

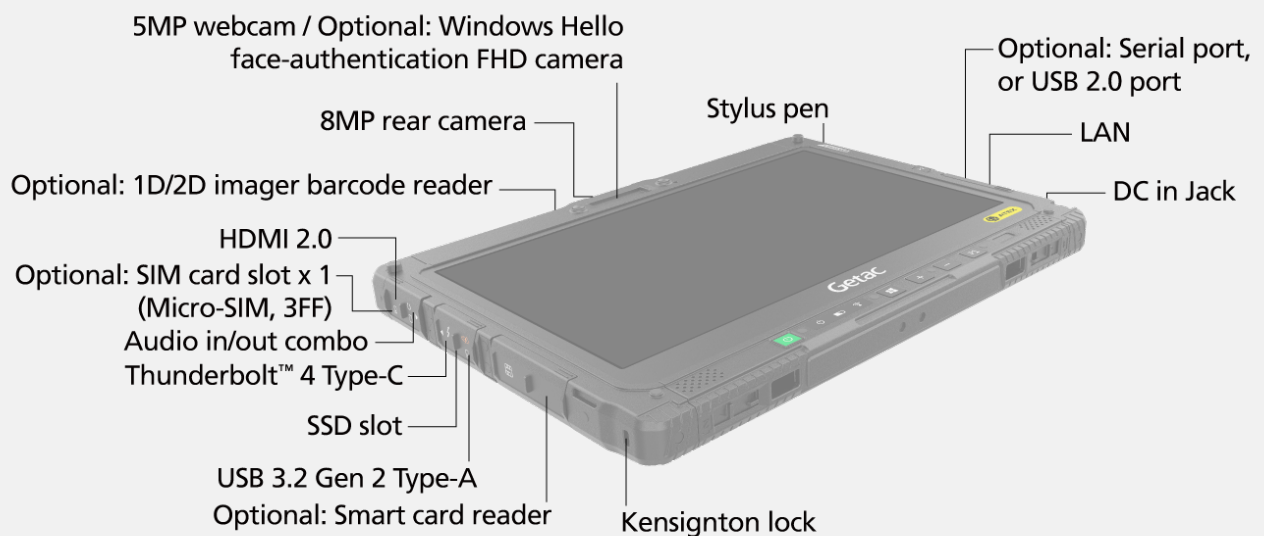
K120-EX FULLY RUGGED TABLET



- ATEX/IECEx Zone2/22 certified for hazardous locations
- 11th Generation Intel® Core™ i7 / i5 vPro® Processor
- 12.5" FHD LumiBond display with Getac sunlight readable technology (1,200 nits)
- Enhanced enterprise security with optional Intel vPro®, Windows Hello face-authentication camera and multi-factor authentication options



K120-EX 3D demo



SPECIFICATIONS

Generation

G2-R

Operating System

Windows 11 Pro

Mobile Computing Platform

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

Platform options:

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

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

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

Graphics

Intel® Iris® Xe Graphics

Display

12.5" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
1,200 nits LumiBond display with
Getac sunlight readable technology

Storage & Memory

16GB DDR4
Optional: 32GB / 64GB DDR4

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), or USB 2.0 port

I/O Interface

5MP webcam x 1ⁱ
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 x 1
LAN (RJ-45) x 1
HDMI 2.0 x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF)ⁱⁱ
Optional: Windows Hello face-authentication
FHD camera (front-facing) x 1ⁱ

Communication Interface

10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2)ⁱⁱⁱ
Optional: Dedicated GPS^{iv}
Optional: 4G LTE mobile broadband
with integrated GPS^{iv,v}
Optional: 5G Sub-6 with integrated L1/L5 GPS^{ii,v,vi}
Optional: Dual SIM (Micro-SIM 3FF and e-SIM)^{ii,v}

Security Feature

TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Smart card reader or HF RFID reader^{vii}
Optional: Windows Hello face-authentication
FHD camera (front-facing)ⁱ
Optional: Absolute Persistence®

Power

AC adapter (90W, 100-240VAC, 50/60Hz)
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")
1.76kg (3.88lbs)^{viii}

Rugged Feature

MIL-STD-810H certified
IP66 certified
Vibration & 6ft (1.8m) drop resistant^{ix}
ATEX & IECEx certified

Environmental Specification

Temperature^x :
- 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

Explosion Protection

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

Pre-installed Software

Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager^{xi}
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^{xii}

Accessories

Battery
(11.1V, typical 2100mAh; min. 2040mAh)
AC adapter (90W, 100-240VAC)
Digitizer pen

Optional:

Battery
(11.1V, typical 2100mAh; min. 2040mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC)
Digitizer pen with tether
Anti-static protection film
Rotating hand strap with kickstand
Shoulder strap (2-point)
Spare SSD kit
Getac DS100 USB-C docking station with AC adapter

Bumper-to-Bumper warranty

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

Standard

3 years Bumper-to-Bumper

K120-EX FULLY RUGGED TABLET

- I. 5MP webcam and optional Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options.
- II. Units with 4G/5G option comes 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. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
- 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.
- VII. Smart card reader and HF RFID reader are mutually exclusive options.
- VIII. Weight and dimensions vary from configurations and optional accessories.
- 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.

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



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