# Getac

# Windows 10



Windows 10 Pro for business

# **ONE BRAND MULTIPLE CHOICES**

**Operating System** 

6MB Intel<sup>®</sup> Smart Cache

6MB Intel<sup>®</sup> Smart Cache

8MB Intel<sup>®</sup> Smart Cache

- 8MB Intel<sup>®</sup> Smart Cache

VGA Controller

Intel<sup>®</sup> UHD Graphics

readable technology

Capacitive multi-touch screen

Storage & Memory

256GB PCIe NVMe SSD

ointing Device

Display

Protection film

RGR DDR4

evboard

uchscroon

and digitizer)

xpansion Slot

O Interface

HD webcam x 1 🗉

in Jack x 1

AN (RI45) x 1

HDMLx 1

udio in/out combo x 1

3.3.2 Gen 1 Type-A x

5B 3.2 Gen 2 Type-A x 2

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

king connector x 1

amera (front-facing) x 1 <sup>i</sup>

**Communication Interface** 

10/100/1000 base-T Ethernet

Intel® Wi-Fi 6 AX200, 802,11ax

WWAN and WLAN

hart card reader x 1

Ichpad

huttons

Nobile Computing Platform

tel® Core™ i5-10210U Processor 1.6GHz

Intel® Core™ i7-10510LL Processor 1.8GHz

11.6" IPS TFT LCD FHD (1920 x 1080)

Optional: 16GB / 32GB / 64GB DDR4

D backlit membrane keyboard

Capacitive multi-touch screen

ptional: Rubber keyboard

800 nits LumiBond® display with Getac sunlight

ptional: 512GB / 1TB SSD PCIe NVMe SSD

Optional: Dual mode touchscreen (multi-touch

Glide touchpad with left-click and right-click

ional: 1D/2D imager barcode reade

ptional: USB 3.2 Gen 2 Type-C port x 1

l<sup>®</sup> Core<sup>™</sup> i5-10310U vPro<sup>™</sup> Processor 1.7GHz

Vlax. 4.4GHz with Intel® Turbo Boost Technology

Intel® Core™ i7-10610U vPro™ Processor 1.8GHz

Windows 10 Pro

Platform options:

# V110 B360



# Windows 10 Pro

## Mobile Computing Platform Intel<sup>®</sup> Core<sup>™</sup> i5-10210U Processor 1.6GHz

Aax. 4.2GHz with Intel® Turbo Boost Technology 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® Turbo Boost Technology - 6MB Intel<sup>®</sup> Smart Cache Intel<sup>®</sup> Core<sup>™</sup> i7-10510U Processor 1.8GHz Max 4.9GHz with Intel® Turbo Boost Technology Vlax. 4.9GHz with Intel® Turbo Boost Technology | - 8MB Intel® Smart Cache

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

# Intel<sup>®</sup> UHD Graphics

3.3" IPS TET LCD FHD (1920 x 1080) 1.400 nits LumiBond<sup>®</sup> display with Getac sunlight readable technology

### Capacitive multi-touch screer Storage & Memory

8GB DDR4 Optional: 16GB / 32GB / 64GB DDR4 256GB PCIe NVMe SSI

Optional: 512GB / 1TB PCIe NVMe SSD Optional 2<sup>nd</sup> storage <sup>i</sup>: 256GB / 512GB / 1TB SATA SSE Keyboard

FD backlit membrane keyboar Optional: LED backlit rubber keyboard inting Device

uchscreen Capacitive multi-touch screer Glide touchpad with multi-touch

Expansion Slot Smart card reader x

# 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 ' USB 3.2 Gen 2 Type-A x 2 LAN (RJ45) x 1 HDMI x 1 ring connector v 1 Optional: SIM card slot x 1 Optional: Windows Hello face-authentication nera (front-facing) x 1 onal: RF antenna pass-through for GPS, AN and WI AN Configurable I/O options "

#### erial port (9-pin; D-sub) x 1 + External VGA -pin; D-sub) x 1, or Serial port (9-pin; D-sub) x 1 + USB 3.2 Gen 2 vpe-Cx1 or

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

#### **Communication Interface** 10/100/1000 base-T Ethernet

Optional: 4G LTF mobile broadband with

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

LifeSupport<sup>™</sup> battery swappable technology

MIL-STD-461G certified <sup>vii</sup> Vibration & 6ft (1.8m) drop resistant

(Class I, Division 2, Groups A, B, C, D) Optional: Salt fog certified

Environmental Specification

on battery (11.1V, typical 2100mAh; min

Dimension (W x D x H) & Weight

342 x 281 x 34.9mm (13.46" x 11.06" x 1.37")

e-Mark certified for vehicle usage Optional: ANSI/UL 121201, CSA C22.2 NO. 213

Operating: -29°C to 63°C / -20°F to 145°F

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

Intel<sup>®</sup> Wi-Fi 6 AX200, 802.11ax

Optional: Dedicated GPS \*

Optional: HF RFID reader

Bluetooth (v5.2)

integrated GPS \*

Kensington lock

20/10mΔh) ví 2

2.32kg (5.11lbs) vi

66 certified

Rugged Feature

noraturo <sup>viii</sup>

- 95% RH, non-condensing

MIL-STD-810H certified

TPM 2.0

Security Feature

mart card reader

Bluetooth (v5.2) Optional: Dedicated GPS Optional: 4G LTF mobile broadband Security Feature

Optional: Windows Hello face-authentication

Optional: RF antenna pass-through for GPS,

Optional: 8M pixels auto focus rear camera x 1

## TPM 2.0

Kensington lock Optional: Intel<sup>®</sup> vPro<sup>™</sup> Technology otional: HF RFID and contactless smart card reader \* pional: Fingerprint reader

AC adapter (65W 100-240VAC 50/60H: on battery (11.1V, typical 2100mAh; min. feSupport™ battery swappable technolog

#### ension (W x D x H) & Weight 3 x 238 x 39mm (12.32" x 9.37" x 1.53") ka (4.63lbs) '

gged Feature

-STD-810H certified certified -STD-461G certified vi pration & 4ft (1.2m) drop resistant Mark certified for vehicle usage tional: ANSI/UL 121201, CSĂ C22.2 NO. 21 lass I. Division 2. Groups A. B. C. D) viii ptional: Salt fog certified

# vironmental Specificatior

emperature <sup>i</sup> Operating: -29°C to 63°C / -20°F to 145°F Storage: -51°C to 71°C / -60°F to 160°F - 95% ŔH, non-condensing





rating System

- 6MB Intel® Smart Cache

- 6MB Intel® Smart Cache

- 8MB Intel® Smart Cache

- 8MB Intel<sup>®</sup> Smart Cache

VGA Controller

Intel® UHD Graphics

graphics controller <sup>i, v</sup>

Mobile Computing Platform

Intel® Core™ i5-10210U Processor 1.6GHz

Intel® Core™ i7-10510U Processor 1 &GHz

Intel® Core™ i7-10610U Processor 1.8GH:

13.3" IPS TFT LCD FHD (1920 x 1080)

Optional: 16GB / 32GB / 64GB DDR4

Optional: 512GB / 1TB PCIe NVMe SSD

LED backlit membrane keyboard Optional: LED backlit rubber keyboard

Capacitive multi-touch screen

Glide touchpad with multi-touch

or ExpressCard/54 Optional: 1D/2D imager barcode reader

readable technology Capacitive multi-touch screen

Storage & Memory

256GB PCIe NVMe SSD

Pointing Device

Expansion Slot

Smart card reader x '

Multimedia Bay

I/O Interface

FHD webcam x 1

DC in Jack x 1

Audio in/out combo x 1

PowerShare USB 2.0 x

Docking connector x

nt-facing) x 1

D-sub) x 1. or

USB 3.2 Gen 2 Type-A x 2

Optional: SIM card slot x 1

8GB DDR4

Kevboard

Aax. 4.2GHz with Intel® Turbo Boost Technolog

Intel® Core™ i5-10310U vPro Processor 1.7GHz

Max. 4.4GHz with Intel® Turbo Boost Technology

Max. 4.9GHz with Intel® Turbo Boost Technology

Max. 4.9GHz with Intel® Turbo Boost Technology

Max. 4.7GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

Optional: NVIDIA® GeForce® GTX1050 4GB discrete

1,400 nits LumiBond<sup>®</sup> display with Getac sunlight

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

Optional: Discrete graphics controller, or PCMCIA Type II.

