# Getac



Getac recommends Windows 10 Pro for business

# ONE BRAND MULTIPLE CHOICES

**Rugged Mobile Computing Solutions** 

# V110

**Operating System** 

- 6MB Intel<sup>®</sup> Smart Cache

- 8MB Intel<sup>®</sup> Smart Cache

**VGA** Controller Intel<sup>®</sup> UHD Graphics

**Display** 

8GB DDR4

Keyboard

Button

Power button

and digitizer)

**Expansion Slot** 

I/O Interface

FHD webcam x 1

LAN (RJ45) x 1 HDMI 1.4 x 1

Audio in/out combo x 1 DC in Jack x 1

USB 3.2 Gen 2 Type-C x 1 USB 3.2 Gen 2 Type-A x 2

Serial port (9-pin; D-sub) x 1

**Communication Interface** 

10/100/1000 base-T Ethernet

**Security Feature** 

TPM 2.0

Power

2.1kg (4.63lbs)

IP65 certified

Temperature ×

Humidity:

**Rugged Feature** 

MIL-STD-810H certified

MIL-STD-461G certified vii

- 95% ŔH, non-condensing

Intel® Wi-Fi 6 AX200, 802.11ax Bluetooth (v5.2)

Touchscreen

Touchpad

buttons

**Pointing Device** 

Mobile Computing Platform

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

Platform options: Intel<sup>®</sup> Core™ i5-10310U vPro™ Processor 1.7GHz Max.4.4GHz with Intel<sup>®</sup> Turbo Boost Technology

Intel<sup>®</sup> Core™ i7-10510U Processor 1.8GHz Max. 4.9GHz with Intel<sup>®</sup> Turbo Boost Technology

Intel® Core™ i7-10610U vPro™ Processor 1.8GHz Max. 4.9GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache

Protection film 800 nits LumiBond® display with Getac sunlight

11.6" IPS TFT LCD FHD (1920 x 1080)

Optional: 16GB / 32GB / 64GB DDR4

- LED backlit membrane keyboard

5 tablet programmable buttons

Optional: Rubber keyboard

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

- Capacitive multi-touch screen - Optional: Dual mode touchscreen (multi-touch

Glide touchpad with left-click and right-click

Smart card reader x 1 <sup>i</sup> Optional: 1D/2D imager barcode reader <sup>i</sup>

Docking connector x 1 Optional: SIM card slot x 1 (Mini-SIM, 2FF)

Optional: Windows Hello face-authentication camera (front-facing) x 1 <sup>ii</sup> Optional: RF antenna pass-through for GPS, WWAN and WLAN

Optional: 8M pixels auto focus rear camera x 1

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")

Vibration & 4ft (1.2m) drop resistant viii e-Mark certified for vehicle usage

Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) × Optional: Salt fog certified

readable technology Capacitive multi-touch screen

Storage & Memory

**Keyboard & Buttons** 

Windows 10 Pro

Windows 10





## **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<sup>®</sup> Core<sup>™</sup> i5-10310U vPro Processor 1.7GHz Max, 4.4GHz with Intel<sup>®</sup> Turbo Boost Technology - 6MB Intel<sup>®</sup> Smart Cache

Intel<sup>®</sup> Core™ i7-10510U Processor 1.8GHz Max. 4.9GHz with Intel<sup>®</sup> Turbo Boost Technology - 8MB Intel<sup>®</sup> Smart Cache

Intel<sup>®</sup> Core™ i7-10610U Processor 1.8GHz Max. 4.9GHz with Intel<sup>®</sup> Turbo Boost Technology - 8MB Intel<sup>®</sup> Smart Cache

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

VGA Controller Intel<sup>®</sup> UHD Graphics

Display 13.3" IPS TET 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 & Buttons** 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 1.4 x 1 Docking connector x 1 Optional: SIM card slot x 1 (Mini-SIM, 2FF) Optional: Windows Hello face-authentication camera (front-facing) x 1 Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options ": 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 \* Optional: 4G LTE mobile broadband with integrated GPS \*/

TPM 2.0 Kensington lock Optional: Fingerprint reader <sup>xi</sup> Optional: HF RFID reader <sup>vi, xi</sup>

Power

Dimension (W x D x H) & Weight

MIL-S1D-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) Optional: Salt fog certified

