Getac

Windows 11



Getac recommends Windows 11 Pro for business

ONE BRAND MULTIPLE CHOICES

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available specification shall be subjected to quotation by request. V01M07Y26WW

Rugged Mobile Computing Solutions

V120



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ Ultra 5 processor 225H
Max. 4.9GHz with Intel® Turbo Boost Technology
- 18MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 235H, vPro® Enterprise
Max. 5.0GHz with Intel® Turbo Boost Technology
- 18MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 255H
Max. 5.1GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 265H, vPro® Enterprise
Max. 5.3GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Graphics
Intel® Arc™ 130T GPU
(For Intel® Core™ Ultra 5 processor) [i]
Intel® Arc™ 140T GPU
(For Intel® Core™ Ultra 7 processor) [i]

NPU
Intel® AI Boost

Display
12.2" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard & Buttons
LED backlit membrane keyboard
Power button
4 tablet programmable buttons

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

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Optional: Smart card reader
Optional: 1D/2D imager barcode reader [ii]
Optional: USB 3.2 Gen 2 Type-A + Serial port (9-pin; D-sub) [ii]
Optional: USB 3.2 Gen 2 Type-A + MicroSD [ii]

I/O Interface
5MP webcam x 1 [iii] / Audio in/out combo x 1
DC in Jack x 1 / USB 3.2 Gen 2 Type-A x 2
Thunderbolt™ 4 Type-C x 2 / LAN (RJ45) x 1 / HDMI 2.0 x 1
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [iv, v]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [iii]
Optional: Tri RF antenna pass-through for 4G (GPS, WLAN, WWAN)
Optional: Quad RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO)
Optional: 13MP auto focus rear camera x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 7 BE200, 802.11be
Bluetooth (v5.4) [vi]
Optional: Dedicated GPS with L1/L5 [vii]
Optional: 4G LTE mobile broadband with integrated GPS [iv]
Optional: 5G Sub-6 with integrated GPS [iv, viii]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [iv, v]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Fingerprint reader
Optional: HF RFID reader [ix]
Smart card reader
Optional: Windows Hello face-authentication 5MP camera (front-facing) [iii]
Optional: Absolute Persistence®
Getac Secure Erase

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (7.74V, typical 4070mAh; min. 3800mAh) x 2
LifeSupport battery swappable technology
Optional: High capacity Li-ion battery (11.61V, typical 4070mAh; min. 3800mAh) x 2

Dimension (W x D x H) & Weight
302 x 224 x 35.7mm (11.89" x 8.82" x 1.41")
2.1kg (4.63lbs) [x]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
Vibration & 4ft (1.2m) drop resistant [xii]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xiii]
Optional: Salt fog certified

Environmental Specification
Temperature [xiv] :
- 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



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ Ultra 5 processor 225H
Max. 4.9GHz with Intel® Turbo Boost Technology
- 18MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 235H, vPro® Enterprise
Max. 5.GHz with Intel® Turbo Boost Technology
- 18MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 255H
Max. 5.1GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 265H
Max. 5.3GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Graphics
Intel® Arc™ Graphics [i]

NPU
Intel® AI Boost

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

Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Optional 2nd storage [ii] : 256GB / 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard & Buttons
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio
Integrated stereo speakers
Integrated dual-array microphone

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

I/O Interface
5MP webcam x 1 [iii] / Audio in/out combo x 1
DC in Jack x 1 / PowerShare USB 3.2 x 1
USB 3.2 Gen 2 Type-A x 1 / Thunderbolt™ 4 Type-C x 1
LAN (RJ45) x 1 / HDMI 2.0 x 1
Docking connector x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [iv]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [iii]
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options [v]:
1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1
2. Serial port (9-pin; D-sub) x 1 + Display port x 1
3. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1 + 2nd LAN (RJ45) x 1
4. Serial port (9-pin; D-sub) x 1 + Display port x 1 + 2nd LAN (RJ45) x 1
5. Serial port (9-pin; D-sub) x 1 + 2nd Thunderbolt™ 4 Type-C x 1
6. Serial port (9-pin; D-sub) x 1 + 2nd Thunderbolt™ 4 Type-C x 1 + 2nd LAN (RJ45) x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 7 BE200, 802.11be
Bluetooth (v5.4) [vi]
Optional: Dedicated GPS with L1/L5 [vii]
Optional: 4G LTE mobile broadband with integrated GPS [vii, ix]
Optional: 5G Sub-6 with integrated GPS [vii, viii, ix]
Optional: Dual SIM (Mini-SIM 2FF and e-SIM) [iv, ix]

Security Feature
TPM 2.0 / Kensington lock /
Smart card reader / Getac Disk Wipe
Optional: Fingerprint reader [x]
Optional: HF RFID reader [x, xi]
Optional: Absolute Persistence®

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (7.72V, typical 4060mAh; min. 3857mAh) 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) [xii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xiii]
Vibration & 6ft (1.8m) drop resistant
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xiv]
Optional: Salt fog certified

Environmental Specification
Temperature [xv] :
- 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 Plus



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ Ultra 5 processor 226V 16GB
Max. 4.5GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 228V 32GB
Max. 4.5GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Intel® Core™ Ultra 5 processor 236V 16GB, vPro® Enterprise
Max. 4.7GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Intel® Core™ Ultra 5 processor 238V 32GB, vPro® Enterprise
Max. 4.7GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 256V 16GB
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 258V 32GB
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 266V 16GB, vPro® Enterprise
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 268V 32GB, vPro® Enterprise
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Graphics
Intel® Arc™ 130V GPU (For Intel® Core™ Ultra 5 processor) [i]
Intel® Arc™ 140V GPU (For Intel® Core™ Ultra 7 processor) [i]

NPU
Intel® AI Boost (Up to 48 TOPS)

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

Storage & Memory
16GB LPDDR5X (Memory on Package)
Optional: 32GB LPDDR5X (Memory on Package)
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard & Buttons
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio
Integrated stereo speakers
Integrated dual-array microphone

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

I/O Interface
Audio in/out combo x 1 / DC in Jack x 1
PowerShare USB 3.2 x 1 / USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 1 / LAN (RJ45) x 1 / HDMI 2.0 x1 /
Docking connector x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [ii]
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Windows Hello face-authentication 5MP camera (front-facing) x 1

Configurable I/O options [iii]:
1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1
2. Serial port (9-pin; D-sub) x 1 + Display port x 1
3. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1 + 2nd LAN (RJ45) x 1
4. Serial port (9-pin; D-sub) x 1 + Display port x 1 + 2nd LAN (RJ45) x 1
5. Serial port (9-pin; D-sub) x 1 + 2nd Thunderbolt™ 4 Type-C x 1
6. Serial port (9-pin; D-sub) x 1 + 2nd Thunderbolt™ 4 Type-C x 1 + 2nd LAN (RJ45) x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 7 BE201, 802.11be
Bluetooth (v5.4) [iv]
Optional: Dedicated GPS with L1/L5 [v]
Optional: 4G LTE mobile broadband with integrated GPS [ii, v]
Optional: 5G Sub-6 with integrated GPS [ii, v, vi]
Optional: Dual SIM (Mini-SIM 2FF and e-SIM) [ii, vii]

Security Feature
TPM 2.0
Kensington lock
Smart card reader
Optional: Fingerprint reader [viii]
Optional: HF RFID reader [viii, ix]
Getac Disk Wipe
Optional: Absolute Persistence®

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (7.72V, typical 4060mAh; min. 3857mAh) 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) [x]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
Vibration & 6ft (1.8m) drop resistant
Optional: ANSI / UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xii]
Optional: Salt fog certified

Environmental Specification
Temperature [xiii] :
- 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 11 Pro

Mobile Computing Platform
Intel® Core™ Ultra 5 processor 225H
Max. 4.9GHz with Intel® Turbo Boost Technology
- 18MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 235H, vPro® Enterprise
Max. 5GHz with Intel® Turbo Boost Technology
- 18MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 255H
Max. 5.1GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 265H
Max. 5.3GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Graphics
Intel® Arc™ Graphics [i]
Optional: NVIDIA® Quadro® RTX A500 4GB discrete graphic controller [ii, iii]

NPU
Intel® AI Boost

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

Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard & Buttons
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Smart card reader x 1
Optional: MicroSD card reader x 1
Optional: Discrete graphics controller, or PCMCIA Type II, or ExpressCard 54 [iii]
Optional: 1D/2D imager barcode reader

Multimedia Bay
Configurable options [v, vi] :
1. Optional: DVD super multi drive, or Blu-Ray super multi drive
2. Optional: 3rd battery

I/O Interface
5MP webcam x 1 [vii] / Audio in/out combo x 1
DC in Jack x 1 / PowerShare USB 3.2 x 1
USB 3.2 Gen 2 Type-A x 1 / Thunderbolt™ 4 Type-C x 1 [viii]
LAN (RJ45) x 1 / HDMI 2.0 x 1 / Docking connector x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [ix]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [vii]
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options [x]:
1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1
2. Serial port (9-pin; D-sub) x 1 + Display port x 1
3. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1 + 2nd LAN (RJ45) x 1
4. Serial port (9-pin; D-sub) x 1 + Display port x 1 + 2nd LAN (RJ45) x 1
5. Serial port (9-pin; D-sub) x 1 + 2nd Thunderbolt™ 4 Type-C x 1
6. Serial port (9-pin; D-sub) x 1 + 2nd Thunderbolt™ 4 Type-C x 1 + 2nd LAN (RJ45) x 1
7. Serial port (9-pin; D-sub) x 2 + External VGA (15-pin; D-sub) x 1
8. Serial port (9-pin; D-sub) x 2 + Display port x 1
9. Serial port (9-pin; D-sub) x 2 + External VGA (15-pin; D-sub) x 1 + 2nd LAN (RJ45) x 1
10. Serial port (9-pin; D-sub) x 2 + Display port x 1 + 2nd LAN (RJ45) x 1
11. Serial port (9-pin; D-sub) x 2 + 2nd Thunderbolt™ 4 Type-C x 1
12. Serial port (9-pin; D-sub) x 2 + 2nd Thunderbolt™ 4 Type-C x 1 + 2nd LAN (RJ45) x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 7 BE200, 802.11be
Bluetooth (v5.4) [xi]
Optional: Dedicated GPS with L1/L5 [xii]
Optional: 4G LTE mobile broadband with integrated GPS [xii, xiv]
Optional: 5G Sub-6 with integrated GPS [xii, xiii, xiv]
Optional: Dual SIM (Mini-SIM 2FF and e-SIM) [ix, xiv]

