

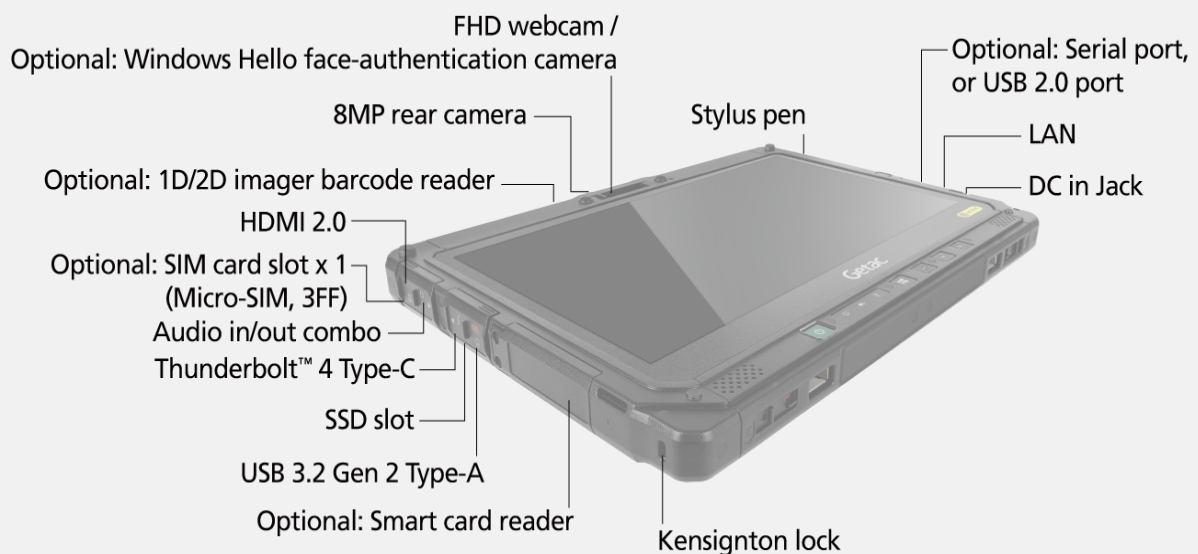


## K120-EX FULLY RUGGED TABLET

- 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

## Operating System

Windows 10 Pro<sup>i</sup>  
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® X<sup>e</sup> 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<sup>ii</sup>  
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<sup>ii</sup>

## Communication Interface

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

## Security Features

TPM 2.0  
Kensington lock  
Optional: Intel® vPro™ Technology  
Optional: Smart card reader or HF RFID reader<sup>vi</sup>

## 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)<sup>vii</sup>

## Rugged Features

MIL-STD-810H certified  
IP66 certified  
Vibration & 6ft (1.8m) drop resistant<sup>viii</sup>  
ATEX & IECEx certified

## Environmental Specifications

Temperature<sup>ix</sup>:  
- 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<sup>x</sup>  
Getac Driving Safety Utility (trial version)  
Getac KeyWedge Barcode Reader Utility (trial  
version)  
Optional: Absolute Persistence<sup>o</sup>

## Optional software

Getac Driving Safety Utility  
Getac KeyWedge Barcode Reader Utility  
Getac Device Monitoring System (GDMS)  
Getac VGPS Utility<sup>xi</sup>

## 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  
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. 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.
- II. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- 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. Units with 4G LTE option comes with an embedded SIM card slot.
- VI. Smart card reader and HF RFID reader are mutually exclusive options.
- VII. Weight and dimensions vary from configurations and optional accessories.
- VIII. Drop test results vary from configurations and optional accessories.
- IX. Tested by an independent third-party test lab following MIL-STD-810H.
- X. Available when barcode reader option is selected.
- 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.

# Getac



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