Optional: DVD super multi drive / Blu-Ray super multi drive

ptional: Windows Hello face-authentication camera

Configurable I/O options <sup>iv</sup>: Serial port (9-pin; D-sub) x 1 + External VGA (15-pin;

Optional: RE antenna pass-through for GPS\_WWAN and WLA

Serial port (9-pin: D-sub) x 1 + USB 3 2 Gen 2 Type-C x 1

Serial port (9-pin; D-sub) x 2 + USB 3.2 Gen 2 Type-C x 1, o

Optional: 4G LTE mobile broadband with integrated GPS

Serial port (9-pin; D-sub) x 1 + Display port x 1 Serial port (9-pin; D-sub) x 2 + External VGA (15-pin;

Serial port (9-pin; D-sub) x 2 + Display port x 1

Communication Interface

Intel® Wi-Fi 6 AX200, 802,11ax

Bluetooth (v5.2) <sup>v</sup> Optional: Dedicated GPS <sup>vi</sup>

Security Feature

Kensington lock Optional: HF RFID reader vii

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

LifeSupport<sup>™</sup> battery swappable technology

Dimension (W x D x H) & Weight

pration & 6ft (1.8m) drop resistant

**Environmental Specification** 

- Operating: -29°C to 63°C / -20°F to 145°I - Storage: -51°C to 71°C / -60°F to 160°F

e-Mark certified for vehicle usage

Division 2, Groups A, B, C, D

Optional: Salt fog certified

- 95% RH. non-condensing

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

Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class

AC adapter (120W, 100-240VAC, 50/60Hz) vii High capacity battery (10.8V, typical 6900mAh; mir

Smart card reader

600mAh) x 2

Rugged Feature

IP66 certified

Temperature ×

MIL-STD-810H certified

MIL-STD-461G certified

TPM 2.0

Power

Intel® Core™ i7-10710U vPro Processor 1.1GHz

Windows 10 Pro

Platform options:



erating System Vindows 10 Pro

Mobile Computing Platform ntel® Core™ i3-1115G4 Processo

Aax 4 1GHz with Intel® Turbo Boost Technology - 6MB Intel<sup>®</sup> Smart Cache Platform options: Intel® Core<sup>®</sup> 15-1135G7 Processor Max, 4.2GHz with Intel<sup>®</sup> Turbo Boost Technology - 8/MB Intel<sup>®</sup> Smart Cache ntel® Core™ i5-1145G7 vPro™ Processor Max. 4.4GHz with Intel® Turbo Boost Technology - 8MB Intel<sup>®</sup> Smart Cache Intel® Core™ i7-1165G7 Processor Max. 4.7GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

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

# VGA Controller

Intel® Iris® X<sup>e</sup> Graphics (i5 / i7 Intel® UHD Graphics (i3) Optional: NVIDIA® GeForce® GTX 1650 4GB discrete raphics controller <sup>ii,</sup> 4" TFT LCD HD (1366 x 768)

rotection film ,000 nits LumiBond® display with Getac sunlight eadable technology Optional: 14" TFT LCD HD (1366 x 768) 1,000 nits LumiBond® display with Getac sunlight readable technology and capacitive multi-touch sci Optional: 14" IPS TFT LCD FHD (1920 x 1080) 000 nits LumiBond® display with Getac sun adable technology and capacitive multi-touch screer Storage & Memory

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>III</sup>

Keyboard LED backlit membrane keyboar Pointing Device Optional: Capacitive multi-touch scree

Glide touchpad with multi-touch Expansion Slot

#### ptional: Smart card reader x Multimedia Bay

Weight saver Optional: 1D/2D imager barcode reade Optional: 10/2U imager barcode re. Optional: PCMCIA Type II ii Optional: ExpressCard/34 / 54 <sup>iji, vi</sup> Optional: DVD super multi drive <sup>iii</sup> Optional: Blu-Ray super multi drive <sup>iii</sup> Optional: Blu-Ray super multi drive <sup>iii</sup> I/O Interface

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

JSB 3.2 Gen 2 Type-A x 2 hunderbolt™ 4 x 1 AN (RJ45) x 1

ocking connector x

ntional: EHD webcam x

Optional: SIM card slot x 1 Optional: Windows Hello face-au 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 (RI45)

Zamid LAN (RI45)
 Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + PowerShare USB 3.2 Gen 1 Type-A
 Serial port (9-pin; D-sub) + Display port + 2<sup>nd</sup> LAN (RI45)
 Serial port (9-pin; D-sub) + Display port + PowerShare USB 3.2 Gen 1 Type-A

# Communication Interfac

ntel® Wi-Fi 6 AX201, 802,11ax etooth (v5.2 ntional: Dedicated GPS viii Optional: 4G LTE mobile broadband with integrated GPS vi Security Feature ensinaton lock Optional: Intel<sup>®</sup> vPro<sup>™</sup> Technology Optional: Fingerprint reader Optional: Smart card reader Optional: Windows Hello face-authenticatio

AC adapter (90W, 100-240VAC, 50/60Hz) Li-on battery (10.8V, typical 6900mAh; min. 6600mAh) Optional: AC adapter (120W, 100-240VAC, 50/60Hz) " Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) " Optional: 2<sup>nd</sup> battery (10.8V, typical 6900mAh; min. 6600mAh)

mension (W x D x H) & Weight 350 x 293 x 38.5mm (13.8" x 11.5" x 1.5")

Rugged Feature

MIL-STD-810H certified IP53 certified Splash resistant keyboard Vibration & 3ft (0.9m) drop resistant \* ealed ports and connectors hock-protected removable SSD Environmental Specification

- Operating: -29°C to 63°C / -20°F to 145°F - Storage: -51°C to 71°C / -60°F to 160°F - 95% RH, non-condensing

## 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™ i7-7820EO 3 0GHz

#### - 8MB Intel<sup>®</sup> Smart Cache VGA Controller

Intel® HD Graphics 630 Optional: NVIDIA® GeForce® GTX1050 4GB

discrete graphics controller Optional: NVIDIA® Quadro® P2000 4GB discrete graphics controller

15.6" TET I CD FHD (1920 x 1080) Protection film 1,000 nits QuadraClear® sunlight readable disp 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

# Kevboard

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

# Pointing Device

Touchscreen Optional: Pressure sensitive touchscreen ouchpad

- 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 Audio output (Mini-jack) x DC in Jack x 1 USB 3.2 Gen 1 Type-A x 4 LAN (RJ45) x 2 HDMLx 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 ", and

