2785 7888

globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved. Information provided herewith is for reference only, available specification shall be subjected to quotation by request. V02M06Y21WWW



## X500 SERVER FULLY RUGGED MOBILE SERVER

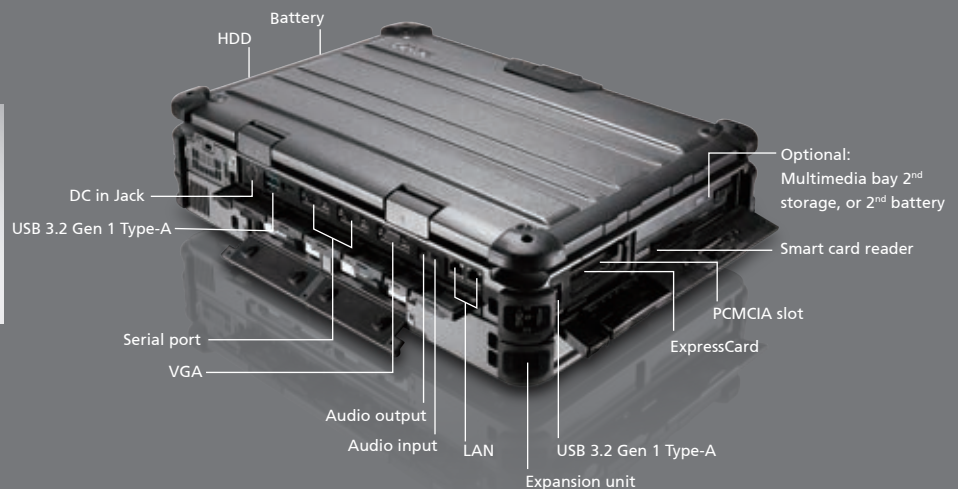
- Intel® Xeon® Processor E3-1505M v6
- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphic controller
- Optional RAID expansion unit with up to 5TB storage capacity and RAID configurable 0,1,5



Multimedia bay  
2<sup>nd</sup> battery



Multimedia bay  
2<sup>nd</sup> storage



# Specifications

## Operating System

Windows Server 2019

## Mobile Computing Platform

Intel® Xeon® Processor E3-1505M v6 3.0GHz  
Max. 4.0GHz  
- 8MB Intel® Smart Cache

## VGA Controller

Intel® HD Graphics P630  
NVIDIA® GeForce® GTX1050 4GB discrete graphic controller  
Optional: NVIDIA® Quadro® P2000 4GB discrete graphic controller

## Display

15.6" TFT LCD FHD (1920 x 1080)  
Protection film  
1000 nits QuadraClear® sunlight readable display

## Storage & Memory

32GB DDR4 / 32GB DDR4 ECC  
Optional: 64GB DDR4 / 64GB DDR4 ECC  
500GB SATA HDD / 512GB SATA SSD  
Optional: 1TB SATA HDD / 1TB SATA SSD  
Disk Management: RAID 0 / RAID 1<sup>i</sup>

## Keyboard

LED backlit membrane keyboard with integrated numeric keypad  
Optional: LED backlit rubber keyboard

## Pointing Device

Touchpad  
- Glide touchpad with scroll bar

## Expansion Slot

Smart Card Reader x 1  
ExpressCard / 54 x 1  
PCMCIA Type II x 1

## Multimedia Bay

2nd storage: HDD 500GB  
Optional 2nd storage: 1TB HDD / 512 GB SSD / 1TB SSD  
Optional 2nd battery<sup>ii</sup>: 10.8V, 9240mAh, 99.8Wh

## X Bay

Optional: SATA HDD/SSD 3TB maximum expandable to 5TB  
Disk management: RAID 0, RAID 1, RAID 5

## I/O Interface

Audio input (Mini-jack) x 1  
Audio output (Mini-jack) x 1  
DC in Jack x 1  
USB 3.2 Gen 1 Type-A x 4  
LAN (RJ45) x 2  
HDMI x 1  
External VGA (15-pin; D-sub) x 1  
Serial port (9-pin; D-sub) x 2

## Communication Interface

10/100/1000 base-T Ethernet  
Optional: Dedicated GPS

## Security Feature

TPM 2.0  
Kensington Lock  
Intel® vPro™ Technology  
Smart Card reader

## Power

AC Adapter (150W, 100-240VAC, 50/60Hz)  
Li-Ion smart battery (10.8V, 9240mAh, 99.8Wh)  
Optional: Multimedia Bay 2nd Li-Ion smart battery (10.8V, 9240mAh, 99.8Wh)<sup>ii</sup>

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

410 x 320 x 65mm (16.1" x 12.6" x 2.5")  
5.2kg (11.4lbs)<sup>iii</sup>  
410 x 320 x 119mm (16.1" x 12.6" x 4.6")<sup>iv</sup>  
8.6kg (18.9lbs)<sup>iv,v</sup>