**Environmental Specification** 

• 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

# **B360** Pro

**Operating System** Windows 10 Pro

Mobile Computing Platform Intel® Core™ 15-10210U Processor 1.6GHz Max. 4.2GHz with Intel® Turbo Boost Technology - 6MB Intel® Smart Cache Platform options: Intel<sup>®</sup> Core™ i5-10310U vPro™ Processor 1.7GHz

Max. 4.4GHz with Intel® Turbo Boost Technology - 6MB Intel® Smart Cache Mitel® 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

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

#### VGA Controller

Intel® UHD Graphics Optional: NVIDA® GeForce® GTX1050 4GB discrete graphics controller <sup>i,</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>ii</sup>: 256GB / 512GB / 1TB SATA SSD

**Keyboard & Buttons** 

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

**Multimedia Bay** Optional: DVD super multi drive / Blu-Ray super multi drive <sup>ii</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 (RI45) x 1 HDMI 1.4 x 1 Porking connector x 1 Docking connector x 1 Optional: SIM card slot x 1 (Mini-SIM, 2FF) Optional: Windows Hello face-authentication camera (front-facing) x 1 . Öptional:  $R\tilde{\vec{F}}$  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

U-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,vi</sup>

**Security Feature** TPM 2.0

Kensington lock Optional: Fingerprint reader <sup>xiv</sup> Optional: HF RFID reader <sup>viii</sup>, <sup>xiv</sup> Smart card reader

Power

AC adapter (90W, 100-240VAC, 50/60H2) AC adapter (120W, 100-240VAC, 50/60H2) × 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) ×

**Rugged Feature** 

# MIL-STD-810H certified IP66 certified NULSTD-461G certified <sup>xi</sup> Vibration & 6ft (1.8m) drop resistant 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>xi</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

#### **Environmental Specification** Temperature ix : - Operating: -29°C to 63°C / -20°F to 145°F - Storage: -51°C to 71°C / -60°F to 160°F

**Security Feature** 

Smart card reader

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

Optional: Dedicated GPS Optional: 4G LTE mobile broadband <sup>™</sup> Kensington lock Optional: Intel<sup>®</sup> vPro™ Technology Optional: HF RFID reader and Smart card reader <sup>v</sup> Optional: Fingerprint reader

Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2 LifeSupport™ battery swappable technology

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

**Rugged Feature** MIL-STD-810H certified

# S410

# 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® ins<sup>®</sup> X° Graphics (15 / i7) <sup>xrii</sup> Intel® UHD Graphics (13) Optional: NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller<sup>1, ii, ix</sup>

## Display

UISpiray 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<sup>®</sup> 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  $2^{nd}$  storage: 256GB / 512GB / 1TB SATA SSD  $^{\rm iii}$ 

#### **Keyboard & Buttons**

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** Viuritmedra Bay Weight saver Optional: 1D/2D imager barcode reader <sup>iii</sup> Optional: PCMCIA Type II <sup>iii</sup> Optional: DyD super multi drive <sup>iii</sup>v Optional: Multimedia bay battery <sup>iiii</sup>v Optional: Blu-Ray super multi drive <sup>iiii</sup>v Optional: Bu-Ray super multi drive <sup>iiii</sup>v Optional: Bu-Ray super multi drive <sup>iiii</sup>v Optional: Bu-Ray super multi drive <sup>iiii</sup>v

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 Optional: Thunderbolt™ 4 x 1 LAN (RI45) x 1 HDMI 2.0 x 1 Dorking connector x 1 HDMI 2.0 x 1 Docking connector x 1 Optional: FHD webcam x 1 Optional: SIM card slot x 1 (Mini-SIM, 2FF) Optional: SIM card slot x 2 (Mini-SIM, 2FF) Optional: R antenna pass-through for GPS, WWAN and WLAN

Optional: KF antenna pass-through for GPS, VWVAN and WLAN Configurable I/O options \*: 1. Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + 2<sup>nd</sup> LAN (RI45) 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 (RI45) 4. Serial port (9-pin; D-sub) + Display port + PowerShare USB 3.2 Gen 1 Type-A Communication Interface P04004 (D0 bergs L5 the part

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

## Security Feature

Security Feature TPM 2.0 Kensington lock Optional: Intel® vPro™ Technology Optional: HF RFID reader <sup>%,x</sup> Optional: Fingerprint reader Optional: Windows Hello face-authentication camera (front-facing) x 1