# Communication Interface

10/100/1000 base-T Ethernet Intel<sup>®</sup> Dual Band Wireless-AC 8265, 802,11a Bluetooth (v4.2)

#### Optional: Dedicated GPS Security Feature

TPM 2.0 Kensinaton lock Intel<sup>®</sup> vPro<sup>™</sup> 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 batte (10.8\/ 9240mΔh 99.8\Nh

## Dimension (W x D x H) & Weight 410 x 320 x 65mm (16.1" x 12.6" x 2.5")

5.2kg (11.4lbs) iv **Rugged Feature** 

# MII-STD-810H certified

5 certified MII-STD-461G certified Vibration & drop resistant Full magnesium alloy case hock-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 vii: Operating: -20°C to 55°C / -4°F to 131°F Storage: -40°C to 71°C / -40°F to 160°F

95% RH, non-condensing



Windows Server 2019

- 8MB Intel<sup>®</sup> Smart Cache

Intel<sup>®</sup> HD Graphics P630

discrete graphics controller

Storage & Memory

32GB DDR4 / 32GB DDR4 EC

15.6" TFT LCD FHD (1920 x 1080)

Optional: 64GB DDR4 / 64GB DDR4 EC

Optional: 1TB SATA HDD / 1TB SATA SSD

I FD backlit membrane keyboard with integrated

Optional 2<sup>nd</sup> storage: 1TB HDD / 512GB SSD / 1TB SS

Optional 2<sup>nd</sup> battery i: 10.8V, 9240mAh, 99.8Wh

Optional: SATA HDD / SSD 3TB maximum

Disk management: RAID 0, RAID 1, RAID 5

500GB SATA HDD / 512GB SATA SSD

Optional: LÉD backlit rubber keyboard

- Glide touchpad with scroll bar

Disk management: RAID 0 / RAID 1

VGA Controller

graphics controller

Protection film

Keyboard

Touchpad

X Bay

numeric keypad

Pointing Device

**Expansion Slot** 

Smart card reader x

ExpressCard/54 x 1

PCMCIA Type II x 1

Multimedia Bav

expandable to 5TB

Audio input (Mini-jack) x

USB 3.2 Gen 1 Type-A x 4

Audio output (Mini-jack) x 1

External VGA (15-nin: D-sub) x 1

**Communication Interface** 

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

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")

Li-ion smart battery (10.8V 9240mAb 99.8Wh)

Optional: Multimedia bay 2<sup>nd</sup> Li-ion smart battery

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

10/100/1000 base-T Ethernet

Optional: Dedicated GPS

Security Feature

Intel<sup>®</sup> vPro™ Technology

(10.8V, 9240mAh, 99.8Wh)

I/O Interface

DC in Jack x 1

HDMÌ x 1

TPM 2.0

Power

Kensington lock

Smart card reader

5.2kg (11.4lbs) 🗉

8.6kg (18.9lbs) iii,iv

IP65 certified

Temperature ":

Rugged Feature

MII-STD-810H certified

Vibration & drop resistant

Full magnesium allov case

Shock-protected removable HDD

- 95% RH, 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

LAN (RJ45) x 2

2<sup>nd</sup> storage: HDD 500GB

Max 4 0GHz

Mobile Computing Platform

Intel® Xeon® Processor E3-1505M v6 3.0GHz

Optional: NVIDIA® GeForce® GTX1050 4GB

Optional: NVIDIA® Quadro® P2000 4GB discrete

1.000 nits QuadraClear<sup>®</sup> sunlight readable display

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 are mutually with rear camera) iii HD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options. Bluetooth performance and councetable distance may be culsiact to interference with the environments and Smart card reader. Optional 1D/2D imager barcode

- Bluetooth wireless devices that is operating in the 13.56MHz contactless HF RFID/NFC reader (ISO and FeliCa<sup>™</sup> compliant).
- Weight and dimensions vary from configurations a
- optional accessories. MIL-STD-461G 90W AC adapter sold separately i Drop test results vary from configurations and op
- Available with limited configurations Tested by an independent third-party test lab followin MIL-STD-810H.
- Available when barcode reader option is selected.
- Second storage is optional and will be fitted with a removable cover when not chosen at point of purch External VGA, USB 3.2 Gen Type-C port and Displi-port are mutually exclusive.
   Bluetooth performance and connectable distance ma subject to interference with the environments and
- reformance on client devices, users may be able nterference by minimizing the number of wireless devices that is operating in the GPS is mutually exclusive with 4G LTE r
- HF(13.56MHz) combo HF RFID/NFC reader (iClass, HIL Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™
- compliant). i Weight and dimensions vary from configurations and
- optional accessories. ii MIL-STD-461G 90W AC adapter sold separately. Tested by an independent third-party test lab following MIL-STD-810H.
- ix Available when barcode reader option is selected
- B360 Pro
- Discrete graphics card, PCMCIA slot, and Expresscard slot are mutually exclusive. Second storage is optional and will be fitted with a removable cover when pat chosen at point of ourchase. removable cover when not chosen at point of purchas DVD super multi drive and Blu-Ray super multi drive ar
- w External VGA, USB 3.2 Gen 2 Type-C port and Display
- port are mutually exclusive. Bluetooth performance and connectable distance may be
- performance on client devices, users may be able to re-Dedicated GPS is mutually exclusive with 4G LTE mobile
- i HF(13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox
- ISO 15693, 14443 A/B, Mifare and FeliCa<sup>™</sup> compliant). viii 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. MIL-STD-461G 90W AC adapter sold separately.
- 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.
- \$410
- Factory option. Not user swappable. 120W AC adapter is used for office dock and for device
- configured with discrete graphics card.
   NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller, PCMCIA, Blu-Ray, DVD super multi drive, Exp card, Multimedia bay battery, 1D/2D imager barcode re-
- and 2<sup>nd</sup> storage are mutually exclusive options. NVIDIA® GeForce® GTX 1650 4GB discrete graphic controller is required to configure with Intel® Core<sup>TM</sup> i5/i7 processor, Dual battery, FHD LCD display with capacitive multi-touch screen, and 120W AC adapter.
- Trained user swappable.
   HF RFID reader and express card are mutually exclusive.
   Bluetooth performance and connectable distance may be
- ually exclusive with 4G ITE mobile
- ctless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa<sup>™</sup> compliant). Weight and dimensions vary from configurations and
- properties and optional access properties and properties and
- 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.
   v Do not support the configurations with discrete graphics of
- 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 opti Bluetooth performance and connectable distance may
- optional accessories. Depth including hard handle MiL-STD-461G 150W AC adapter sold separately PCI or PCI-Express 3.0 expansion unit is not availa ANS/UL 121201, CSA C22.2 NO. 213 configurat
- Tested by an indepe MIL-STD-810H. X500 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 an
- optional accessories. Depth including hard handle. Dimension measured with expansion unit. ested by an independent third-party test lab followin

# **GETAC SELECT**

# **Preconfigured Devices**



# Software

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





Positioning System) Utility replicates the physical GPS data to multiple COM ports to help ensure operational efficiency.

# Accessories





Battery Changes



## Utility Reliable In-vehicle Safety on the Move Your people are vour most

Getac Driving Safety

valuable assets. Workforce Safety for Commercial Vehicles and Forklifts - with Getac Driving Safety Utility.