Security Feature
TPM 2.0 / Kensington lock
Smart card reader / Getac Disk Wipe
Optional: Fingerprint reader [xv]
Optional: HF RFID reader [xv, xvi]
Optional: Absolute Persistence®

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
AC adapter (120W, 100-240VAC, 50/60Hz) [ii]
High capacity Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 2080mAh) x 1
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) [xvii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xviii]
Vibration & 6ft (1.8m) drop resistant
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xix]
Optional: Salt fog certified

Environmental Specification
Temperature [xx] :
- Operating: -29°C to 63°C / -20°F to 145°F [xxi]
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

S410



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-1340P Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1350P vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache
Intel® Core™ i7-1360P Processor
Max. 5.0GHz with Intel® Turbo Boost Technology
- 18 MB Intel® Smart Cache
Intel® Core™ i7-1370P vPro® Processor
Max. 5.2GHz with Intel® Turbo Boost Technology
- 24 MB Intel® Smart Cache

Graphics
Intel® Iris® Xe Graphics [i]
Intel® UHD Graphics
Optional: NVIDIA® GeForce® GTX 1650 4GB discrete graphics controller [ii, iii, iv]

Display
14" TFT LCD HD (1366 x 768)
Protection film
1,000 nits display with Getac sunlight readable technology
Optional: 14" TFT LCD HD (1366 x 768)
1,000 nits-display with Getac sunlight readable technology and capacitive multi-touch screen
Optional: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1000 nits display with Getac sunlight readable technology
Optional: 14" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1,000 nits-display with Getac sunlight readable technology and capacitive multi-touch screen

Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard & Buttons
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad
- Glide touchpad with multi-touch

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Optional: Smart card reader

Multimedia Bay
Weight saver
Optional: 1D/2D imager barcode reader [iii]
Optional: DVD super multi drive [iii, v]
Optional: Multimedia bay battery [iii, v]
Optional: Blu-Ray super multi drive [iii, v]

I/O Interface
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
Thunderbolt™ 4 Type-C x 1
Optional: MicroSD x 1
LAN (RJ45) x 1
HDMI 2.0 x 1
Docking connector x 1
Optional: 5MP webcam x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [vi]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [vii]
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options :
1. Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub) + 2nd 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 + 2nd LAN (RJ45)
4. Serial port (9-pin; D-sub) + Display port + PowerShare USB 3.2 Gen 1 Type-A

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [viii]
Optional: Dedicated L1/L5 GPS [ix]
Optional: 4G LTE mobile broadband with integrated GPS [vi, ix, x]
Optional: 5G Sub-6 with integrated L1/L5 GPS [vi, ix, x]
Optional: Dual SIM (Mini-SIM 2FF and e-SIM) [vi, xi]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Fingerprint reader
Optional: HF RFID reader [xii]
Optional: Smart card reader
Optional: Windows Hello face-authentication 5MP camera (front-facing) [vii]
Optional: Absolute Persistence®
Getac Secure Erase

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) [ii]
Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) [iii]
Optional: 2nd 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) [xiii]

Rugged Feature
MIL-STD-810H certified
IP53 certified
Splash resistant keyboard
Vibration & 3ft (0.9m) drop resistant [xiv]
Sealed ports and connectors
Shock-protected removable SSD

Environmental Specification
Temperature [xv] :
- Operating: -29°C to 63°C / -20°F to 145°F [xvi]
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

S510



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ Ultra 5 processor 125U
Max. 4.3GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 135U, vPro® Enterprise [i]
Max. 4.4GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 155U
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 165U, vPro® Enterprise [i]
Max. 4.9GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Graphics
Intel® Graphics
Optional: NVIDIA® Quadro® RTX A500 discrete graphics controller [ii, iii]

NPU
Intel® AI Boost

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits display with Getac sunlight readable technology
Optional: Capacitive multi-touch LumiBond screen

Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard & Buttons
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen touchpad
- Glide touchpad with multi-touch

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Optional: Smart card reader

Multimedia Bay
Weight saver
Optional: 1D/2D imager barcode reader [iii]
Optional: DVD super multi drive [iii, iv, xvi, xix]
Optional: NVIDIA® Quadro® RTX A500 discrete graphics controller [ii, iii]

I/O Interface
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 2
Thunderbolt™ 4 Type-C x 1
Optional: MicroSD x 1
LAN (RJ45) x 1
HDMI 2.0 x 1
Docking connector x 1
Optional: 5MP webcam x 1 [vi]
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [v]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [vi]
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Optional: Thunderbolt™ 4 Type-C x 1 [i]

Configurable I/O options :
1. LAN (RJ45) [vii] + Serial port (9-pin; D-sub) + VGA port (15-pin; D-sub)
2. USB 3.2 Gen 1 Type-A + Serial port (9-pin; D-sub) + Display port

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 7 BE200, 802.11be
Bluetooth (v5.4) [ix]
Optional: 2.5GBASE-T Ethernet [vii]
Optional: Dedicated GPS with L1/L5
Optional: 4G LTE mobile broadband with integrated GPS [v, xi]
Optional: 5G Sub-6 with integrated GPS [v, x, xi]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [vi, ix]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology [i]
Optional: Fingerprint reader
Optional: HF RFID reader [xii]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [vi]
Optional: Absolute Persistence®
Getac Secure Erase

Power
AC adapter (65W, 100-240VAC)
Battery (10.8V, typical 6900mAh; min. 6600mAh)
Optional: AC adapter (90W, 100-240VAC, 50/60Hz) [ii]
Optional: 2nd battery (10.8V, typical 6900mAh; min. 6600mAh) [ii]

Dimension (W x D x H) & Weight
375 x 277 x 39mm (14.8" x 10.9" x 1.5")
2.35 kg (5.18lbs) [xiii]

Rugged Feature
MIL-STD-810H certified
IP53 certified
Vibration & 3ft (0.9m) drop resistant [xiv]

Environmental Specification
Temperature [xv]:
- Operating: -29°C to 63°C / -20°F to 145°F [xvi]
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

S510AD



Operating System
Windows 11 Pro

Mobile Computing Platform
AMD Ryzen™ AI 5 340 Processor
(6-core/12-thread, 22MB cache, up to 4.8 GHz max boost)

Platform options:
AMD Ryzen™ AI 5 PRO 340 Processor
(6-core/12-thread, 22MB cache, up to 4.8 GHz max boost)
AMD Ryzen™ AI 7 350 Processor
(8-core/16-thread, 24MB cache, up to 5.0 GHz max boost)
AMD Ryzen™ AI 7 PRO 350 Processor
(8-core/16-thread, 24MB cache, up to 5.0 GHz max boost)

Graphics
AMD Radeon™ 840M
(For AMD Ryzen™ AI 5 340 Processor)
AMD Radeon™ 860M
(For AMD Ryzen™ AI 7 350 Processor)
Optional: NVIDIA® Quadro® RTX A500 discrete graphics controller [i, ii]

NPU
AMD XDNA™ 2 (Up to 50 TOPS)

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Optional: Capacitive multi-touch screen

Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard & Buttons
LED backlit membrane keyboard

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen touchpad
- Glide touchpad with multi-touch

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Optional: Smart card reader

Multimedia Bay
Weight saver
Optional: 1D/2D imager barcode reader [ii]
Optional: NVIDIA® Quadro® RTX A500 discrete graphics controller [i, ii]

I/O Interface
Audio in/out combo x 1 / DC in Jack x 1 / USB4 Type-C x 1
USB 3.2 Gen 2 Type-A x 1 / USB 3.2 Gen 1 Type-A x 1
Optional: MicroSD x 1
LAN (RJ45) x 1 / HDMI 2.0 x 1 / Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [iii]
Windows Hello face-authentication 5MP camera (front-facing) x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Optional: USB4 Type-C x 1

Configurable I/O options :
1. LAN (RJ45) [iv] + Serial port (9-pin; D-sub) + USB 3.2 Gen 1 Type-A
2. LAN (RJ45) [iv] + Serial port (9-pin; D-sub) + Rugged USB Type-C

Communication Interface
10/100/1000 base-T Ethernet
Wi-Fi 7, 802.11be
Bluetooth (v5.4) [v]
Optional: 2.5GBASE-T Ethernet [iv]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [iii, vi]
Optional: 4G LTE mobile broadband with integrated GPS [iii, viii]
Optional: 5G Sub-6 with integrated GPS [iii, vii, viii]
Optional: Dedicated GPS with L1/L5

Security Feature
TPM 2.0
Kensington lock
Optional: AMD PRO Technology
Optional: Fingerprint reader
Optional: HF RFID reader [ix]
Windows Hello face-authentication 5MP camera (front-facing)
Optional: Absolute Persistence®
Getac Secure Erase

Power
AC adapter (65W, 100-240VAC)
Battery (10.8V, typical 6900mAh; min. 6600mAh)
Optional: AC adapter (90W, 100-240VAC, 50/60Hz) [i]
Optional: 2nd battery (10.8V, typical 6900mAh; min. 6600mAh) [i]

Dimension (W x D x H) & Weight
375 x 277 x 39mm (14.8" x 10.9" x 1.5") [x]
2.35 kg (5.18lbs) [x]

Rugged Feature
MIL-STD-810H certified
IP53 certified
Vibration & 3ft (0.9m) drop resistant [xi]

Environmental Specification
Temperature [xii]:
- 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

X600



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-11500HE vPro® Processor
Max. 4.5GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i7-11850HE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache
Intel® Xeon® W-11865MRE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Graphics
Intel® UHD Graphics
Optional: NVIDIA® Quadro® RTX3000 6GB discrete graphics controller [i, ii, iii]
Optional: NVIDIA® GeForce® GTX1650 4GB discrete graphics controller [i, ii]
Optional: NVIDIA® RTX™ A4500 16GB discrete graphics controller [i, ii, iii]

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Optional: Capacitive multi-touch screen