#### Power

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>3</sup> Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)<sup>3</sup> Optional: 2<sup>rd</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>xi</sup>

#### **Rugged Feature**

MILSTD-810H certified IP53 certified Splash resistant keyboard Vibration & 3ft (0.9m) drop resistant <sup>xe</sup> Sealed ports and connectors Shock-protected removable S5D

## **Environmental Specification**

Temperature \*\*: - 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

# X500

#### **Operating System** Windows 10 Pro **Mobile Computing Platform**

Intel® Core™ i5-7440EQ 2.9GHz Max. 3.6GHz

6MB Intel<sup>®</sup> 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 graphics controller Optional: NVIDIA® Quadro® P2000 4GB discrete graphics controller

## **Display**

15.6" TFT LCD FHD (1920 x 1080) Protection film 1,000 nits QuadraClear® sunlight readable display Optional: Resistive touch screen

#### Storage & Memory 8GB DDR4

Optional: 16GB / 32GB / 64GB DDR4 500GB SATA HDD / 512GB SATA SSD Optional: 1TB SATA HDD / 1TB SATA SSD

#### **Keyboard & Buttons**

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 2<sup>nd</sup> storage: 500GB HDD / 1TB HDD / 512GB SSD / 1TB SSD Optional 2<sup>nd</sup> 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 1.4 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>ii</sup>, and WLAN

#### **Communication Interface**

10/100/1000 base-T Ethernet Intel® Dual Band Wireless-AC 8265, 802.11ac Bluetooth (v4.2) iii

## Optional: Dedicated GPS

Security Feature TPM 2.0 Kensington lock Intel<sup>®</sup> 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 2<sup>nd</sup> 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>i</sup>

#### **Rugged Feature** MIL-STD-810H certified

IP65 certified MIL-STD-461G certified v Vibration & drop resistant Full magnesium alloy case Shock-protected removable HDD Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) vi

#### **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

## X500 Server

#### Operating System Windows Server 2019

**Mobile Computing Platform** Intel® Xeon® Processor E3-1505M v6 3.0GHz Max. 4.0GHz

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X500 Server

B360 Pro

B360

10 Smart card reader, Optional 1D/2D imager barcode reader are mutually exclusive options. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client device, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area. Units with 4G LTE option come with an embedded SIM card slot.

Onlis with this LE option come with an embedded simil card slot. 13 360MHz contactless HF RFID/NFC reader (ISO 15693, 1443 AR, Miffare and Felica™ compliant). Weight and dimensions vary from configurations and optional accessories. MIL-STD-461G 90W AC adapter sold separately. Drop test results vary from configurations and optional accessories. Available with limited configurations. Tested by an independent third-party test lab following MIL-STD-80H. Available when barcode reader option is selected.

50 Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase. External VGA, USB 3.2 Gen 17 ppe-C port and Display port are mutually exclusive. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client device, users may be able to reduce effects of interference by minimizing the number of active Bluetooth viewless devices that is operating in the area. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Units with 4G LTE option comes with an embedded SIM card slot.

Units with 4G LTE option comes with an embedded SIM card slot. HF(13.5GMHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 AW, Mirare and Felica<sup>TM</sup> compliant). Weight and dimensions vary from configurations and optional accessories. MIL-STD-461G 90W AC adapter sold separately. Tested by an independent third-party test lab following MIL-STD-810H. Available whom barcode reader option is selected. Fingerprint reader and HF RFID reader are mutually exclusive. SD Pc

Discrete graphics card, PCMCIA slot, and Expresscard slot are mutually exclusive. Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase. DVD super multi drive and Blu-Ray super multi drive are

DVD super multi drive and Burk as uper multi drive are mutually exclusive. External VGA, USB 3.2 Gen 2 Type-C port and Display port are mutually exclusive. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, uses may be able to freduce effects on interference with the environments and because the subject of the subject of the subject of the effects of the subject of the subject of the performance and because with 4G LTE mobile broadband. Units with 4G LTE option comes with an embedded SIM HF(13.5FMHz) combo LE OPDIATE on the feature the field subject of the performance and the performance and the performance and the performance and performance