**Comprehensive Warranty** 

R ACCIDENTAL

BUMPER STANDARD

Warrantv

DAMAGE AS

Industry's Leading Fully Rugged

3 or 5 years Hassle-free guarantee, supported

by the best logistics service in Australia, and

**INNOVATIVE TECHNOLOGIES** 

Up to 1000 nits of brightness making the display readable even in sunlight.

(EX80, UX10, F110, A140, K120, V110, B360, B360 Pro, S410, T800, ZX70, UX10-EX, K120-EX

Higher effective contrast ratio and wider viewing angle.

Intrinsically safe for explosive / hazardous environments.

With new 4G LTE option and next generation 802.11ax WiFi.

802.11ac ( UX10, S410, F110, K120, T800, V110, UX10-EX, K120-EX )

(UX10, A140, T800, F110, K120, V110, B360, B360 Pro, S410, X500 & X500 SERVER

4G LTE (EX80, UX10, A140, B360, B360 Pro, S410, F110, K120, V110, T800, ZX70, UX10-EX,

(EX80, T800-EX, ZX70-EX, UX10-EX, F110-EX, K120-EX)

Hot swappable batteries for longer battery life.

rapid repair and return by Getac's experts.

LumiBond<sup>®</sup> Technology

QuadraClear<sup>®</sup> Technology

Anti-Explosive Technology

Hot-Swappable Battery

Blazing Fast Wireless

802.11ax (A140, B360, B360 Pro)

Sunlight readable screens.

(X500 X500 SERVER)

Getac Keywedge

Barcode Reader Utility

One-touch Scanning for

Scan barcode data into vo

applications with the device's in-built rear

Covers Everything

Getac's warranty includes all

mavor system components

ncluding industry-leading

Accidental Damage

Getac's warranty include

exposure to environmental

Self Maintainer

conditions

12 months battery warranty

coverage for accidental acts and

Enables quick access needed for

repair or maintenance for self

repair and maintenance.

your Rugged Devices

camera.

8

Rugged Tablets

# Getac deplovXpress Android Configuration at

ervices

# 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.





# 5 YEAR Bumper-to-Bumper : (X500, X500 SERVER)

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

(EX80, T800, UX10, F110, K120, A140, V110, B360, B360 Pro, ZX70, ZX70-EX, T800-EX, UX10-EX, F110-EX, K120-EX)

# BUILT TO SURVIVE<sup>™</sup>



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



The ability to withstand extreme environments hot or cold.



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.

## GETAC TECHNOLOGY CORPORATION

F, Building A, No. 209, Section 1, Nangang Rd.,Nangang I Taipei City, 11568, Taiwan, Tel : +886 2 2785 7888



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### Operating System Windows 10 Pro Mobile Computing Platform Intel<sup>®</sup> Atom Processor x7-78750 1 6GHz Max. 2.56GHz - 2MB Cache

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

#### Display 8.1 " IPS TET I CD HD (1280 x 800) Protection film 600 nits LumiBond<sup>®</sup> display with Getac sunlight

readable technology Storage & Memory 4GB LPDDR3 Optional: 8GB | PDDR3 128GB eMMC Optional: 256GB eMMC

#### Keyboard Power button 5 tablet programmable buttons

Pointing Device Capacitive multi-touch screen

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

# Expansion Slot

Optional: 1D/2D imager barcode reader, Serial port. Ethernet Optional: SnapBack add-on: Smart card and contactless HF RFID/NFC reader combo " Optional: SnapBack add-on: 2<sup>nd</sup> expanded batte Optional: SnapBack add-on: Smart card and magnetic stripe reader Optional: SnapBack add-on: Smart card and UHF RFID 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 3.2 Gen 1 Type-A x 1 Micro HDMLx 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>ii</sup> Optional: Dedicated GPS Optional: 4G LTE mobile broadband . Dptional: 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 combo reader Optional: SnapBack add-on: Smart card and magnetic stripe reader Optional: SnapBack add-on: Smart card and UHF RFID reader v

# Power

AC adapter (65W, 100-240VAC, 50/60Hz) Li-ion battery (7.4V, typical 4200mAh; min, 4080mAh) TPM 2.0 LifeSupport<sup>™</sup> battery swappable technology (only | Kensington lock with SnapBack 2<sup>nd</sup> 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) vi

# **Rugged Feature**

MIL-STD-810H certified P65 certified MIL-STD-461G certified 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)

#### **Environmental Specification** Temperature <sup>ix.</sup>

- Operating: -21°C to 50°C / -6°F to 122°F - Storage: -51°C to 71°C / -60°F to 160°F

- 95% RH, non-condensing

# UX10

### 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<sup>®</sup> Smart Cache

#### Platform options: ntel® Core™ i5-10310U vPro™ Processor 1.7GHz

Max. 4.4GHz with Intel® Turbo Boost Technology 6MB Intel<sup>®</sup> Smart Cache Intel® Core™ i7-10510U Processor 1 8GHz Max. 4.9GHz with Intel® Turbo Boost Technology - 8MB Intel<sup>®</sup> Smart Cache Intel<sup>®</sup> Core<sup>™</sup> i7-10610U vPro<sup>™</sup> Processor 1.8GHz

Max. 4.9GHz with Intel® Turbo Boost Technology - 8MB Intel<sup>®</sup> Smart Cache VGA Controller

### Intel<sup>®</sup> UHD Graphics Display

10.1" IPS TET I CD FHD (1920 x 1200) rotection film 1.000 nits LumiBond<sup>®</sup> display with Getac sunlight readable technology Capacitive multi-touch screer

# Storage & Memory

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

#### Kevboard Power button 5 tablet programmable buttons

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

#### and digitizer) Expansion Slot

Optional (top side): 1D/2D imager barcode reader, r Serial port, or ÚSB 3.2 Gen 1 Type-A port, or USB 3.2 Gen 1 Type-C port, or I AN port (RJ45), or 'GA port ', or HF RFID reader " optional (right side): Fingerprint reader, or Serial port + LAN port (RJ45) <sup>iii</sup>, or HF RFID reader <sup>ii</sup> ptional (back side): Smart card reader, or Bridge battery, or Bridge battery + Smart card reader

# I/O Interface

HD webcam x 1 8M pixels auto focus rear camera x 1 idio in/out combo x 1 DC in lack x 1 USB 3.2 Gen 2 Type-A x 1 HDMLy 1 Docking connector x 1 Optional: Windows Hello face-authentication camera (front-facing) x 1 otional: RF antenna pass-through for GPS,

#### WAN and WI AN **Communication Interface**

Intel<sup>®</sup> Wi-Fi 6 AX200, 802,11ax Bluetooth (v5.2) ptional: Dedicated GPS vii Optional: 4G LTE mobile broadband with integrated GPS vi Optional: 10/100/1000 base-T Ethernet

# Security Feature

)ptional: Intel® vPro™ Technology Optional: HE REID reader Optional: Fingerprint reader Optional: Smart card reader N

## Power

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

# Dimension (W x D x H) & Weight

276.8 x 194.5 x 23.5mm (10.89" x 7.65" x 0.92") .22kg (2.68lbs) Rugged Feature

## MII - STD-810H certified

P65 certified MII-STD-461G certified × Vibration & 6ft (1.8m) drop resistant × e-Mark certified for vehicle usage Ontional: ANSI/11 121201 CSĂ C22 2 NO 213 Class I, Division 2, Groups A, B, C, D) Optional: Salt fog certified