Storage & Memory
16GB DDR4
Optional: 32GB / 64GB / 128GB DDR4
512GB PCIe SSD
Optional: 1TB / 2TB PCIe SSD
Optional 2nd storage: 512GB / 1TB / 2TB PCIe SSD
Optional 3rd storage: 512GB / 1TB / 2TB PCIe SSD

Keyboard & Buttons
LED backlit membrane keyboard with integrated numeric keypad

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Smart card reader
Optional: ExpressCard 54 or PCMCIA Type II [iv]
Optional: SD card reader

I/O Interface
5MP webcam x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 4
Thunderbolt™ 4 Type-C x 1 [xiii]
LAN (RJ45) x 2
HDMI 2.0 x 1
Docking connector x 1
External VGA (15-pin; D-sub) x 1 or 2nd Serial port (9-pin; D-sub) x 1 [v]
Serial port (9-pin; D-sub) x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [vi]
Display port x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface
2.5GBASE-T Ethernet
Intel® Wi-Fi 6E AX210, 802.11ax
Bluetooth (v5.2) [vii]
Optional: Dedicated GPS with L1/L5 [viii, ix]
Optional: 4G LTE mobile broadband with integrated GPS [vi, viii]

Security Feature
TPM 2.0
Kensington lock
Smart card reader
Intel® vPro® Technology
Getac Disk Wipe
Optional: Absolute Persistence®

Power
AC adapter (150W, 100-240VAC, 50/60Hz) [ii]
AC adapter (230W, 100-240VAC, 50/60Hz) [i]
Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2

Dimension (W x D x H) & Weight
412 x 322 x 52.5mm (16.22" x 12.68" x 2.07") [x]
4.41kg (9.72lbs) [x]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
Vibration and 4ft (1.2m) drop resistant
Optional: ANSI / UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)
Optional: Salt fog certified

Environmental Specification
Temperature [xii]:
- 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

X600 Pro



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-11500HE vPro® Processor
Max. 4.5GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i7-11850HE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Intel® Xeon® W-11865MRE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Graphics
Intel® UHD Graphics
Optional: NVIDIA® Quadro® RTX3000 6GB discrete graphics controller [i, ii, iii]
Optional: NVIDIA® GeForce® GTX1650 4GB discrete graphics controller [i, ii]
Optional: NVIDIA® RTX™ A4500 16GB discrete graphics controller [i, ii, iii]

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Optional: Capacitive multi-touch screen

Storage & Memory
16GB DDR4
Optional: 32GB / 64GB / 128GB DDR4
512GB PCIe SSD
Optional: 1TB / 2TB PCIe SSD
Optional 2nd storage: 512GB / 1TB / 2TB PCIe SSD
Optional 3rd storage: 512GB / 1TB / 2TB PCIe SSD

Keyboard & Buttons
LED backlit membrane keyboard with integrated numeric keypad

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Smart card reader
Optional: ExpressCard 54 or PCMCIA Type II [iv]
Optional: SD card reader

Multimedia Bay
Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh)
DVD super multi drive [v]
Optional: Multimedia bay 2nd battery (11.1V, typical 4200mAh; min. 3980mAh) or Blu-Ray super multi drive [v]

I/O Interface
5MP webcam x 1 / Audio in/out combo x 1 / DC in Jack x 1 / USB 3.2 Gen 2 Type-A x 4 / Thunderbolt™ 4 Type-C x 1 [xiii] / LAN (RJ45) x 2 / HDMI 2.0 x 1 / Docking connector x 1
External VGA (15-pin; D-sub) x 1 or 3rd Serial port (9-pin; D-sub) x 1 [vi]
Serial port (9-pin; D-sub) x 2
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [vii]
Display port x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface
2.5GBASE-T Ethernet
Intel® Wi-Fi 6E AX210, 802.11ax
Bluetooth (v5.2) [viii]
Optional: Dedicated GPS with L1/L5 [ix]
Optional: 4G LTE mobile broadband with integrated GPS [vii, ix]

Security Feature
TPM 2.0
Kensington lock
Smart card reader
Intel® vPro® Technology
Getac Disk Wipe
Optional: Absolute Persistence®

Power
AC adapter (230W, 100-240VAC, 50/60Hz) [i]
Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
Multimedia bay battery (11.1V, typical 4200mAh; min. 3980mAh) x 1
Optional: Multimedia bay 2nd battery (11.1V, typical 4200mAh; min. 3980mAh) [v]

Dimension (W x D x H) & Weight
412 x 322 x 77.4mm (16.22" x 12.68" x 3.05") [x]
6.05kg (13.34lbs) [x]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
Vibration and 4ft (1.2m) drop resistant
Optional: ANSI / UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)
Optional: Salt fog certified

Environmental Specification
Temperature [xii]:
- 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

X600 Pro-PCI



Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-11500HE vPro® Processor
Max. 4.5GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i7-11850HE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Intel® Xeon® W-11865MRE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Graphics
Intel® UHD Graphics
Optional: NVIDIA® GeForce® GTX1650 4GB discrete graphics controller [i, ii]

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Optional: Capacitive multi-touch screen

Storage & Memory
16GB DDR4
Optional: 32GB / 64GB / 128GB DDR4
512GB PCIe SSD
Optional: 1TB / 2TB PCIe SSD
Optional 2nd storage: 512GB / 1TB / 2TB PCIe SSD
Optional 3rd storage: 512GB / 1TB / 2TB PCIe SSD

Keyboard & Buttons
LED backlit membrane keyboard with integrated numeric keypad

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Smart card reader
PCI or PCI-Express 3.0 expansion unit (x2 slots) [iii, iv, v]
Optional: ExpressCard 54 or PCMCIA Type II [vi]
Optional: SD card reader

Multimedia Bay
DVD super multi drive [vii]
Optional: Blu-Ray super multi drive [vii]

I/O Interface
5MP webcam x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 4
Thunderbolt™ 4 Type-C x 1 [xvi]
LAN (RJ45) x 2
HDMI 2.0 x 1
External VGA (15-pin; D-sub) x 1 or 3rd Serial port (9-pin; D-sub) x 1 [viii]
Serial port (9-pin; D-sub) x 2
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [ix]
Display port x 1

Communication Interface
2.5GBASE-T Ethernet
Intel® Wi-Fi 6E AX210, 802.11ax
Bluetooth (v5.2) [x]
Optional: Dedicated GPS with L1/L5 [xi]
Optional: 4G LTE mobile broadband with integrated GPS [ix, xi]

Security Feature
TPM 2.0
Kensington lock
Smart card reader
Intel® vPro® Technology
Getac Disk Wipe
Optional: Absolute Persistence®

Power
AC adapter (230W, 100-240VAC, 50/60Hz)
Battery (10.8V, typical 6900mAh; min. 6600mAh) x 4

Dimension (W x D x H) & Weight
412 x 322 x 108.8mm (16.22" x 12.68" x 4.28") [xii]
8.145kg (17.95 lbs) [xii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xiii]
Vibration and 3ft (0.9m) drop resistant [xiv]

Environmental Specification
Temperature [xv]:
- 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

X600 Server



Operating System
Windows Server 2022

Mobile Computing Platform
Intel® Xeon® W-11865MRE vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 24MB Intel® Smart Cache

Graphics
Intel® UHD Graphics

Display
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Optional: Capacitive multi-touch screen

Storage & Memory
32GB DDR4
Optional: 64GB / 128GB DDR4
1TB Enterprise PCIe SSD
Optional: 2TB Enterprise PCIe SSD
Optional: 2nd Storage: 1TB / 2TB Enterprise PCIe SSD
Optional: 3rd Storage: 1TB / 2TB Enterprise PCIe SSD
Disk management: RAID 5 [i]

Keyboard & Buttons
LED backlit membrane keyboard with integrated numeric keypad

Pointing Device
Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Smart card reader
Optional: ExpressCard 54 or PCMCIA Type II [iii]
Optional: SD card reader

Multimedia Bay
Optional: DVD super multi drive [ii, iv] or Blu-Ray super multi drive [iv]

X Bay
Optional: Enterprise PCIe SSD 4TB (1TB x 4) maximum expandable to 16TB (2TB x 8)
Disk management: RAID 0, RAID 1, RAID 5

I/O Interface
5MP webcam x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 4
Thunderbolt™ 4 Type-C x 1 [xvii]
LAN (RJ45) x 2
HDMI 2.0 x 1
External VGA (15-pin; D-sub) x 1 or 2nd Serial port (9-pin; D-sub) x 1 [v]
Serial port (9-pin; D-sub) x 1
Display port x 1
Optional: 3rd Serial port (9-pin; D-sub) x 1 [ii]

Communication Interface
2.5GBASE-T Ethernet

Security Feature
TPM 2.0
Kensington lock
Smart card reader
Intel® vPro® Technology
Getac Disk Wipe [xvi]
Optional: Absolute Persistence®

Power
AC adapter (230W, 100-240VAC, 50/60Hz)
Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
Optional: Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2 [ii]

Dimension (W x D x H) & Weight
X600 Server:
412 x 322 x 52.5mm (16.22" x 12.68" x 2.07") [vii]
4.41kg (9.72lbs) [vi, vii]
X600 Server RAID:
412 x 322 x 108.8mm (16.22" x 12.68"x 4.28") [viii]
8.51kg (18.76lbs) [vi, viii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [ix]
Vibration and 3ft (0.9m) drop resistant [x]

Environmental Specification
Temperature [xi]:
- 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

V120
- i Units equipped with 16GB and dual channel memory come with Intel® Arc™ Graphics.
- ii Optional USB 3.2 Gen 2 Type-A + Serial port (9-pin; D-sub), optional USB 3.2 Gen 2 Type-A + Micro SD card reader, and optional 1D/2D imager barcode reader are mutually exclusive.
- iii 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
- iv Units with 4G/5G LTE option come with an embedded SIM card slot.
- v One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- 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 Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- viii Only available in the US, UK, EU, Australia and New Zealand.
- ix 13.56MHz contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- x Weight and dimensions vary from configurations and optional accessories.
- xi MIL-STD-461 90W AC adapter sold separately.
- xii Drop test results vary from configurations and optional accessories.
- xiii Available with limited configurations and environment conditions.
- xiv Tested by an independent third-party test lab following MIL-STD-810H.
- xv Available when the barcode reader option is selected.
- xvi Models require either embedded or standalone GPS module.
- xvii Gamber-Johnson and Havis vehicle docks are e-mark certified.

