Getac

Windows 11

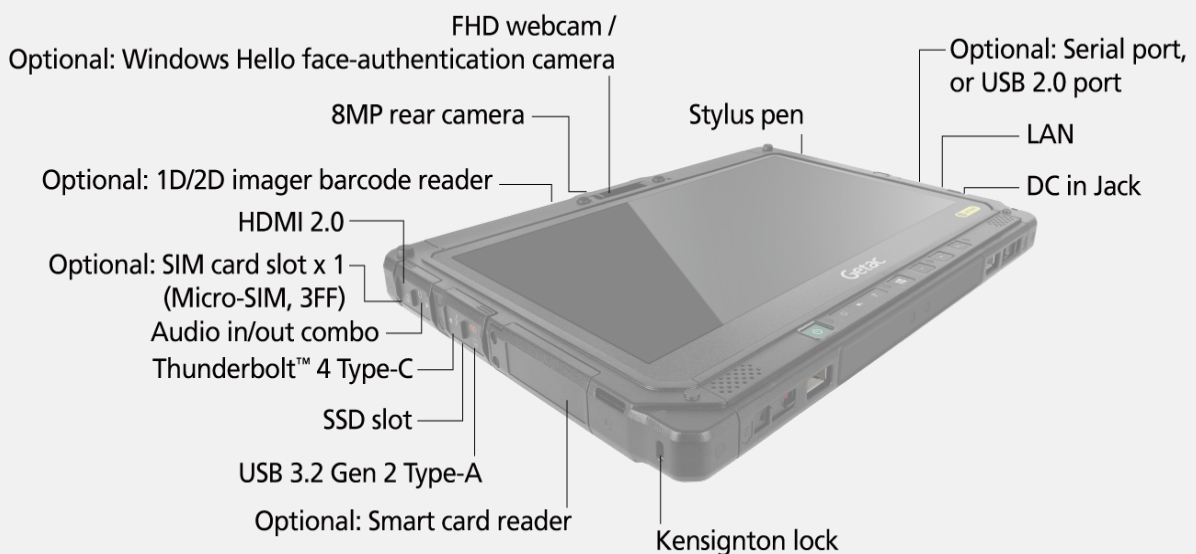Getac recommends
Windows 11 Pro
for business

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

CERTIFIED MIL-STD 810H

INGRESS PROTECTION IP66

6' DROP

ATEX Ex

IEC®

IECEx™

K120-EX 3D demo

FHD webcam /
Optional: Windows Hello face-authentication camera

8MP rear camera

Optional: 1D/2D imager barcode reader

HDMI 2.0

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

Audio in/out combo

Thunderbolt™ 4 Type-C

SSD slot

USB 3.2 Gen 2 Type-A

Optional: Smart card reader

Stylus pen

Kensignton lock

Optional: Serial port, or USB 2.0 port

LAN

DC in Jack

SPECIFICATIONS

Generation
G2

Operating System
Windows 10 Pro [x]
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

VGA Controller
Intel® Iris® Xe Graphics

Display
12.5" IPS 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)

Expansion Slots
Optional: 1D/2D imager barcode reader
Optional: Serial port (9-pin; D-sub), or USB 2.0 port

I/O Interfaces
FHD webcam x 1 [i]
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 x 1
LAN (RJ-45) x 1
HDMI 2.0 x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF)
Optional: Windows Hello face-authentication camera (front-facing) x 1 [i]

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) [ii]
Optional: Dedicated GPS [iii]
Optional: 4G LTE mobile broadband with integrated GPS [iii, iv]

Security Features
TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: Smart card reader or HF RFID reader [v]

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) [vi]

Rugged Features
MIL-STD-810H certified
IP66 certified
Vibration & 6ft (1.8m) drop resistant [vii]
ATEX & IECEx certified

Environmental Specifications
Temperature [viii]:
- 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 [ix]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Persistence®

Optional software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility [xi]

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)
Anti-static protection film
Rotating hand strap with kickstand
Shoulder strap (2-point)
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. FHD 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. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
IV. Units with 4G LTE option comes with an embedded SIM card slot.
V. Smart card reader and HF RFID reader are mutually exclusive options.
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. Available when barcode reader option is selected.
X. From 14th October 2025, Windows 10 Pro is going to End of Service. Windows 10 Pro will not be upgradable to Windows 11 Pro and will no longer be eligible to receive Microsoft security updates.
XI. Models require either embedded or standalone GPS module.

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