



# 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® 2.0 display with Getac sunlight readable technology (1,200 nits) and capacitive touchscreen
- Enhanced enterprise security with optional Intel vPro, Windows Hello face-authentication camera and multi-factor authentication options



Hand strap



# Specifications

## Operating System

Windows 10 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)  
Anti-static protection film  
1,200 nits LumiBond® display with Getac sunlight readable  
Capacitive multi-touch screen

## Storage & Memory

16GB DDR4  
Optional: 32GB DDR4  
256GB PCIe NVMe SSD  
Optional: 512GB / 1TB PCIe NVMe SSD

## Keyboard

Power button  
5 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen (multi-touch and digitizer)

## Expansion Slot

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

## I/O Interface

FHD webcam x 1<sup>i</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 (RJ45) x 1  
HDMI x 1  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>j</sup>

## Communication Interface

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

## Security Feature

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

## Power

AC adapter (90W, 100-240VAC, 50/60Hz)  
Li-ion smart 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>v</sup>

## Rugged Feature

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

## Environmental Specification

Temperature<sup>vii</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>viii</sup>  
Optional: Absolute Persistence®

## Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)  
AC adapter (90W, 100-240VAC)  
Capacitive stylus with tether

## 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  
Capacitive stylus with tether  
Anti-static protection film  
Hand strap  
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

- 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 Smart card reader and HF RFID reader are mutually exclusive options.
- v Weight and dimensions vary from configurations and optional accessories.
- vi Drop test results vary from configurations and optional accessories.
- vii Tested by an independent third-party test lab following MIL-STD-810H.
- viii Available when barcode reader option is selected.

# K120-EX

## Fully Rugged Tablet



# Getac

## GETAC TECHNOLOGY CORPORATION

5F, Building A, No. 209, Section 1, Nangang Rd.,  
Nangang Dist., Taipei City, 11568, Taiwan, R.O.C  
Tel : +886 2 2785 7888  
globalmarketing@getac.com | www.getac.com



Copyright © 2021 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved.  
Information provided herewith is for reference only,  
available specification shall be subjected to quotation by request. V01M09Y21WWW