B360
- i Units equipped with 16GB and dual channel memory come with Intel® Arc™ Graphics.
- ii Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase.
- iii 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
- iv Units with 4G/5G option come with an embedded SIM card slot.
- v External VGA, Display port, and 2nd Thunderbolt™ 4 Type-C are mutually exclusive.
- 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 Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- viii Only available in the US, UK, EU, Australia, and New Zealand.
- ix One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- x Fingerprint reader and HF RFID reader are mutually exclusive.
- xi HF (13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- xii Weight and dimensions vary from configurations and optional accessories.
- xiii MIL-STD-461 90W AC adapter sold separately.
- xiv Available with limited configurations and environment conditions.
- xv Tested by an independent third-party test lab following MIL-STD-810H.
- xvi Available when barcode reader option is selected.
- xvii Models require either embedded or standalone GPS module.
- xviii Gamber Johnson and Havis vehicle docks are e-mark certified.

B360 Plus
- i Units equipped with 16GB and dual channel memory come with Intel® Arc™ Graphics.
- ii Units with 4G/5G option come with an embedded SIM card slot.
- iii External VGA, Display port, and 2nd Thunderbolt™ 4 Type-C are mutually exclusive.
- 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 Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- vi Only available in the US, UK, EU, Australia, and New Zealand.
- vii One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- viii Fingerprint reader and HF RFID reader are mutually exclusive.
- ix HF (13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- x Weight and dimensions vary from configurations and optional accessories.
- xi MIL-STD-461 90W AC adapter sold separately.
- xii Available with limited configurations and environment conditions.
- xiii Tested by an independent third-party test lab following MIL-STD-810H.
- xiv Available when barcode reader option is selected.
- xv Models require either embedded or standalone GPS module.
- xvi Gamber Johnson and Havis vehicle docks are e-mark certified.

B360 Pro
- i Units equipped with 16GB and dual channel memory come with Intel® Arc™ Graphics.
- ii 120W AC adapter is used for office dock and for device configured with discrete graphics card.
- iii Discrete graphics card, PCMCIA slot, and Expresscard slot are mutually exclusive.
- iv Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase.
- v Option 1 and 2 are mutually exclusive.
- vi Factory option. Not user swappable.
- vii 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
- viii The configuration with a discrete graphic controller does not support USB-C power delivery function.
- ix Units with 4G/5G option come with an embedded SIM card slot.
- x External VGA, Display port, and 2nd Thunderbolt™ 4 Type-C are mutually exclusive.
- xi 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.
- xii Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- xiii Only available in the US, UK, EU, Australia, and New Zealand.
- xiv One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- xv Fingerprint reader and HF RFID reader are mutually exclusive.
- xvi HF (13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- xvii Weight and dimensions vary from configurations and optional accessories.
- xviii MIL-STD-461 90W AC adapter sold separately.
- xix Available with limited configurations and environment conditions.
- xx Tested by an independent third-party test lab following MIL-STD-810H.
- xxi For optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.
- xxii Available when barcode reader option is selected.
- xxiii Models require either embedded or standalone GPS module.
- xxiv Gamber Johnson and Havis vehicle docks are e-mark certified.
- xxv Do not support the configurations with discrete graphics card.

S410
- i Units equipped with dual channel memory come with Intel® Iris® Xe Graphics.
- 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, Blu-Ray, DVD super multi drive, Multimedia bay battery and 1D/2D imager barcode reader 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 Units with 4G/5G option come with an embedded SIM card slot.
- vii 5MP webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- viii 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.
- ix Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- x Only available in the US, UK, EU, Australia, and New Zealand.
- xi One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- xii 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- xiii Weight and dimensions vary from configurations and optional accessories.
- xiv Drop test results vary from configurations and optional accessories.
- xv Tested by an independent third-party test lab following MIL-STD-810H.
- xvi For S410 optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.
- xvii Available when barcode reader option is selected.
- xviii Models require either embedded or standalone GPS module.
- xix Havis vehicle dock is e-mark certified.
- xx Do not support the configurations with discrete graphics card.

S510
- i vPro® Enterprise is available for configuration with two Thunderbolt™ 4 Type-C.
- ii NVIDIA® Quadro® RTX A500 discrete graphics controller is required to configure with dual battery and 90W AC adapter.
- iii NVIDIA® Quadro® RTX A500 discrete graphics controller, DVD super multi drive and 1D/2D imager barcode reader are mutually exclusive options.
- iv Trained user swappable.
- v Units with 4G/5G option come with an embedded SIM card slot.
- vi 5MP webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- vii The optional 2nd LAN is 2.5GBASE-T Ethernet.
- viii 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 are operating in the area.
- ix One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- x Only available in the US, UK, EU, Australia, and New Zealand.
- xi Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- xii 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- xiii Weight and dimensions vary from configurations and optional accessories.
- xiv Drop test results vary from configurations and optional accessories.
- xv Tested by an independent third-party test lab following MIL-STD-810H.
- xvi For optional DVD super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.
- xvii Available when barcode reader option is selected.
- xviii Models require either embedded or standalone GPS module.
- xix The multimedia bay DVD super multi drive can only replace the weight saver and the original configuration.
- xx Gamber-Johnson and Havis vehicle docks are e-mark certified.

S510AD
- i NVIDIA® Quadro® RTX A500 discrete graphics controller is required to configure with dual battery and 90W AC adapter.
- ii NVIDIA® Quadro® RTX A500 discrete graphics controller and 1D/2D imager barcode reader are mutually exclusive options.
- iii Units with 4G/5G option come with an embedded SIM card slot.
- iv The optional 2nd LAN is 2.5G BASE-T Ethernet.
- 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 are operating in the area.
- vi One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- vii Only available in the US, UK, EU, Australia, and New Zealand, the operating temperature is -15°C to 63°C / 5°F to 145°F.
- viii Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- ix 13.56MHz HF RFID 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 Available when barcode reader option is selected.
- xiv Models require either embedded or standalone GPS module.
- xv Gamber-Johnson and Havis vehicle docks are e-mark certified.

X600
- i The configuration with a discrete graphic controller requires the 230W AC adapter.
- ii 150W AC adaptor is not applicable with discrete graphic controller nor office dock.
- iii For X600 optional NVIDIA® Quadro® RTX3000, the operating temperature is 0°C to 63°C / 32°F to 145°F.
- iv ExpressCard 54 and PCMCIA Type II card readers are mutually exclusive.
- v The 2nd serial port is optional and mutually exclusive with External VGA.
- vi Units with 4G LTE option comes with an embedded SIM card slot.
- 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 and 4G LTE are mutually exclusive options.
- ix Support GPS, GLONASS, Galileo, BeiDou and QZSS.
- x Weight and dimensions vary from configurations and optional accessories.
- xi MIL-STD-461 230W AC adapter sold separately.
- xii Tested by an independent third-party test lab following MIL-STD-810H.
- xiii Does not support USB power delivery.

X600 Pro
- i The configuration with a discrete graphic controller requires the 230W AC adapter.
- ii 150W AC adapter is not applicable with discrete graphic controller nor office dock.
- iii For X600 Pro optional NVIDIA® Quadro® RTX3000, the operating temperature is 0°C to 63°C / 32°F to 145°F.
- iv ExpressCard 54 and PCMCIA Type II card readers are mutually exclusive.
- v DVD super multi drive, Blu-Ray super multi drive, and the 2nd multimedia bay battery are mutually exclusive.
- vi The 3rd Serial port is optional and mutually exclusive with External VGA.
- vii Units with 4G LTE option comes with an embedded SIM card slot.
- viii 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.
- ix Dedicated GPS and 4G LTE are mutually exclusive options.
- x Weight and dimensions vary from configurations and optional accessories.
- xi MIL-STD-461 230W AC adapter sold separately.
- xii Tested by an independent third-party test lab following MIL-STD-810H.
- xiii Does not support USB power delivery.

X600 Pro-PCI
- i The configuration with a discrete graphic controller requires the 230W AC adapter.
- ii 150W AC adapter is not applicable with discrete graphic controller nor office dock.
- iii PCI or PCI-Express expansion unit is not compatible with vehicle dock nor office dock.
- iv The PCI or PCI-Express expansion unit is not compatible with NVIDIA® Quadro RTX3000.
- v PCI and PCI-E slots are mutually exclusive options.
- vi ExpressCard 54 and PCMCIA Type II card readers are mutually exclusive.
- vii DVD super multi drive and Blu-Ray super multi drive are mutually exclusive.
- viii The 3rd Serial port is optional and mutually exclusive with External VGA.
- ix Units with 4G LTE option comes with an embedded SIM card slot.
- x 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.
- xi Dedicated GPS and 4G LTE are mutually exclusive options.
- xii Weight and dimensions vary from configurations and optional accessories.
- xiii MIL-STD-461 230W AC adapter sold separately.
- xiv X600 Pro-PCI can withstand 3ft (0.9m) drop in packaging.
- xv Tested by an independent third-party test lab following MIL-STD-810H.
- xvi Does not support USB power delivery.

X600 Server
- i RAID 5 configuration will require 3 storages for X600 Server without RAID.
- ii Default spec in the X600 Server RAID.
- iii ExpressCard 54 and PCMCIA Type II card readers are mutually exclusive.
- iv DVD super multi drive and Blu-Ray super multi drive are mutually exclusive.
- v The 2nd Serial port is optional and mutually exclusive with External VGA.
- vi Weight and dimensions vary from configurations and optional accessories.
- vii Dimension for X600 Server.
- viii Dimension for X600 Server RAID.
- ix MIL-STD-461 230W sold separately.
- x X600 Server without RAID can withstand 4ft drop.
- xi Tested by an independent third-party test lab following MIL-STD-810H.
- xii X600 Server RAID comes with 4 batteries and an AC adapter (230W, 100-240VAC, 50/60Hz).
- xiii 150W AC Adapter is compatible with X600 Server.
- xiv Spare SSD Kit is an enterprise PCIe SSD. Compatible with X600 Server and X600 Server RAID.
- xv X-bay SSD Kit is an Enterprise SATA SSD. Compatible with X600 Server RAID.
- xvi NIST SP 800-88 Purge is not supported on X600 Server hardware-based RAID.
- xvii Does not support USB power delivery.