# Environmental Specification

Temperature ×i - Operating: -29°C to 63°C / -20°F to 145°F - Storage: -51°C to 71°C / -60°F to 160°F - 95% RH, non-condensing

# Operating System Windows 10 Pro

F110

Mobile Computing Platform Intel® Core™ i5-1135G7 Processor

Max. 4.2GHz with Intel® Turbo Boost Technology | - 8MB Intel® Smart Cache 8MB Intel<sup>®</sup> Smart Cache Platform options:

Intel<sup>®</sup> Core<sup>™</sup> i5-1145G7 vPro<sup>™</sup> Processo Max. 4.4GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache - 8MB Intel<sup>®</sup> Smart Cache Intel® Core™ i7-1165G7 Processo Max. 4.7GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache 12MB Intel<sup>®</sup> Smart Cache Intel<sup>®</sup> Core<sup>™</sup> i7-1185G7 vPro<sup>™</sup> Processo Max. 4.8GHz with Intel<sup>®</sup> Turbo Boost Technology

# - 12MB Intel<sup>®</sup> Smart Cache VGA Controller

Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> Graphics Display

11.6" IPS TFT LCD FHD (1920 x 1080) Protection film 1.000 nits LumiBond<sup>®</sup> 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 Optional: Serial port (9-pin; D-sub), or USB 2.0 port and digitizer)

# Expansion Slot

Optional: Smart card reader Optional: 1D/2D imager barcode reader, or USB 2.0 port, or serial port + LAN (RJ45) Optional ": HF RFID Reader, or Fingerprint 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 2 Gen 2 Type-A x 1 Thunderbolt<sup>™</sup> 4 Type-C x 1 Docking connector x 1 Optional: Windows Hello face-authentication amera (front-facing) x 1 Optional: RE antenna pass-through for GPS WWAN and WLAN

## Communication Interface

Intel<sup>®</sup> Wi-Fi 6 AX201, 802,11ax Bluetooth (v5.2) 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 Ontional: Intel® vPro<sup>™</sup> Technology Optional: HF RFID Reader vi, ii, or Smart Card ader, or Fingerprint Reader Optional: Windows Hello face-authentication camera (front-facing) x 1 "

AC adapter (90W, 100-240VAC, 50/60Hz) Li-ion smart battery (11.4V, typical 2680mAh; min. 2640mAh) x 2 LifeSupport<sup>™</sup> 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") 1.5ka (3.3lbs) <sup>vii</sup>

# Rugged Feature

MIL-STD-810H certified IP66 certified MIL-STD-461G certified viii 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)

#### 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 - 95% RH, non-condensing

## Operating System Windows 10 Pro

K120

## Mobile Computing Platform Intel<sup>®</sup> Core<sup>™</sup> i5-1135G7 Processor

ax. 4.2GHz with Intel® Turbo Boost Technology Platform options:

A140

Mobile Computing Platform

Intel<sup>®</sup> Core<sup>™</sup> i5-10210U Processor 1.6GHz

Intel® Core™ i7-10510U Processor 1.8GHz

Max. 4.2GHz with Intel<sup>®</sup> Turbo Boost Technology

Max. 4.4GHz with Intel® Turbo Boost Technology

Max. 4.9GHz with Intel® Turbo Boost Technology

Intel<sup>®</sup> Core<sup>™</sup> i7-10610U vPro<sup>™</sup> Processor 1 8GHz

Max. 4.9GHz with Intel<sup>®</sup> Turbo Boost Technology

1.000 nits LumiBond<sup>®</sup> display with Getac sunlight

Optional: 14" IPS TET LCD EHD (1920 x 1080)

800 nits LumiBond<sup>®</sup> display with Getac sunlight

readable technology and capacitive multi-touch screen

Core™ i5-10310U vPro™ Processor 1.7GHz

Operating System

- 6MB Intel® Smart Cache

- 6MB Intel<sup>®</sup> Smart Cache

- 8MB Intel<sup>®</sup> Smart Cache

- 8MB Intel® Smart Cache

14" TFT LCD HD (1366 x 768)

Capacitive multi-touch screen

Storage & Memory

256GB PCIe NVMe SSD

Optional: 16GB / 32GB DDR4

7 tablet programmable buttons

- Capacitive multi-touch screen

Optional: 1D/2D imager barcode reader

scanner, or HF RFID + Fingerprint scanner

Optional: RF antenna pass-through for GPS,

Optional: Serial port or HE REID or Fingerprint

Optional: 512GB / 1TB PCIe NVMe SSD

VGA Controller

Intel<sup>®</sup> UHD Graphics

, readable technology

Display

Protection film

8GB DDR4

Power button

Touchscreen

Pointing Device

Expansion Slot

I/O Interface

DC in Jack x 1

USB 2.0 x 1

LAN (RJ45) x 1

HDMLx 1

Audio in/out combo x 1

USB 3.2 Gen 2 Type-A x 1

Docking connector x 1

WWAN and WLAN

Bluetooth (v5.2)

Kensington lock

Optional: HF RFID

Smart card reader

min 3120mΔh) x 2

Rugged Feature

MIL-STD-810H certified

MIL-STD-461G certified in

Optional: ANSI/ISA 121201

- 95% RH non-condensing

2.3kg (5.07lbs)

IP65 certified

Temperature <sup>vi</sup>:

TPM 2.0

Optional: FHD webcam x 1

Communication Interface

10/100/1000 base-T Ethernet x 1

Optional: 4G LTE mobile broadband

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

LifeSupport<sup>™</sup> battery swappable technology

Dimension (W x D x H) & Weight

Vibration & 4ft (1.2m) drop resistant

**Environmental Specification** 

- Operating: -29°C to 63°C / -20°F to 145°F

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

e-Mark certified for vehicle usage

Li-ion smart battery (10.8V, typical 3220mAh;

369 x 248 x 32.5mm (14.58" x 9.76" x 1.279")

Intel<sup>®</sup> Wi-Fi 6 AX201, 802,11ax

Optional: Dedicated GPS

Opional: Fingerprint reader

Security Feature

JSB 3.2 Gen 2 Type-C x 1

Platform options:

Windows 10 Pro

ntel® Core™ i5-1145G7 vPro™ Processo Max 4.4GHz with Intel® Turbo Boost Technology Intel® Core™ i7-1165G7 Process Max 4 7GHz with Intel® Turbo Boost Technology Intel® Core™ i7-1185G7 vPro™ Processo Max. 4.8GHz with Intel® Turbo Boost Technology - 12MB Intel<sup>®</sup> Smart Cache VGA Controller

# Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> Graphics

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

#### apacitive multi-touch screen Storage & Memory

Optional: 32GB DDR4

#### 256GB PCIe NV/Me SSD Optional: 512GB / 1TB PCIe NVMe SSD Keyboard

Power button 5 tablet programmable buttons

#### Pointing Device Touchscreen apacitive multi-touch screen

- Optional: Dual mode touchscreen (multi-touch and digitizer) Keyboard Expansion Slot Optional: 1D/2D imager barcode reade

#### I/O Interface Tablet: D webcam x 1 8M pixels auto focus rear camera x 1 Audio in/out combo x 1 DC in Jack x 1 JSB 3.2 Gen 2 Type-A x 1 Thunderbolt<sup>™</sup> 4 x 1 AN (RJ45) x 1

Docking connector x 2 Optional: Windows Hello face-authentication camera Optional: RF antenna pass-through for GPS. WWAN and WI AN Optional keyboard dock: DC in Jack x 1 USB 3.2 Gen 1 Type-A x 3 AN (RJ45) x 1

