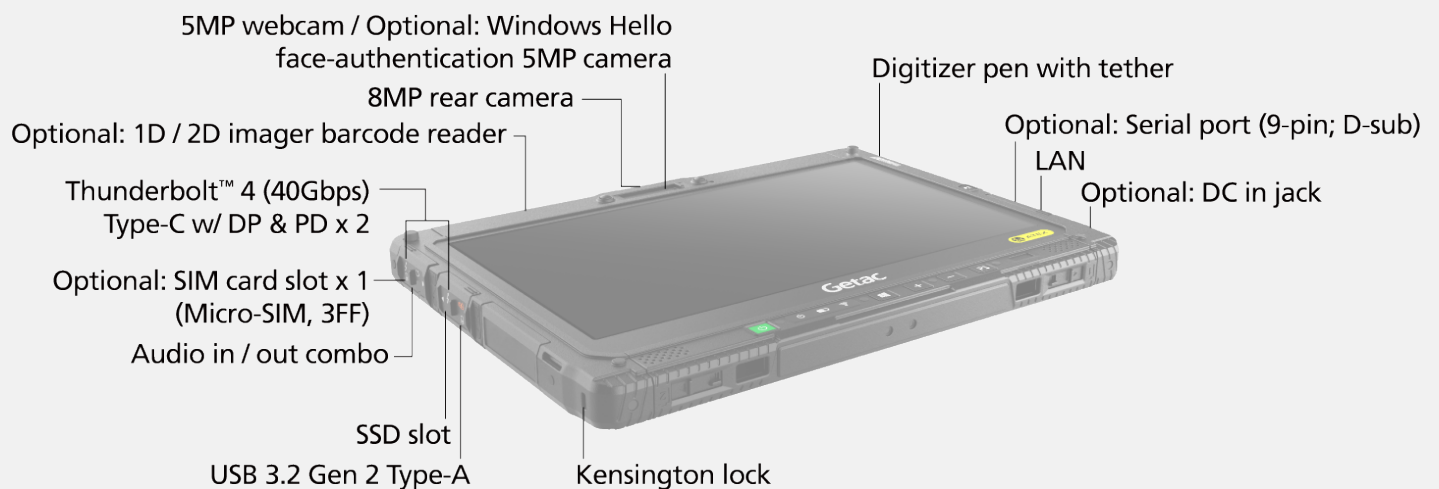# K120-EX FULLY RUGGED TABLET

- ATEX/IECEx Zone2/22 certified for hazardous locations
- 13th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 12.5" FHD LumiBond display with Getac sunlight readable technology (1,200 nits) and capacitive touchscreen
- Enhanced enterprise security with optional Intel vPro, TPM 2.0, Windows Hello face-authentication 5MP camera, and multi-factor authentication options

CERTIFIED MIL-STD 810H | INGRESS PROTECTION IP66 | 6' DROP | ATEX Ex | IEC | IECEx

5MP webcam / Optional: Windows Hello face-authentication 5MP camera

8MP rear camera

Optional: 1D / 2D imager barcode reader

Thunderbolt™ 4 (40Gbps) Type-C w/ DP & PD x 2

Optional: SIM card slot x 1 (Micro-SIM, 3FF)

Audio in / out combo

SSD slot

USB 3.2 Gen 2 Type-A

Kensington lock

Digitizer pen with tether

Optional: Serial port (9-pin; D-sub)

LAN

Optional: DC in jack

SPECIFICATIONS

Generation
G3

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
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: 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: Windows Hello face-authentication
5MP camera (front-facing) [ii]
Optional: Absolute Persistence®

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
Tablet
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

Pre-installed Software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager [xii]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Secure Endpoint
Optional: Absolute Secure Access

Optional software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Monitoring
Getac VGPS Utility [xiii]

Accessories
Battery (11.1V, typical 2100mAh; min. 2040mAh)
USB-C AC adapter (65W, 100-240VAC, 50/60Hz)
Digitizer pen with tether

Optional:
Battery (11.1V, typical 2100mAh; min. 2040mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (65W, 100-240VAC)
USB-C AC adapter (65W, 100-240VAC, 50/60Hz)
Digitizer pen with tether
Anti-static protection film
Rotating hand strap with kickstand
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)
Spare SSD kit

Bumper-to-Bumper warranty
Accidents can take your equipment out of service when you least expect it, especially in a rugged environment, which can cause costly equipment downtime.
That is why Getac has introduced accidental damage as standard under our Bumper-to-Bumper warranty, to help minimize your enterprise IT costs.
Bumper-to-Bumper is your hassle-free guarantee. That means you can depend on us to have your unit back in service within days.

Standard
3 years Bumper-to-Bumper

K120-EX FULLY RUGGED TABLET

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. 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.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.