ZX80



Operating System
Android™ 15.0 [i]
Mobile Computing Platform
Qualcomm® QCS6490, Octa-core 1.9GHz
Max. 2.7GHz
Graphics
Qualcomm® Adreno™ 643 GPU
NPU
Qualcomm® Hexagon™ Processor, up to 13 TOPS with 6th Qualcomm AI Engine
Display
8" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Protection film
1,000 nits display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
12GB LPDDR5, 256GB UFS
Keyboard & Buttons
Power button
3 tablet programmable buttons
Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional: 1D/2D imager barcode reader
Optional: NFC [ii]
I/O Interface
8MP webcam x 1
16MP auto focus rear camera x 1
Audio in/out combo x 1
USB 3.2 Gen 1 Type-C (with DisplayPort & Power Delivery) x 1
MicroSD x 1 or Optional: Hybrid SIM card (Nano-SIM, 4FF) tray with MicroSD x 1 [iii]
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [xi]
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Communication Interface
Wi-Fi 6E 802.11ax
Bluetooth (v5.2) [iv]
Optional: Dedicated L1/L5 GPS [v]
Optional: 4G LTE mobile broadband [iii]
Optional: 5G Sub-6 [iii]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [iii, xi]
Security Feature
Optional: NFC [ii]
Power
Internal battery (3.86V, typical 4060mAh; min. 3950mAh)
LifeSupport battery swappable technology
Swappable Battery Options:
Battery bay cover (Default)
Battery (3.84V, typical 4990mAh; min. 4870mAh)
High capacity Li-ion battery (3.84V, typical 9980mAh; min. 9470mAh)
Dimension (W x D x H) & Weight
234 x 149.8 x 17.6mm (9.21" x 5.89" x 0.69")
590g (1.3lbs) [vi]
Rugged Feature
MIL-STD-810H certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant [vii]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [viii]
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
Humidity:
- 95% RH, non-condensing

ZX80W



Operating System
Windows 11 IoT Enterprise LTSC
Mobile Computing Platform
Qualcomm® QCS6490, Octa-core 1.9GHz
Max. 2.7GHz
Graphics
Qualcomm® Adreno™ 643 GPU
NPU
Qualcomm® Hexagon™ Processor, up to 13 TOPS with 6th Qualcomm AI Engine
Display
8" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Protection film
1,000 nits display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
12GB LPDDR5, 256GB UFS
Keyboard & Buttons
Power button
3 tablet programmable buttons
Default: Windows Key, Volume up, Volume down
Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional: 1D/2D imager barcode reader
I/O Interface
8MP webcam x 1 / 16MP auto focus rear camera x 1 / Audio in/out combo x 1 / USB 3.2 Gen 1 Type-C (with DisplayPort & Power Delivery) x 1
MicroSD x 1 or Optional: Hybrid SIM card (Nano-SIM, 4FF) tray with MicroSD x 1 [i]
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [ix]
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Communication Interface
Wi-Fi 6E 802.11ax
Bluetooth (v5.2) [ii]
Dedicated L1/L5 GPS [iii]
Optional: 4G LTE mobile broadband [i]
Optional: 5G Sub-6 [i]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [i, ix]
Security Feature
Getac Secure Erase
fTPM (Qualcomm TrustZone)
Power
Internal battery (3.86V, typical 4060mAh; min. 3950mAh)
LifeSupport battery swappable technology
Swappable Battery Options:
1. Battery bay cover (Default)
2. Battery (3.84V, typical 4990mAh; min. 4870mAh)
3. High capacity Li-ion battery (3.84V, typical 9980mAh; min. 9470mAh)
Dimension (W x D x H) & Weight
234 x 149.8 x 17.6mm (9.21" x 5.89" x 0.69")
590g (1.3lbs) [iv]
Rugged Feature
MIL-STD-810H certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant [v]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [vi]
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
Humidity:
- 95% RH, non-condensing

ZX10



Operating System
Android™ 15.0 [i]
Mobile Computing Platform
Qualcomm® QCS6490, Octa-core 1.9GHz
Max. 2.7GHz
Graphics
Qualcomm® Adreno™ 643 GPU
NPU
Qualcomm® Hexagon™ Processor, up to 13 TOPS with 6th Qualcomm AI Engine
Display
10.1" TFT LCD WUXGA (1920 x 1200)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
8GB LPDDR5
128GB UFS
Optional: 256GB UFS
Keyboard & Buttons
Power button
4 tablet programmable buttons
Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated stereo speakers
Integrated dual-array microphone
Expansion Slot
Optional: Smart card reader
Optional: 1D/2D imager barcode reader
Optional: NFC [ii]
I/O Interface
8MP webcam x 1 / 16MP auto focus rear camera x 1 / Audio in/out combo x 1 / USB 2.0 (Host) x 1 / USB 3.2 Gen 1 Type-C (with DisplayPort & Power Delivery) x 1 / MicroSD x 1 / Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [x]
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Communication Interface
Wi-Fi 6E 802.11ax
Bluetooth (v5.2) [iii]
Optional: Dedicated L1/L5 GPS [v]
Optional: 4G LTE mobile broadband [iv]
Optional: 5G Sub-6 [iv]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [iv, x]
Security Feature
Kensington lock
Optional: Smart card reader
Optional: NFC [ii]
Power
Li-ion battery (3.88V, typical 4990mAh; min. 4870mAh) + Battery bay cover
LifeSupport battery swappable technology
Swappable Battery Options:
1. Battery (3.88V, typical 4990mAh; min. 4870mAh) x 2
2. High capacity battery (3.88V, typical 9980mAh; min. 9740mAh) x 2
Dimension (W x D x H) & Weight
275 x 192 x 17.9mm (10.8 " x 7.56" x 0.7")
906g (1.99lbs) [vi]
Rugged Feature
MIL-STD-810H certified
IP66 certified
Vibration & 6 feet (1.8m) drop resistant [ix]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D)
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
Humidity:
- 95% RH, non-condensing

UX10



Operating System
Windows 11 Pro
Mobile Computing Platform
Intel® Core Ultra 5 Processor 226V 16GB
Max. 4.5GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 228V 32GB
Max. 4.5GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ Ultra 5 processor 236V 16GB, vPro® Enterprise
Max. 4.7GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ Ultra 5 processor 238V 32GB, vPro® Enterprise
Max. 4.7GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 256V 16GB
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 258V 32GB
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 266V 16GB, vPro® Enterprise
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 268V 32GB, vPro® Enterprise
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Graphics
Intel® Arc™ 130V GPU (For Intel® Core™ Ultra 5 CPUs)
Intel® Arc™ 140V GPU (For Intel® Core™ Ultra 7 CPUs)
NPU
Intel® AI Boost (Up to 48 TOPS)
Display
10.1" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
16GB LPDDR5X (Memory on Package)
Optional: 32GB LPDDR5X (Memory on Package)
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard & Buttons
Power button
5 tablet programmable buttons
Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional (top side): 1D/2D imager barcode reader, or Serial port, or USB 2.0 Gen 1 Type-A port, or LAN port (RJ45) , or microSD, or HF RFID reader [i], or Thermal camera [ii]
Optional (right side): LAN port (RJ45) or Fingerprint reader [iii]
Optional (back side): Smart card reader, or Bridge battery, or Bridge battery + Smart card reader [iv]
I/O Interface
Tablet
Windows Hello face-authentication 5MP camera (front-facing) x 1
13MP auto focus rear camera x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 2
Docking connector x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [v]
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Optional keyboard dock:
USB 2.0 x 1 / HDMI 2.0 x 1
LAN (RJ45) x 1 / Serial port (9-pin; D-sub) x 1 / DC in Jack x 1
Communication Interface
Optional: 10/100/1000 base-T Ethernet
Intel® Wi-Fi 7 BE201, 802.11be
Bluetooth (v5.4) [vi]
Optional: Dedicated GPS with L1/L5 [vii]
Optional: 4G LTE mobile broadband with integrated GPS [v, vii]
Optional: 5G Sub-6 with integrated L1 GPS [v, vii]
Dual SIM (Micro-SIM 3FF and e-SIM) [v, viii]
Security Feature
TPM 2.0 / Kensington lock
Optional: Intel® vPro® Technology
Optional: Fingerprint reader [iii]
Optional: HF RFID reader [i, ii]
Optional: Smart card reader [iv]
Windows Hello face-authentication 5MP camera (front-facing)
Optional: Absolute Persistence®
Getac Secure Erase
Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (11.61V, typical 4070mAh; min. 3800mAh) x 1
Optional: High capacity Li-ion battery (10.8V, 9240mAh) x 1
Optional: Bridge battery [iv]
Dimension (W x D x H) & Weight
Tablet: 279 x 194.5 x 23.5mm (10.98" x 7.65" x 0.92") [ix]
1.15 kg (2.53 lbs) [ix]
Tablet + Optional keyboard dock:
299 x 265 x 48.7mm (11.77" x 10.43" x 1.92") [ix]
2.25 kg (5 lbs) [ix]
Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [x]
Vibration & 6ft (1.8m) drop resistant [xi]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xii]
Environmental Specification
Temperature [xiii]:
- 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