#### HDML 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 Optional: 8M pixels auto focus rear camera x 1

Communication Interface 10/100/1000 base-T Ethernet

#### ntel<sup>®</sup> Wi-Fi 6 AX201, 802,11a etooth (v5.2) Optional: Dedicated GPS iii

### Optional: 4G LTE mobile broadband with integrated GPS Security Feature

HDMLx 1

## TPM 2.0

Fingerprint reader vi

min. 3300mAh) x 2

20/10 m Ab) v 2

1 7kg (3 75lbs) vii

3.13kg (6.9lbs) vii

IP66 certified

Temperature xi-

Rugged Feature

MIL-STD-810H certified

MIL-STD-461G certified vii

Tablet:

Optional: Intel® vPro™ Technology

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

LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight

Tablet + Optional keyboard dock:

vibration & 6ft (1.8m) drop resistant i

-Mark certified for vehicle usage

Environmental Specification

- Operating: -29°C to 63°C / -20°F to 145°F

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

Division 2, Groups A, B, C, D) ×

- 95% RH, non-condensing

329.5 x 238 x 24mm (12.97" x 9.37" x 0.94")

340.5 x 307.5 x 47mm (13.40" x 12.10" x 1.85")

Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class L

Li-ion smart battery (11.1V, typical 2100mAh; min.

Optional: High capacity battery (14.4V, typical 3450mAh

tional: Smart card reader or HF RFID reader iv, v or



1D/2D imager barcode reader, Serial port and Ethernet are mutually exclusive options.
 All snapBack add-ors are mutually exclusive options.
 Buetooth 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.

13.56MHz contactless HF RFID/NFC reader (ISO 15693,

14443 A/B, Mifare and FeliCa<sup>™</sup> compliant). US (902~928MHz, UHF RFID tags of EPC Class 1 Gen2

O18000-63 standards compliant) U (865~868MHz, UHF RFID tags of EPC Class 1 Gen2

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

Weight and dimensions vary from configurations and

vii Drop test results vary from configurations and optional

Tested by an independent third-party test lab following

1D/2D imager barcode reader, Serial port, USB 3.2 Ger Type-A port, USB 3.2 Gen 1 Type-C port, LAN port (RI4

d VGA port are mutually exclusive options. .56MHz contactless HF RFID reader (ISO 15693, 14443

A/B, Mifare and FeliCa<sup>™</sup> compliant). i Fingerprint scanner, HF RFID reader and Serial port + LAN

ace-authentication camera (front-facing) are mutually

Bluetooth performance and connectable distance may be

ubject to interference with the environments and

viii Weight and dimensions vary from configurations and

accessories.
 Tested by an independent third-party test lab following

1D/2D imager barcode reader, or USB (USB 2.0) port, c Serial port + LAN are mutually exclusive options. i HF RFID reader and fingerprint reader are mutually

ce-authentication camera (front-facing) are mutually

exclusive options. Bluetooth performance and connectable distance may be

rformance on client devices, users may be able to duce effects of interference by minimizing the nur

duce effects of interference by minimizing the num active Bluetooth wireless devices that is operating

13.56MHz contactless HF RID reader (ISO 15693, 14443 AB, Mifare and FelCa<sup>\*\*</sup> compliant).
 Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24&,
 MLSTD-461 90W AC adapter sold separately.
 Available with limited configurations.
 Tested by an independent third-party test lab following MILSTD-810H.

ace-authentication camera (front-facing) are mutually

Bluetooth performance and connectable distance may subject to interference with the environments and

subject to interference with the environments and beerformance on client devices, users may be able to reduce effects of interference by minimizing the nur of active Bluetooth wireless devices that is operating

area. iii Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass. v 13.56MHz contactless HF RHD/NFC reader (ISO 15693, 14443 AVF, Midrae and Feilca" compliant). LF/HF RFID reader option is not Energy Star 8.0 compliant. Smart card reader, HF RFID reader and Fingerprint scanner are mutually exclusive contions.

are mutually exclusive options. Neight and dimensions vary from configurations and optional accessories; optional high capacity batteries ad

i MIL-STD-461G 90W AC adapter sold separately.

MIL-STD-810H. xii Available when barcode reader option is selected.

Drop test results vary from configurations and option

lested by an independent third-party test lab following

Bluetooth performance and connectable distance may be

tive Bluetooth wireless devices that is operat

Supports GPS and Glonass. Weight varies from configurations and optional

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

vii Available when barcode reader option is selected.

Drop test results vary from configurations and option

accessories. Tested by an independent third-party test lab following

FHD webcam and optional Windows Hel

wilable when barcode reader option is selected. 3.56MHz contactless HF RFID reader (ISO 15693, 14443

biect to interference with the environments an

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

xii Available when barcode reader option is selected.

exclusive options. i FHD webcam and optional Windows Hello

rformance on client devices, users may be able to

of active Bluetooth wireless devices that is operating in th

Available when barcode reader option is selected.

Smart card reader. Bridge battery and Bridge batt

viii Available with limited configurations

Supports GPS and Glonass.

# Operating System Android<sup>™</sup> 10 0 Mobile Computing Platform Max. 2.2GHz

VGA Controller )ualcomm® Adreno™ 512 GPU

" IPS TFT LCD HD (1280 x 720) Protection film LumiBond<sup>®</sup> display with Getac sunlight readable technoloav Capacitive multi-touch screen

#### Storage & Memory 4GR I PDDR4 64GB eMMC

Kevboard Power button

3 tablet programmable buttons Pointing Device uchscreen

# Capacitive multi-touch screen

I/O Interface 8M pixels webcam x 1 2M pixels auto focus rear camera x 1 in Jack x 1 LISB 2 (Host) x 1 MicroUSB 2.0 (Client) x 1 MicroSD x 1 Oocking connector (Pogo / JAE) x 1 Optional: RF antenna pass-through for GPS and

WWAN Communication Interface Wi-Fi 802.11ac Bluetooth  $(v5.0)^{i}$ Dedicated GPS

Optional: 4G LTE mobile broadband Security Feature ptional: Contactless HF RFID / NFC combo reade

Optional: Barcode reader Power

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

Dimension (W x D x H) & Weight 18 x 142 x 27mm (8.58" x 5.6" x 1.08") '62g (1.68lbs) iv

# Rugged Feature

MIL-STD-810H certified 67 certified /ibration & 6ft (1.8m) drop resistant

Optional: ANSI/UL 121201 CSA C22 2 NO 213 Class I. Division 2. Groups A. B. C. D) invironmental 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 - 95% ŔH. non-condensina



#### Operating System Android™ 10.0 Mobile Computing Platform Oualcomm<sup>®</sup> Snapdragon<sup>™</sup> 660. Octa-core 1.95GHz | Oualcomm<sup>®</sup> Snapdragon<sup>™</sup> 660. Octa-core 1.95GHz | Intel Atom<sup>®</sup> Processor x5-Z8350 1.44GHz Max. 2.2GHz

VGA Controller Qualcomm<sup>®</sup> Adreno™ 512 GPU Display 7" IPS TFT LCD HD (1280 x 720) Anti-static protection film LumiBond<sup>®</sup> display with Getac sunlight readable technoloav

Capacitive multi-touch screen Storage & Memory 4GB I PDDR4 64GB eMMC

Kevboard 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 LISB 2 0 (Host) x 1 MicroUSB 2.0 (Client) x 1 MicroSD x 1