Onto and the option of the writer an embedded shift of the source of the option of the writer and relicative compliant). Prox, 150 15603, 14443 A/B, Mifare and FeliCat<sup>M</sup> compliant). 120W AC adapter is used for office dock and for device configured with discrete graphics card. Weight and dimensions vary from configurations and optional accessories. MILSTD-4616 G9W AC adapter sold separately. Tested by an independent third-party test lab following MILSTD-4610-H. Available when barcode reader option is selected. Do not support the configurations with discrete graphics card. Friggerprint reader and HF RHD reader are mutually exclusive. 0

Figuratic tools and in the Director are mutually exclusive.
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Factory option. Not user swappable.
120W AC adapter is used for office dock and for device configured with discrete graphics cand.
NVIDIA' Geforce\* GTX 1650 4G8 discrete graphics card, diffuencia bay battery. I/D/DI mage pharcode reader and 2<sup>rd</sup> storage are mutually exclusive options.
NVIDIA' Geforce\* GTX 1650 4G8 discrete graphics card, duffuencia bay battery. HD/D IC Didsplay with capacitive multi-touch screen, and 120W AC adapter.
Trained users wappable.
HF RFID reader and express card are mutually exclusive Bluetooth performance and connectable disfance may be subject to interference with the environments and performance on clent devices, users may bable to reduce effects of interference by minimizing the number of active Bluetooth meless devices that is operating in the area.
Decidated GFS is mutually exclusive with 4G LTE mobile broadband. Supports GFS and Glonass.
Units with 4G LTE option comes with an embedded SIM card slot.
13.56MHz HF RFD/NCF caded (SIO 15693, 14443 A/8, Mfare and FeliCa<sup>Mil</sup> compliant).
Weight and diversion say from configurations and optional accessories.
Drop text results vary from configurations and optional

optional accessories. Drop test results vary from configurations and optional

accessories. Tested by an independent third-party test lab following For S410 optional DVD super-multi drive, the operating temperature is -10°C to 60°C / 14°F to 140°F. Available when barcode reader option is selected Do not support the configurations with discrete graphics card. Units equipped with dual channel memory come with Inte<sup>®</sup> Iris\* X° Graphics.

20 Share memory size may vary by different operating system and RAM size. Optional RF antenna pass-through for GPS, PCI or PCI-Express expansion unit are mutually exclusive options. 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 with the environments and performance on client devices, users may be able to reduce effects of interference by thinmizing the number of actue Bluetooth wireless devices that is operating in the area. Weight and dimensions vary from configurations and optional accessories. Depth including hard handle. MIL-STD.4616 150W AC adapters old separately. PCI or PCI-Express 3.0 expansion unit is not available with ANSWU 121201, CSA C22.2 NO.13 configurations. Tested by an independent third-party test lab following MIL-STD.8104. PCI or PCI-Express 3.0 expansion unit is not compatible

viii PCL or PCL-Express 3.0 expansion unit is not compatible with vehicle dock.

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

- 8MB Intel<sup>®</sup> Smart Cache

#### **VGA** Controller

Intel<sup>®</sup> HD Graphics P630 NVIDIA® GeForce® GTX1050 4GB discrete graphics controller Optional: NVIDIA<sup>®</sup> Quadro<sup>®</sup> P2000 4GB discrete

#### graphics controller **Display**

15.6" TFT LCD FHD (1920 x 1080)

#### Protection film 1,000 nits QuadraClear<sup>®</sup> 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

#### **Keyboard & Buttons**

LED backlit membrane keyboard with integrated numeric keypad

#### Optional: LÉD 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 Bav**

2<sup>nd</sup> storage: HDD 500GB Optional 2<sup>nd</sup> storage: 1TB HDD / 512GB SSD / 1TB SSD Optional 2<sup>nd</sup> battery <sup>1</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 HDMÌ 1.4 x 1 External VGA (15-pin; D-sub) x 1 Serial port (9-pin; D-sub) x 2

#### **Communication Interface**

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

Dimension (W x D x H) & Weight

410 x 320 x 119mm (16.1 " x 12.6 " x 4.6 ") <sup>iv</sup>

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

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

### **Security Feature**

Smart card reader Power

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

8.6kg (18.9lbs) **Rugged Feature** MIL-STD-810H certified

IP65 certified

Temperature \*:

Humidity:

Kensington lock Intel® vPro™ Technology

(10.8V, 9240mAh, 99.8Wh)