## Rugged Feature

MIL-STD-810H certified  
IP65 certified  
Vibration & drop resistant  
Full magnesium alloy case  
Shock-protected removable HDD

## Environmental Specification

Temperature<sup>v</sup>:  
- Operating: -20°C to 55°C / -4°F to 131°F  
- Storage: -40°C to 71°C / -40°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Pre-installed Software

Getac Utility  
Getac Geolocation  
Adaptec Storage Manager™<sup>ii</sup>  
Optional: Absolute Persistence®

## Accessories

Battery (10.8V, 9240mAh, 99.8Wh)  
AC Adapter (150W, 100-240VAC)

## Optional:

Backpack<sup>ii</sup>  
Battery (10.8V, 9240mAh, 99.8Wh)  
Multimedia Bay 2nd HDD<sup>ii</sup>  
Multimedia Bay 2nd Battery (10.8V, 9240mAh, 99.8Wh)<sup>ii</sup>  
Multi-Bay Charger (Dual Bay)  
AC Adapter (150W, 100-240VAC)  
Office Dock AC adapter (150W, 100-240VAC)  
Protection Film

## 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

5 years Bumper-to-Bumper

- i 2nd multimedia HDD is required for RAID 0, RAID 1 configuration.
- ii Software, hardware and accessories may vary depending on configuration.
- iii Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
- iv Dimension measured with expansion unit.
- v Tested by an independent third-party test lab following MIL-STD-810H. Recommend system boot-up temperature below 40°C.

# X500 SERVER

Fully Rugged  
Mobile Server



# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C.  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V02M06Y21WWW

## Products with Certification ATEX

The Getac product portfolio is additionally ATEX certified for intrinsic safety against flammable risks.

### ZX70-EX

#### Fully Rugged 7 "Android Tablet with ATEX Certification

- ATEX / IECEx Zone 2/22, II 3G Ex ic IIC T5 Gc, II 3D Ex ic IIIB T100°C Dc
- 7" LumiBond® display with Getac sunlight readable technology and glove-enabled capacitive touchscreen
- 6-ft drop, MIL-STD-810H and IP67 certified
- Optional barcode reader and HF RFID
- Optional 4G LTE mobile broadband



### EX80

#### Fully Rugged 8.0 "ATEX Certified Tablet

- ATEX / IECEx Zone 0/20 and UL913 Class I/II/III Division 1
- Intel Atom® Processor x5-Z8350 1.44GHz
- 8" LumiBond® display with Getac sunlight readable technology capacitive multi-touch screen
- Thin and compact with optional hand or shoulder strap and office dock for maximum mobility
- Extremely rugged, MIL-STD 810G and IP67 certified, salt fog resistant



### T800-EX

#### Fully rugged 8.1 "ATEX certified tablet

- ATEX / IECEx Zone 2/22, II 3G Ex ic IIC T4 Gc, II 3D Ex ic IIIB T130°C Dc
- Intel® Atom Processor x7-Z8750 1.6GHz
- Display 8.1" Protection film 600 nits LumiBond® with Getac sunlight readable technology
- Optional 1D/2D imager barcode reader



### UX10-EX

#### Fully rugged 10.1 "ATEX certified tablet

- ATEX & IECEx explosive atmosphere certified
- 10th Generation Intel® Core™ i7 / i5 Processor
- 8.1" HD LumiBond® 2.0 display for better viewing experience
- Multi-functional hard handle for on-the-job flexibility
- Multiple configurable options to fit diverse usage scenarios



### F110-EX

#### Fully rugged 11.6 "ATEX certified tablet

- ATEX / IECEx Zone 2/22, II 3G Ex ic IIC T4 Gc, II 3D Ex ic IIIB T130°C Dc
- Enhanced enterprise security with TPM2.0, optional Intel vPro and Windows Hello face-authentication camera
- 8th Generation Intel® Core™ i7 / i5 Processor
- Optional 1D / 2D Imager Barcode Reader and LF / HF RFID Reader
- 11.6" LumiBond® 2.0 display with Getac sunlight readable technology and capacitive touchscreen



### K120-EX

#### Fully rugged 12.5 "ATEX certified tablet

- ATEX / IECEx zone 2/22, II 3G Ex ic op is IIC T4 Gc, II 3D Ex ic op is IIIB T130°C Dc
- Enhanced enterprise security with optional Intel vPro, Windows Hello face-authentication camera and multi-factor authentication options
- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- Optional 1D / 2D Imager Barcode Reader and LF / HF RFID Reader
- 12.5" FHD LumiBond® 2.0 display with Getac sunlight readable technology (1,200 nits) and capacitive touchscreen



*Getac*