## Communication Interface

Wi-Fi 802.11ac Bluetooth  $(v5.0)^{i}$ Dedicated GPS Optional: 4G LTE mobile broadband

Security Feature

Optional: Contactless HF RFID/NFC combo reader <sup>ii</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") 774a (1 71lbs) iv

#### Rugged Feature MIL-STD-810H certified IP67 certified Vibration & 6ft (1.8m) drop resistant

ATEX & IECEx certified **Environmental Specification** 

# Temperature vi:

- Operating: -21°C to 60°C / -6°F to 140°I - Storage: -40°C to 71°C / -40°F to 160°F

## - 95% ŔH. non-condensina **Explosion Protection**

ATEX/IECEx Zone 2/22 Ex II 3G Ex ic op is IIC T5 G Ex II 3D Ex ic op is IIIB T100°C Dc Operating System Windows 10 Pro

Mobile Computing Platform Max. 1.92GHz - 2MB Cache VGA Controller

Intel<sup>®</sup> HD Graphics Display

8" IPS TFT LCD WXGA (1280 x 800) 600 nits LumiBond® display with Getac sunlight

#### readable technology Canacitive 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 ocking connector x 1 Optional: SIM card slot x 1

**Communication Interface** Wi-Fi 802.11 a/b/g/n luetooth (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)

Dimension (W x D x H) & Weight 240 x 155 x 29mm (9.4" x 6.1" x 1.14") 1.48kg (3.2lbs) 🗉

# Rugged Feature

MIL-STD-810G certified IP67 certified Vibration & 6ft (1.8m) drop resistant in ATEX & IECEx certified

#### Environmental Specification Temperature V.

- Operating: -21°C to 50°C / -5.8°F to 122°F - Storage: -51°C to 71°C / -60°F to 160°F

#### - 95% ŔH. non-condensina **Explosion Protection** ATEX/IECEX

Humidity:

Ex ia op is IIC T4 Ga Ex ia op is IIIC T135°C Da 1 11 913 Class I Zone 0 AFx ia on is IIC T4 Ga Class II. Zone 20. AEx ia op is IIIC T135°C Da Class I, Division 1, Groups A, B, C, D

Class II, Division 1, Groups E, F, G Class III. Division 1

# Operating System Windows 10 Pro Mobile Computing Platform

Intel<sup>®</sup> Atom Processor x7-78750 1 6GHz Max. 2.56GHz - 2MB Cache VGA Controller

Intel<sup>®</sup> HD Graphics

# 8.1" IPS TET I CD HD (1280 x 800) Protection film

600 nits LumiBond<sup>®</sup> display with Getac sunligh 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: SnapBack add-on: 2<sup>nd</sup> expanded battery Optional: 1D/2D imager barcode reader x 1

### 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 **Communication Interface** 

# tel<sup>®</sup> Wi-Fi 6 AX200, 802,11ax

Bluetooth  $(\sqrt{5}, 2)$ Dotional: Dedicated GPS Optional: 4G LTE mobile broadband Security Feature

#### TPM 2.0 Power

AC adapter (65W, 100-240VAC, 50/60Hz) Li-ion battery (7.4V, typical 4200mAh; min. 4080mAh)

# Dimension (W x D x H) & Weight

227 x 151 x 24mm (8.93" x 5.94" x 0.94") ).91kg (2lbs) Rugged Feature MIL-STD-810H certified

IP65 certified Vibration & 6ft (1.8m) drop resistant " ATEX & IECEx certified

# Environmental Specification

Temperature <sup>iv</sup>: • Operating: -21°C to 50°C / -6°F to 122°F - Storage: -51°C to 71°C / -60°E to 160°E - 95% ŔH. non-condensinc

## **Explosion Protection** ATEX/IECEx Zone 2/22 Fx II 3G Fx ic op is IIC T4 Gc

Ex II 3D Ex ic op is IIIB T130°C Dc

Mobile Computing Platform

Intel<sup>®</sup> Core™ i5-10210U Processor 1.6GHz

Operating System

- 6MB Intel® Smart Cache

- 6MB Intel<sup>®</sup> Smart Cache

- 8MB Intel<sup>®</sup> Smart Cache

- 8MB Intel<sup>®</sup> Smart Cache

VGA Controller

Intel<sup>®</sup> UHD Graphics

readable technology

Capacitive multi-touch screen

Optional: 16GB / 32GB DDR4

Storage & Memory

256GB PCIe NVMe SSD

Expansion Slot

I/O Interface

FHD webcam x 1

DC in Jack x 1

Bluetooth (v5.2) iv

integrated GPS v

Kensington lock

min 4080 mAh) x 1

1.24kg (2.73lbs) <sup>vi</sup>

IP65 certified

Temperature viii:

Rugged Feature

MIL-STD-810H certified

ATEX & IECEx certified

Vibration & 6ft (1.8m) drop resistant v

**Environmental Specification** 

- 95% RH, non-condensing

Explosion Protection

Ex II 3G Ex ic op is IIC T4 Gc

Ex II 3D Ex ic op is IIIB T130°C Dc

ATEX/IECEx Zone 2/22

- Operating: -21°C to 63°C / -6°F to 145°F

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

TPM 2.0

Power

HDML v 1

Audio in/out combo x 1

SB 3.2 Gen 2 Type-A x 1

**Communication Interface** 

Intel<sup>®</sup> Wi-Fi 6 AX200, 802.11ax

camera (front-facing) x 1

Optional: Dedicated GPS

Security Feature

Optional: HF RFID reader "

VGA port , or HF RFID reader

8M pixels auto focus rear camera x 1

Display

8GR DDR4

Keyboard

Protection film

Windows 10 Pro

Platform options:





# Operating System

#### Windows 10 Pro Mobile Computing Platform

Intel<sup>®</sup> Core™ i5-8265U Processor 1.6GHz Max. 4.2GHz with Intel® Turbo Boost Technology Max. 3.9GHz with Intel® Turbo Boost Technology Max. 4.2GHz with Intel® Turbo Boost Technology - 6MB Intel<sup>®</sup> Smart Cache

# Platform options:

Intel® Core™ i5-10310U vPro™ Processor 1.7GHz Intel® Core™ i5-8365U vPro™ Processor 1.6GHz Max. 4.4GHz with Intel® Turbo Boost Technology Max. 4.1GHz with Intel® Turbo Boost Technology Max. 4.4GHz with Intel® Turbo Boost Technology - 6MB Intel<sup>®</sup> Smart Cache Intel<sup>®</sup> CoreTM i7-10510LL Processor 1.8GHz Intel<sup>®</sup> Core™ i7-8565U Processor 1 8GHz Max. 4.9GHz with Intel® Turbo Boost Technology Max. 4.6GHz with Intel® Turbo Boost Technology Max. 4.7GHz with Intel® Turbo Boost Technology

- 8MB Intel<sup>®</sup> Smart Cache Intel® Core™ i7-10610U vPro™ Processor 1 8GHz Intel® Core™ i7-8665U vPro™ Processor 1 9GHz Intel® Core™ i7-1185G7 vPro™ Processor Max. 4.9GHz with Intel® Turbo Boost Technology | Max. 4.8GHz with Intel® Turbo Boost Technology | Max. 4.8GHz with Intel® Turbo Boost Technology |