Vibration & drop resistant Full magnesium alloy case

Shock-protected removable HDD

- 95% ŔH, non-condensing

**Environmental Specification** 

• Operating: -20°C to 55°C / -4°F to 131°F • Storage: -40°C to 71°C / -40°F to 160°F

TPM 2.0

# **GETAC SELECT**

**Rugged Tablets** 

(F110)

#### **Preconfigured Devices**



Rugged Notebooks V110)

. In Li



Getac Device Monitoring System Know the Vitals for your Devices - Anytime, Anywhere

GDMS helps you know which devices are optimally working and which are not, ensuring you have the technology you need when you need it.

#### Getac VGPS Utility One GPS, Multiple Applications

Getac VGPS (Virtual Global Positioning System) Utility replicates the physical GPS data to multiple COM ports to help ensure operational efficiency.

#### Accessories



**Batteries** Keyboards



**Battery Changes** 



Your people are your most valuable assets. Workforce Safety for Commercial Vehicles and Forklifts - with Getac Driving Safety Utility.



Android Configuration at Scale A cloud-based deployment,

configuration, and provisioning solution that brings scalability, precision, and over-the-air convenience to Getac Android ownership.

## **Comprehensive Warranty** Services



Industry's Leading Fully Rugged Warrantv 3 or 5 years Hassle-free guarantee, supported by the best logistics service in Australia, and rapid repair and return by Getac's experts.











Accidental Damage Getac's warranty includes coverage for accidental acts and exposure to environmental



Self Maintainer Enables quick access needed for repair or maintenance for self repair and maintenance.

# **THE INDUSTRY'S LEADING FULLY RUGGED WARRANTY**

Our new Bumper-to-Bumper fully rugged warranty goes beyond the expected to protect your productivity.

With accidental damage included as standard, you can count on us to get your unit back up and running without the worry of additional cost or extended downtime should the unexpected happen.

BUMPER
— TO —
BUMPER

# 5 YEAR Bumper-to-Bumper :

(X500, X500 SERVER)

## **3 YEAR Bumper-to-Bumper :**

(T800, ZX10, UX10, F110, K120, A140, V110, B360, B360 Pro, ZX70, ZX70-EX, T800-EX, UX10-EX, F110-EX, K120-EX )

# **INNOVATIVE TECHNOLOGIES**



## LumiBond<sup>®</sup> Technology

Sunlight readable display with higher effective contrast ratio and wider viewing angle. (ZX10, UX10, F110, A140, K120, V110, B360, B360 Pro, S410, T800, ZX70, UX10-EX, K120-EX)



#### QuadraClear<sup>®</sup> Technology Sunlight readable screens.

(X500, X500 SERVER)



## **Anti-Explosive Technology**

Intrinsically safe for explosive / hazardous environments. (T800-EX, ZX70-EX, UX10-EX, F110-EX, K120-EX)



## **Hot-Swappable Battery**

Hot swappable batteries for longer battery life. (ZX10, UX10, A140, T800, F110, K120, V110, B360, B360 Pro, S410, X500 & X500 SERVER)



## **Blazing Fast Wireless**

With new 4G LTE option and next generation 802.11ax WiFi. 4G LTE (ZX10, UX10, A140, B360, B360 Pro, S410, F110, K120, V110, T800, ZX70, UX10-EX, K120-EX) 802.11ac (ZX10, UX10, S410, F110, K120, T800, V110, UX10-EX, K120-EX ) 802.11ax (A140, B360, B360 Pro)

# BUILT TO SURVIVE<sup>™</sup>





The ability to withstand extreme environments -



Protection against drops, severe vibration and tumbling.



Heat dissipation that allows the processor to stay cooler and consistently perform near full power.

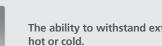


Lightweight magnesium aluminum alloy chassis and elastomer-armored design for full protection.



Rugged certification testing certified by independent international third-party laboratories.









Getac Keywedge

Getac OEMConfig

for Getac Device

Management

**EMM's Perfect Companion** 

Supporting a range of EMM

essential device controls

platforms, unlocking the full potential of

your Getac Android devices and packed with

Barcode Reader Utility

10

**One-touch Scanning for** 

mayor system components -Including industry-leading 12 months battery warranty.

Covers Everything

conditions.