F110



Operating System
Windows 11 Pro
Mobile Computing Platform
Intel® Core™ i5-1335U Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1345U vPro® Enterprise Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache
Intel® Core™ i7-1355U Processor
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache
Intel® Core™ i7-1365U vPro® Enterprise Processor
Max. 5.20GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Graphics
Intel® UHD Graphics
Display
11.6" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Protection film
1,200 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
16GB DDR5
Optional: 32GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB 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)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional(top side): 1D/2D imager barcode reader, or USB 2.0 port, or LAN (RJ45) , or MicroSD, or Serial port + LAN (RJ45) [i]
Optional(right side): HF RFID reader or Fingerprint reader [ii]
Optional(back side): Smart card reader
I/O Interface
5MP webcam x 1 [iii]
8MP 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: SIM card slot x 1 (Micro-SIM, 3FF) [xvi]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [iii]
Optional: RF antenna pass-through for GPS, WWAN, and WLAN, or GPS, WWAN main, and WWAN AUX
Communication Interface
Optional: 10/100/1000 base-T Ethernet
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [iv]
Optional: Dedicated GPS with L1/L5
Optional: 4G LTE mobile broadband with integrated GPS [v, vi, xvi]
Optional: 5G Sub-6 with integrated L1/L5 GPS [v, vi, xvi]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [v, xvi]
Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID Reader [ii, vii], or Smart card reader, or Fingerprint reader [ii]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [iii]
Optional: Absolute Persistence®
Getac Secure Erase
Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (11.4V, typical 2680mAh; min. 2640mAh) x 2
LifeSuppor battery swappable technology
Optional: High capacity Li-ion battery (11.1V, typical 4200mAh) x 2
Dimension (W x D x H) & Weight
314 x 207 x 25mm (12.4" x 8.15" x 0.98")
1.49kg (3.29lbs) [viii]
Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [ix]
Vibration & 6ft (1.8m) drop resistant [x]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xi]
Optional: Salt fog certified
Environmental Specification
Temperature [xii]:
- 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

F120



Operating System
Windows 11 Pro
Mobile Computing Platform
Intel® Core™ Ultra 5 processor 226V 16GB
Max. 4.5GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Platform options:
Intel® Core™ Ultra 5 processor 228V 32GB
Max. 4.5GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ Ultra 5 processor 236V 16GB, vPro® Enterprise
Max. 4.7GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ Ultra 5 processor 238V 32GB, vPro® Enterprise
Max. 4.7GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 256V 16GB
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 258V 32GB
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 266V 16GB, vPro® Enterprise
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ Ultra 7 processor 268V 32GB, vPro® Enterprise
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Graphics
Intel® Arc™ 130V GPU (For Intel® Core™ Ultra 5 processor)
Intel® Arc™ 140V GPU (For Intel® Core™ Ultra 7 processor)
NPU
Intel® AI Boost (Up to 48 TOPS)
Display
12.2" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Protection film
1,200 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
16GB LPDDR5X (Memory on Package)
Optional: 32GB LPDDR5X (Memory on Package)
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard & Buttons
Power button
5 tablet programmable buttons
Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated stereo speakers
Integrated dual-array microphone
Expansion Slot
Optional (top side): 1D/2D imager barcode reader, or MicroSD, or Serial port (9-pin; D-sub), or LAN (RJ45), Thermal camera [i]
Optional (right side): USB 2.0 port, or HF RFID reader, or Fingerprint reader [ii]
Optional (back side): Smart card reader
I/O Interface
13MP auto focus rear camera x 1 / DC in Jack x 1 / USB 3.2 Gen 2 Type-A x 1 / Thunderbolt™ 4 Type-C x 2 /
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [iii]
Windows Hello face-authentication 5MP camera (front-facing) x 1
Optional: Tri RF antenna pass-through for 4G (GPS, WLAN, WWAN)
Optional: Quad RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO)
Communication Interface
Intel® Wi-Fi 7 BE201, 802.11be
Bluetooth (v5.4) [iv]
Optional: 10/100/1000 base-T Ethernet
Optional: Dedicated GPS with L1/L5 [v]
Optional: 4G LTE mobile broadband with integrated GPS [ii, v]
Optional: 5G Sub-6 with integrated GPS [iii, v, vi]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [iii, vii]
Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Smart card reader
Optioanl: HF RFID reader, or Fingerprint reader [viii, ix]
Windows Hello face-authentication 5MP camera (front-facing)
Optional: Absolute Persistence®
Getac Secure Erase
Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (7.74V, typical 4070mAh; min. 3800mAh) x 2
LifeSupport battery swappable technology
Optional: High capacity Li-ion battery (11.61V, typical 4070mAh; min. 3800mAh) x 2
Dimension (W x D x H) & Weight
300 x 207 x 22.2mm (11.8" x 8.15" x 0.87")
1.41kg (3.11lbs) [x]
Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
Vibration & 6ft (1.8m) drop resistant [xii]
Optional: ANSI / UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xiii]
Optional: Salt fog certified
Environmental Specification
Temperature [xiv]:
- 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

K120



Operating System
Windows 11 Pro
Mobile Computing Platform
Intel® Core™ i5-1335U Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1345U vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ i7-1355U Processor
Max. 5GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ i7-1365U vPro® Processor
Max. 5.2GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Graphics
Intel® Iris® Xe Graphics [i]
Display
12.5" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Protection film
1,200 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard & Buttons
LED backlit membrane keyboard
Power button
5 tablet programmable buttons
Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated stereo speakers
Integrated dual-array microphone
Expansion Slot
Optional: 1D/2D imager barcode reader
Optional: Serial port (9-pin; D-sub), or USB 3.2 Gen 2 Type-A, or HDMI 2.0
I/O Interface
Tablet:
5MP webcam x 1 [ii] / 8MP auto focus rear camera x 1 /
Audio in/out combo x 1
Optional: DC in Jack x 1 [xvi]
Optional: MicroSD
USB 3.2 Gen 2 Type-A x 1 / Thunderbolt™ 4 Type-C x 2 /
LAN (RJ45) x 1 / Docking connector x 2
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [xix]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [ii] x 1
RF antenna pass-through for GPS, WWAN and WLAN

Optional keyboard dock:
USB-C charging port x 1 / DC in Jack x 1 /
USB 3.2 Gen 1 Type-A x 3 / LAN (RJ45) x 1 / HDMI 2.0 x 1 / Display port 1.2 x 1 / Serial port (9-pin; D-sub) x 1 /
RF antenna pass-through for GPS, WWAN and WLAN
Communication Interface
10/100/1000 base-T Ethernet
Intel® WiFi 6E AX211, 802.11ax
Bluetooth (v5.3) [iv]
Optional: Dedicated GPS with L1/L5
Optional: 4G LTE mobile broadband with integrated GPS [iii, v, xix]
Optional: 5G Sub-6 with integrated L1/L5 GPS [iii, v, xix]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [iii, xix]
Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Smart card reader or HF RFID reader or Fingerprint reader [vi, vii]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [ii]
Optional: Absolute Persistence®
Getac Secure Erase
Power
AC adapter (65W, 100-240VAC) [xvi]
USB-C AC adapter (65W, 100-240VAC, 50/60Hz) [xvi]
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
LifeSupport battery swappable technology
Optional: High capacity Li-ion 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) [viii]
Tablet + Optional keyboard dock:
340.5 x 327.5 x 47mm (13.40" x 12.89" x 1.85")
3.13kg (6.9lbs) [viii]
Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xvii, xviii]
Vibration & 6ft (1.8m) drop resistant [ix]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [x]
Environmental Specification
Temperature [xi]:
- 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

G140



Operating System
Windows 11 Pro
Mobile Computing Platform
AMD Ryzen™ AI 5 340 Processor
(6-core/12-thread, 22MB cache, up to 4.8 GHz max boost)

Platform options:
AMD Ryzen™ AI 5 PRO 340 Processor
(6-core/12-thread, 22MB cache, up to 4.8 GHz max boost)
AMD Ryzen™ AI 7 350 Processor
(8-core/16-thread, 24MB cache, up to 5.0 GHz max boost)
AMD Ryzen™ AI 7 PRO 350 Processor
(8-core/16-thread, 24MB cache, up to 5.0 GHz max boost)
Graphics
AMD Radeon™ 840M
(For AMD Ryzen™ AI 5 340 Processor)
AMD Radeon™ 860M
(For AMD Ryzen™ AI 7 350 Processor)
NPU
AMD XDNA™ 2 (Up to 50 TOPS)
Display
14" Wide Viewing Angle IPS LCD WUXGA (1920 x 1200)
Protection film
1,000 nits display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard & Buttons
Power button
5 tablet programmable buttons
Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and digitizer)
Expansion Slot
Optional (front side): Fingerprint reader
Optional (top side): 1D/2D imager barcode reader, or Serial port (9-pin; D-sub), or HF RFID reader, or USB 2.0 Type-A [i]
Optional (left side): HDMI 2.1 and USB 2.0 Type-A x 2
Optional (back side): Smart card reader
Audio
Integrated stereo speakers
Integrated dual-array microphone
I/O Interface
Windows Hello face-authentication 5MP camera (front-facing) x 1 / 8MP auto focus rear camera x 1 / USB 3.2 Gen 2 Type-A x 1 / USB4 Type-C (with DisplayPort & Power Delivery) x 2 / LAN (RJ45) x 1 / Audio in/out combo x 1 / DC in Jack x 1 /
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [ii]
Optional: Tri RF antenna pass-through for 4G (GPS, WLAN, WWAN)
Optional: Quad RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO)
Communication Interface
Wi-Fi 7
Bluetooth (v5.4) [iii]
10/100/1000 base-T Ethernet
Optional: 4G LTE mobile broadband with integrated GPS [ii]
Optional: 5G Sub-6 with integrated GPS [ii, iv]
Optional: Dedicated GPS with L1/L5 [v]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [vi]
Security Feature
TPM 2.0
Kensington lock
Windows Hello face-authentication 5MP camera (front-facing)
Optional: AMD PRO Technology
Optional: Fingerprint reader
Optional: HF RFID reader [vii]
Optional: Smart card reader
Optional: Absolute Persistence®
Getac Secure Erase
Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (7.74V, typical 4070mAh; min. 3800mAh) x 2
LifeSupport battery swappable technology
Optional: High capacity Li-ion battery (11.61V, typical 4070mAh; min. 3800mAh) x 2
Dimension (W x D x H) & Weight
338.8 x 238.8 x 23.7mm (13.34" x 9.4" x 0.93")
1.79kg (3.95 lbs) [viii]
Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [ix]
Vibration & 4ft (1.2m) drop resistant [x]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xi]
Environmental Specification
Temperature [xii]:
- 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

ZX80
i 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.
ii 13.56MHz contactless NFC (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
iii One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
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 Support GPS, GLONASS, Galileo and BeiDou.
vi Weight and dimensions vary from configurations and optional accessories.
vii Drop test results vary from configurations and optional accessories.
viii Available with limited configurations and environment conditions.
ix Tested by an independent third-party test lab following MIL-STD-810H.
x Gamber-Johnson vehicle dock and cradle are e-mark certified.
xi Units with 4G/5G option come with an embedded SIM card slot.