### - 8MB Intel<sup>®</sup> Smart Cache VGA Controller

Intel<sup>®</sup> UHD Graphics Display

# 11.6" IPS TFT LCD FHD (1920 x 1080)

Protection film 1.000 nits LumiBond<sup>®</sup> display with Getac sunlight 800 nits LumiBond<sup>®</sup> display with Getac sunlight readable technology Capacitive multi-touch screen

#### Storage & Memory 8GB DDR4

Kevboard

Power button

Touchscreen

and digitizer)

I/O Interface

FHD webcam x 1

Bluetooth (v5.1)

Kensington lock

min. 2100mAh) x 2

1 49kg (3 28lbs) vi

P65 certified

Temperature viii:

MIL-STD-810H certified

ATEX & IECEx certified

- 95% RH, non-condensing

**Explosion Protection** 

Ex II 3G Ex ic op is IIC T4 C

Ex II 3D Ex ic op is IIIB T130°C Dc

ATFX/IFCFx 7one 2/22

DC in Jack x 1

HDMLx 1

TPM 2.0

Power

Expansion Slot

Pointing Device

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

Optional: 1D/2D imager barcode reader

8M pixels auto focus rear camera x 1

Optional: Windows Hello face-authentication

Intel<sup>®</sup> Dual Band Wireless-AC 9260, 802 11ac

Optional: LF/HF RFID reader ", v, or HF RFID reader v

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

Li-ion smart battery (11.4V, typical 2160mAh;

314 x 207 x 24.5mm (12.4" x 8.15" x 0.96")

Dimension (W x D x H) & Weight

Vibration & 4ft (1.2m) drop resistant vii

**Environmental Specification** 

- Operating: -21°C to 60°C / -6°F to 140°F

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

Audio in/out combo x 1

USB 3.2 Gen 2 Type-A x 1

camera (front-facing) x 1 <sup>i</sup>

Optional: Dedicated GPS

Security Feature

**Communication Interface** 

Optional: 4G LTE mobile broadband

Optional: Intel® vPro™ Technolog

- Optional: Dual mode touchscreen (multi-touch

5 tablet programmable buttons

Power button 5 tablet programmable buttons Pointing Device

Optional: 512GB / 1TB PCIe NVMe SSI

10.1" IPS TFT LCD FHD (1920 x 1200)

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

Optional (top side): 1D/2D imager barcode reader,

USB 3.2 Gen 1 Type-C port or LAN port (RI45) or

or Serial port, or USB 3.2 Gen 1 Type-A port, or

Optional: Windows Hello face-authentication

Optional: 4G LTE mobile broadband with

Optional: 10/100/1000 base-T Ethernet

Optional: Intel<sup>®</sup> vPro™ Technology

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

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

Dimension (W x D x H) & Weight

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

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



## Operating System Windows 10 Pro

#### Mobile Computing Platform Intel<sup>®</sup> Core™ i5-1135G7 Processor

- 8MB Intel<sup>®</sup> Smart Cache

# Platform options:

Intel<sup>®</sup> Core<sup>™</sup> i5-1145G7 vPro<sup>™</sup> Processor - 8MB Intel<sup>®</sup> Smart Cache

- Intel<sup>®</sup> Core<sup>TM</sup> i7-1165G7 Processo
- 12MB Intel<sup>®</sup> Smart Cache

- 12MB Intel<sup>®</sup> Smart Cache

### VGA Controller

Intel<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> Graphics

12.5" IPS TFT LCD FHD (1920 x 1080) Anti-static protection film 1.200 nits LumiBond<sup>®</sup> display with Getac sunlight

## 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

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 2 Type-A x 1 nunderbolt™ 4 x 1
- LAN (RJ45) x 1
- HDMI v 1

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

## Communication Interface

10/100/1000 base-T Ethernet ntel<sup>®</sup> Wi-Fi 6 AX201, 802.11ax

Bluetooth (v5.2) " Optional: Dedicated GPS 🕷 Optional: 4G LTF mobile broadband with

integrated GPS **Security Feature** 

# TPM 2.0

Kensinaton lock Optional: Intel® vPro™ Technology Optional: Smart card reader or HF RFID reader

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

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

329.5 x 238 x 24mm (12.97" x 9.37" x 0.94") 1 76kg (3 88lbs) v

# **Rugged Feature**

MIL-STD-810H certified P66 certified Vibration & 6ft (1.8m) drop resistant <sup>v</sup> ATFX & IFCFx certified

## Environmental Specification

Temperature vii: - Operating: -29°C to 63°C / -20°F to 145°F - Storage: -51°C to 71°C / -60°F to 160°F

# - 95% RH, non-condensing

# Explosion Protection

- ATEX/IECEx 7one 2/22 Ex II 3G Ex ic op is IIC T4 Gc
- Ex II 3D Ex ic op is IIIB T130°C Dc

- 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. 13 356MHz contactes HF RRIDNFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa<sup>®</sup> compliant). III HF RRIDNFC combo reader applies to US & EU. IV Weight and dimensions vany from configurations and
- Tested by an independent third-party test lab following
- consistent set of features verified by Google with an of users. Google and Android are trademarks of Google I
- Bluetooth performance and connectable distance may
- HF RFID/NFC combo reader applies to US & EU. Weight and dimensions vary from configurations an
- Drop test results vary from configurations and optional
- i Tested by an independent third-party test lab following
- consistent set of features verified by Google with an of users. Google and Android are trademarks of Google I
- Weight varies from configurations and optional
- accessories. Drop test results vary from configurations and opti
- Tested by an independent t MIL-STD-810G.

- Bluetooth performance a
- Drop test results vary from configurations and optiona
- accessories. v Tested by an independent third-party test lab following MIL\_STD-810H. v Available when barcode reader option is selected.
- UX10-FX
- 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<sup>-17</sup> compliant).
  ii FHD veckam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
  iv Bluetooth performance and connectable distance may be

- evices that is operating in the area Supports GPS and Glonass. Weight and dimensions vary from configurations and
- optional accessories. vii Drop test results vary from configurations and optional
- nird-party test lab following
- accessories. viii Tested by an independent th MIL-STD-810H.

- FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually
- ace-authentication connectable distance may be exclusive options. Bluetooth performance and connectable distance may be authent to interference with the environments and outhert to interference with the environments and suggest to interference with the environments and performance on client devices, users may be able to reduce (fects of interference by minimizing the number of active luetooth wireless devices that is operating in the area.
- LF(125kHz)/HF(13.56MHz) combo RFID/NFC reader HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa
- iv LF/HF RFID reader option is not Energy Star 8.0 compliant
- v 13.56MHz contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
   vi Weight and dimensions vary from configurations and
- optional accessories. vii Drop test results vary from configurations and optional
- viii Tested by an independent third-party test lab following MIL-STD-810H.
- K120-EX
- FHD webcam and optional Windows Hello
- FHD vebcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options. is Bluetooth performance and connectable distance may be subject to interference with the environments and performance on dient devices, users may be able to reduc effects of interference by minimizing the number of active
- Bluetooth wireless devices that is operating in the area. Dedicated GPS is mutually exclusive with 4G LTE mobi broadband. Supports GPS and Glonass.
- exclusive options. Weight and dimensions vary from configurations and
- vi Drop test results vary from configurations and optional
- vii Tested by an independent third-party test lab following MIL-STD-810H.



# SERVICE & SUPPORT BEYOND EXPECTATION

Introducing our hassle-free Bumper-to-Bumper warranty with accidental damage as standard