ZX80W
i One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
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 Support GPS, GLONASS, Galileo and BeiDou.
iv Weight and dimensions vary from configurations and optional accessories.
v Drop test results vary from configurations and optional accessories.
vi Available with limited configurations and environment conditions.
vii Tested by an independent third-party test lab following MIL-STD-810H.
viii Gamber-Johnson vehicle dock and cradle are e-mark certified.
ix Units with 4G/5G option come with an embedded SIM card slot.

ZX10
i 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.
ii 13.56MHz contactless NFC (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
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 One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
v Support GPS, GLONASS, Galileo and BeiDou.
vi Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 7.65mm (H), 140g.
vii When using AC power, the device operates in temperatures as low as -29°C (-20°F), as tested by an independent third-party laboratory following MIL-STD-810H standards. For battery-only operation, it functions down to -15°C (5°F) with one standard battery, -21°C (-6°F) with two standard batteries, and -29°C (-20°F) with two high-capacity batteries.
viii Gamber Johnson and Havis vehicle docks are e-mark certified.
ix Drop test results vary from configurations and optional accessories.
x Units with 4G/5G option come with an embedded SIM card slot.

UX10
i 13.56MHz contactless HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
ii 1D/2D imager barcode reader, Serial port, USB 2.0 Gen 1 Type-A port, LAN port (RJ45), HF RFID reader, MicroSD and HDMI 2.0 and Thermal camera are mutually exclusive options.
iii Fingerprint reader and LAN Port are mutually exclusive options.
iv Smart card reader, Bridge battery and Bridge battery + Smart card reader are mutually exclusive options.
v Units with 4G/5G option come with an embedded SIM card slot.
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 are operating in the area.
vii Supports GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in US, UK, EU, Australia and New Zealand.
viii One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
ix Weight and dimensions vary from configurations and optional accessories.
x MIL-STD-461 90W AC adapter sold separately.
xi Drop test results vary from configurations and optional accessories.
xii Available with limited configurations and environment conditions.
xiii Tested by an independent third-party test lab following MIL-STD-810H.
xiv Available when barcode reader option is selected.
xv Models require either embedded or standalone GPS module.
xvi Gamber Johnson and Havis vehicle docks are e-mark certified.

F110
i 1D/2D imager barcode reader, USB 2.0 port, LAN (RJ45), MicroSD, Serial port + LAN (RJ45) are mutually exclusive options.
ii HF RFID reader and fingerprint reader are mutually exclusive options.
iii 5MP webcam and optional Windows Hello face-authentication 5MP 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 One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
vi Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in USA, UK, EU, Australia, and New Zealand.
vii 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
viii Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
ix MIL-STD-461 90W AC adapter sold separately.
x Drop test results vary from configurations and optional accessories.
xi Available with limited configurations and environment conditions.
xii Tested by an independent third-party test lab following MIL-STD-810H.
xiii Available when barcode reader option is selected.
xiv Models require either embedded or standalone GPS module.
xv Gamber Johnson and Havis vehicle docks are e-mark certified.
xvi Units with 4G/5G option come with an embedded SIM card slot.

F120
i 1D/2D imager barcode reader, MicroSD, Serial port, LAN (RJ45), Thermal camera are mutually exclusive options.
ii USB 2.0 port, HF RFID reader, Fingerprint reader are mutually exclusive options.
iii Units with 4G/5G option come with an embedded SIM card slot.
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 Support GPS, GLONASS, Galileo, BeiDou and QZSS.
vi Only available in the US, UK, EU, Australia, and New Zealand.
vii One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
viii HF RFID reader and fingerprint reader are mutually exclusive.
ix HF (13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
x Weight and dimensions vary from configurations and optional accessories.
xi MIL-STD-461 90W AC adapter sold separately.
xii Drop test results vary from configurations and optional accessories.
xiii Available with limited configurations and environment conditions.
xiv Tested by an independent third-party test lab following MIL-STD-810H.
xv Available when barcode reader option is selected.
xvi Models require either embedded or standalone GPS module.
xvii Gamber Johnson and Havis vehicle docks are e-mark certified.

K120
i Units equipped with dual channel memory come with Intel® Iris® Xe Graphics.
ii 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
iii One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
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 4G LTE only available in USA, UK, EU, Australia and New Zealand. 5G Sub-6 only available in USA, UK and EU.
vi 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
vii Smart card reader, HF RFID reader and Fingerprint scanner are mutually exclusive options.
viii Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11mm (H), 0.20kg.
ix Drop test results vary from configurations and optional accessories.
x Available with limited configurations and environment conditions.
xi Tested by an independent third-party test lab following MIL-STD-810H.
xii Available when barcode reader option is selected.
xiii Models require either embedded or standalone GPS module.
xiv Gamber Johnson and Havis vehicle docks are e-mark certified.
xv Available for laptop and tablet mode.
xvi The DC in Jack option comes with a 65W AC Adapter in the box, instead of a USB-C AC Adapter.
xvii The K120G3 tablet must be equipped with a DC-in Jack.
xviii MIL-STD-461 90W AC adapter sold separately.
xix Units with 4G/5G option come with an embedded SIM card slot.

G140
i 1D/2D imager barcode reader, Serial port, HF RFID reader, and USB 2.0 Type-A port are mutually exclusive options.
ii Units with 4G/5G option come with an embedded SIM card slot.
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 Only available in the US, UK, EU, Australia, and New Zealand.
v Support GPS, GLONASS, Galileo, BeiDou and QZSS.
vi One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
vii HF (13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
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 Available with limited configurations and environment conditions.
xii Tested by an independent third-party test lab following MIL-STD-810H.
xiii Available when barcode reader option is selected.
xiv Models require either embedded or standalone GPS module.
xv Gamber Johnson and Havis vehicle docks are e-mark certified.

ZX80-EX



Operating System
Android™ 15.0 [i]
Mobile Computing Platform
Qualcomm® QCS6490, Octa-core 1.9GHz
Max. 2.7GHz
Graphics
Qualcomm® Adreno™ 643 GPU
NPU
Qualcomm® Hexagon™ Processor,
up to 13 TOPS with 6th Qualcomm AI Engine
Display
8" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Anti-static protection film
1,000 nits display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
12GB LPDDR5, 256GB UFS
Keyboard & Buttons
Power button
3 tablet programmable buttons
Pointing Device
Touchscreen
- Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional: 1D/2D imager barcode reader
I/O Interface
8MP webcam x 1
16MP auto focus rear camera x 1
Audio in/out combo x 1
USB 3.2 Gen 1 Type-C (with Display port & power delivery) x 1
MicroSD x 1 or Optional: Hybrid SIM card (Nano-SIM, 4FF) tray with MicroSD x 1 [iii]
Communication Interface
Wi-Fi 6E 802.11ax
Bluetooth (v5.2) [iv]
Dedicated GPS [v]
Optional: 4G LTE mobile broadband [iii]
Optional: 5G Sub-6 [iii]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [iii]
Security Feature
Optional: NFC [ii]
Power
Internal battery (3.86V, typical 4060mAh; min. 3950mAh)
Battery Options:
Barttery bay cover (Default)
Battery (3.84V, typical 4990mAh; min. 4870mAh)
Dimension (W x D x H) & Weight
243.2 x 165.1 x 23.1mm (9.57" x 6.50" x 0.90")
780g (1.72lbs) [vi]
Rugged Feature
MIL-STD-810H certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant [vii]
ATEX & IECEx certified
Environmental Specification
Temperature [viii]:
- Operating: -21˚C to 55°C / -5.8°F to 131°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing
Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

ZX80W-EX



Operating System
Windows 11 IoT Enterprise LTSC
Mobile Computing Platform
Qualcomm® QCS6490, Octa-core 1.9GHz
Max. 2.7GHz
Graphics
Qualcomm® Adreno™ 643 GPU
NPU
Qualcomm® Hexagon™ Processor,
up to 13 TOPS with 6th Qualcomm AI Engine
Display
8" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Anti-static protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
12GB LPDDR5, 256GB UFS
Keyboard & Buttons
Power button
3 tablet programmable buttons
Default: Windows Key, Volume up, Volume down
Pointing Device
Touchscreen
- Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional: 1D/2D imager barcode reader
I/O Interface
8MP webcam x 1
16MP auto focus rear camera x 1
Audio in/out combo x 1
USB 3.2 Gen 1 Type-C (with DisplayPort & Power Delivery) x 1
MicroSD x 1 or Optional: Hybrid SIM card (Nano-SIM, 4FF) tray with MicroSD x 1 [i]
Communication Interface
Wi-Fi 6E 802.11ax
Bluetooth (v5.2) [ii]
Optional: Dedicated L1/L5 GPS [iii]
Optional: 4G LTE mobile broadband [i]
Optional: 5G Sub-6 [i]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [i]
Security Feature
Getac Secure Erase
fTPM (Qualcomm TrustZone)
Power
Internal battery (3.86V, typical 4060mAh; min. 3950mAh)
Battery Options:
Battery bay cover (Default)
Battery (3.84V, typical 4990mAh; min. 4870mAh)
Dimension (W x D x H) & Weight
243.2 x 165.1 x 23.1mm (9.57" x 6.50" x 0.90")
780g (1.72lbs) [iv]
Rugged Feature
MIL-STD-810H certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant [v]
ATEX & IECEx certified
Environmental Specification
Temperature [vi]:
- Operating: -21˚C to 55°C / -5.8°F to 131°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing
Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

ZX10-EX



Operating System
Android™ 15.0 [i]
Mobile Computing Platform
Qualcomm® QCS6490, Octa-core 1.9GHz
Max. 2.7GHz
Graphics
Qualcomm® Adreno™ 643 GPU
NPU
Qualcomm® Hexagon™ Processor, up to 13 TOPS with 6th Qualcomm AI Engine
Display
10.1" TFT LCD WUXGA (1920 x 1200)
Anti-static protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Capacitive multi-touch screen
Storage & Memory
8GB LPDDR5
128GB UFS
Optional: 256GB UFS
Keyboard & Buttons
Power button
4 tablet programmable buttons
Pointing Device
Touchscreen
- Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated stereo speakers
Integrated dual-array microphone
Expansion Slot
Optional: Smart card reader
Optional: 1D/2D imager barcode reader
Optional: NFC [i]
I/O Interface
8MP webcam x 1
16MP auto focus rear camera x 1
Audio in/out combo x 1
USB 2.0 (Host) x 1
USB 3.2 Gen 1 Type-C (with DisplayPort & Power Delivery) x 1
MicroSD x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF)
Communication Interface
Wi-Fi 6E 802.11ax
Bluetooth (v5.2) [ii]
Optional: Dedicated L1/L5 GPS [iv]
Optional: 4G LTE mobile broadband [iii]
Optional: 5G Sub-6 [iii]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [iii]
Security Feature
Kensington lock
Optional: Smart card reader
Optional: NFC [i]
Power
Li-ion battery (3.88V, typical 4990mAh; min. 4870mAh) + Battery bay cover
Dimension (W x D x H) & Weight
275 x 204 x 20.05mm (10.83 " x 8.03" x 0.79")
1.05kg (2.31lbs) [v]
Rugged Feature
MIL-STD-810H certified
IP66 certified
Vibration & 6 feet (1.8m) drop resistant [vi]
ATEX & IECEx certified
Environmental Specification
Temperature [vii]:
- Operating: -21°C to 55°C / -5.8°F to 131°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing
Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

UX10-EX



Operating System
Windows 11 Pro
Mobile Computing Platform
Intel® Core™ i5-1235U Processor
Max. 4.4GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1245U vPro® Processor
Max. 4.4GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ i7-1255U Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ i7-1265U vPro® Processor
Max. 4.8GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Graphics
Intel® UHD Graphics
Display
10.1" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)
Protection film
1,000 nits LumiBond display with Getac sunlight readable technology
Storage & Memory
8GB DDR4
Optional: 16GB / 32GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD
Keyboard & Buttons
Power button
5 tablet programmable buttons
Pointing Device
Touchscreen
Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional (top side): 1D/2D imager barcode reader or HF RFID reader
I/O Interface
5MP webcam x 1 [i]
8MP 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
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [v]
Optional: Windows Hello face-authentication camera (front-facing) x 1 [i]
Communication Interface
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [ii]
Optional: 4G LTE mobile broadband with integrated GPS [iii, iv, v]
Optional: 5G Sub-6 with integrated L1/L5 GPS [iii, iv, v]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [iii, v]
Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID reader [i, ii]
Optional: Windows Hello face-authentication camera (front-facing) x 1 [i]
Optional: Absolute Persistence®
Power
AC adapter (65W, 100-240VAC, 50/60 Hz)
Li-ion battery (11.1V, typical 4200mAh; min. 4080mAh) x 1
Optional: High capacity Li-ion battery (10.8V, 9240mAh) x 1
Dimension (W x D x H) & Weight
279 x 194.5 x 23.9mm (10.98" x 7.65" x 0.94") [vii]
1.38kg (3.04lbs) [vii]
Rugged Feature
MIL-STD-810H certified / IP66 certified
Vibration & 6ft (1.8m) drop resistant [viii]
ATEX & IECEx certified
Environmental Specification
Temperature [ix]:
- Operating: 0°C to 55°C / 32°F to 131°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing
Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

F110-EX



Operating System
Windows 11 Pro
Mobile Computing Platform
Intel® Core™ i5-1335U Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1345U vPro® Enterprise Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache
Intel® Core™ i7-1355U Processor
Max. 5.0GHz with Intel® Turbo Boost Technology
- 12 MB Intel® Smart Cache
Intel® Core™ i7-1365U vPro® Enterprise Processor
Max. 5.20GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Graphics
Intel® UHD Graphics
Display
11.6" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1,200 nits LumiBond display with Getac sunlight readable technology
Storage & Memory
16GB DDR5
Optional: 32GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard & Buttons
Power button
4 tablet programmable buttons
Pointing Device
Touchscreen
Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated speaker
Integrated dual-array microphone
Expansion Slot
Optional (top side): 1D/2D imager barcode reader or Serial port + LAN (RJ45) [i]
Optional (right side): HF RFID reader or Fingerprint reader [ii]
Optional (back side): Smart card reader
I/O Interface
5MP webcam x 1 [iii]
8MP 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
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [xiv]
Optional: Windows Hello face-authentication 5MP camera (front-facing) x 1 [iii]
Communication Interface
Optional: 10/100/1000 base-T Ethernet
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [v]
Optional: Dedicated GPS with L1/L5
Optional: 4G LTE mobile broadband with integrated GPS [iv, vi, xiv]
Optional: 5G Sub-6 with integrated L1/L5 GPS [iv, vi, xiv]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [iv, xiv]
Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID Reader [ii, vii], or Smart card reader, or Fingerprint reader [ii]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [iii]
Optional: Absolute Persistence®
Getac Secure Erase
Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (11.4V, typical 2680mAh; min. 2640mAh) x 2
Optional: High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh) x 2
Dimension (W x D x H) & Weight
314 x 224 x 25.3mm (12.4" x 8.82" x 0.99")
1.68kg (3.7lbs) [viii]
Rugged Feature
MIL-STD-810H certified
IP66 certified
Vibration & 4ft (1.2m) drop resistant [ix]
ATEX & IECEx certified
Environmental Specification
Temperature [x]:
- Operating: -21°C to 60°C / -6°F to 140°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing
Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

K120-EX



Operating System
Windows 11 Pro
Mobile Computing Platform
Intel® Core™ i5-1335U Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1345U vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ i7-1355U Processor
Max. 5GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Intel® Core™ i7-1365U vPro® Processor
Max. 5.2GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache
Graphics
Intel® Iris® Xe Graphics [i]
Display
12.5" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Anti-static protection film
1,200 nits LumiBond display with Getac sunlight readable technology
Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5
256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD
Keyboard & Buttons
Power button
5 tablet programmable buttons
Pointing Device
Touchscreen
Dual mode touchscreen (multi-touch and digitizer)
Audio
Integrated stereo speakers
Integrated dual-array microphone
Expansion Slot
Optional: 1D/2D imager barcode reader
Optional: Serial port (9-pin; D-sub)
I/O Interface
5MP webcam x 1 [ii]
8MP auto focus rear camera x 1
Audio in/out combo x 1
Optional: DC in Jack x 1 [iii]
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 2
LAN (RJ45) x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [iv]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [ii]
Communication Interface
10/100/1000 base-T Ethernet
Intel® WiFi 6E AX211, 802.11ax
Bluetooth (v5.3) [v]
Optional: Dedicated GPS with L1 / L5 [vi]
Optional: 4G LTE mobile broadband with integrated GPS [iv, vii, viii]
Optional: 5G Sub-6 with integrated L1 / L5 GPS [iv, vii, viii]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [iv, vii]
Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: HF RFID reader
Optional: Windows Hello face-authentication 5MP camera (front-facing) [ii]
Optional: Absolute Persistence®
Getac Secure Erase
Power
AC adapter (65W, 100-240VAC) [iii]
USB-C AC adapter (65W, 100-240VAC, 50/60Hz) [iii]
Li-ion 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")
1.7kg (3.75lbs) [ix]
Rugged Feature
MIL-STD-810H certified
IP66 certified
Vibration & 6ft (1.8m) drop resistant [x]
ATEX & IECEx certified
Environmental Specification
Temperature [xi]:
- Operating: -21°C to 55°C / -5.8°F to 131°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing
Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

ZX80-EX
i 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.
ii 13.56MHz contactless NFC (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
iii One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
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 Support GPS, GLONASS, Galileo and BeiDou. Only available in the US, UK, EU, Australia and New Zealand.
vi Weight and dimensions vary from configurations and optional accessories.
vii Drop test results vary from configurations and optional accessories.
viii Tested by an independent third-party test lab following MIL-STD-810H.

ZX80W-EX
i One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
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 Support GPS, GLONASS, Galileo and BeiDou. Only available in the US, UK, EU, Australia and New Zealand.
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.

ZX10-EX
i 13.56MHz contactless NFC (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
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 One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
iv Support GPS, GLONASS, Galileo and BeiDou. Only available in the US, UK, EU, Australia and New Zealand.
v Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 7.65mm (H), 140g.
vi Drop test results vary from configurations and optional accessories.
vii When using AC power, the device operates in temperatures as low as -29°C (-20°F), as tested by an independent third-party laboratory following MIL-STD-810H standards. For battery-only operation, it functions down to -15°C (5°F) with one standard battery, -21°C (-6°F) with two standard batteries, and -29°C (-20°F) with two high-capacity batteries.
viii Factory option. Not user swappable.

UX10-EX
i 5MP 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 One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
iv Supports GPS, Galileo, GLONASS, BeiDou and QZSS. Only available in US, UK, EU, AU, and NZ.
v Units with 4G/5G option come with an embedded SIM card slot.
vi Weight and dimensions vary from configurations and optional accessories.
vii Drop test results vary from configurations and optional accessories.
viii Tested by an independent third-party test lab following MIL-STD-810H.
ix Models require either embedded or standalone GPS module.

F110-EX
i 1D/2D imager barcode reader and Serial port + LAN (RJ45) are mutually exclusive options.
ii HF RFID reader and fingerprint reader are mutually exclusive options
iii 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
iv One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
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 are operating in the area.
vi Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in USA, UK, EU, Australia, and New Zeland
vii 13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
viii Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
ix Drop test results vary from configurations and optional accessories.
x Tested by an independent third-party test lab following MIL-STD-810H.
xi Available when barcode reader option is selected.
xii Models require either embedded or standalone GPS module.
xiii Factory option. Not user swappable.
xiv Units with 4G/5G option come with an embedded SIM card slot.

K120-EX
i Units equipped with dual channel memory come with Intel® Iris® Xe Graphics.
ii 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
iii The DC in jack option comes with a 65W AC Adapter in the box as default, instead of a USB-C AC adapter.
iv Units with 4G/5G option come with an embedded SIM card slot.
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 Support GPS, GLONASS, Galileo, BeiDou and QZSS.
vii One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
viii 4G LTE only available in USA, UK, EU, Australia and New Zealand. 5G Sub-6 only available in USA, UK and EU.
ix Weight and dimensions vary from configurations and optional accessories.
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.
xiii Models require either embedded or standalone GPS module.