



# K120 FULLY RUGGED TABLET

- 8th Generation Intel® Core™ i7 / i5 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
- Multi-mode Usage Streamlined by Extensive Accessory Selections
- LifeSupport™ Battery Swappable Technology



Keyboard Dock



Hard Handle



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Platform Options:

Intel® Core™ i7 Technology  
Intel® Core™ i7-8550U Processor 1.8 GHz  
Max. 4.0 GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology  
Intel® Core™ i7-8650U vPro™ Processor 1.9GHz  
Max. 4.2 GHz with Intel® Turbo Boost Technology  
- 8MB Intel® Smart Cache

Intel® Core™ i5 Technology  
Intel® Core™ i5-8250U Processor 1.6GHz  
Max. 3.4 GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache

Intel® Core™ i5 vPro™ Technology  
Intel® Core™ i5-8350U vPro™ Processor 1.7GHz  
Max. 3.6 GHz with Intel® Turbo Boost Technology  
- 6MB Intel® Smart Cache

## VGA Controller

Intel® UHD Graphics 620

## Display

12.5" IPS TFT LCD FHD (1920 x 1080)  
1200 nits LumiBond® display with Getac sunlight readable  
Capacitive multi-touch screen

## Storage & Memory

4GB DDR4 expandable to 32GB  
Optional SSD 128GB / 256GB / 512GB / 1TB

## Keyboard

6 tablet buttons (Windows, Power, Function Key, Camera Capture/ Barcode Reader Trigger, Volume Up, Volume Down)

## 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

Tablet:  
FHD webcam x 1 or Optional Windows Hello face-authentication camera (front-facing) x 1  
8M pixels auto focus rear camera x 1  
Headphone out / mic-in combo x 1  
DC in Jack x 1  
USB 3.0 x 1  
USB 3.1 Gen 1 Type-C x 1  
LAN (RJ-45) x 1  
HDMI x 1  
MicroSD slot x 1  
Docking connector x 2  
Optional RF antenna pass-through for GPS, WLAN and WWAN

## Optional Keyboard Dock:

DC in Jack x 1  
USB 3.0 x 3  
LAN (RJ-45) x 1  
HDMI x 1  
Serial port (9-pin; D-sub) x 1  
SDXC slot x 1  
VGA x 1  
RF antenna pass-through for GPS, WLAN and WWAN

## Communication Interface

10/100/1000 base-T Ethernet  
Intel® Dual Band Wireless-AC 8265, 802.11ac  
Bluetooth (v4.2)  
Optional dedicated GPS  
Optional 4G LTE mobile broadband

## Security Feature

Optional Intel® vPro™ Technology  
TPM 2.0  
Optional Smart Card reader or HF RFID Reader or fingerprint scanner  
Kensington lock

## Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)  
Li-Ion smart battery (11.1V, typical 2100mAh; min. 2040mAh) x 2  
Optional high capacity battery (14.4V, typical 3450mAh; min. 3300mAh) x 2  
LifeSupport™ battery swappable technology

## Dimension (W x D x H) & Weight

Tablet:  
329.5 x 238 x 24 mm (12.97" x 9.37" x 0.94")  
1.8Kg (3.96 lbs)<sup>ii</sup>

## Tablet+Optional Keyboard Dock:

340.5 x 307.5 x 47 mm (13.40" x 12.10" x 1.85")  
3.25Kg (7.16 lbs)<sup>iii</sup>

## Rugged Feature

MIL-STD-810G certified and IP65 certified  
MIL-STD-461G certified<sup>v</sup>  
Optional ANSI/UL 121201, CSA C22.2 NO. 213<sup>vii</sup>  
6 feet drop resistant<sup>vi</sup>  
e-Mark certified for vehicle usage

## 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

## Software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager  
Optional Absolute DDS® Persistence

## Accessories

Carry bag  
Multi-bay charger (Dual Bay)  
Multi-bay charger (Eight-Bay)  
Vehicle adapter (120W, 11-32VDC)  
MIL-STD-461 certified AC adapter (90W, 100-240VAC)  
Digitizer pen  
Capacitive stylus (Hard-tip)  
Protection film  
Hand strap  
Shoulder harness (4-point; handsfree)  
Shoulder strap (2-point)  
Standard battery (11.1V, typical 2100mAh; min. 2040mAh)  
High capacity battery (14.4V, typical 3450mAh; min. 3300mAh)  
AC adapter (65W, 100-240VAC)  
Office dock AC adapter (120W, 100-240VAC)  
Keyboard dock  
Spare SSD kit  
Vehicle dock  
Office dock

## 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 new 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 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.
- ii Smart card reader, HF RFID reader and fingerprint scanner are mutually exclusive options.
- iii Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11 mm (H), 0.20 kg.
- iv MIL-STD-461G 90W AC adapter sold separately.
- v Available with limited configurations.
- vi Drop test results vary from configurations and optional accessories.
- vii Tested by a national independent third party test lab following MIL-STD-810G.

# K120

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock for Tablet Mode	Vehicle Dock for Laptop Mode	Office Dock for Tablet Mode	Office Dock for Laptop Mode
Serial Port	1	1	1	1
VGA	1	1	1	1
Microphone	--	--	1	1
Audio Output	--	--	1	1
DC in Jack	1	1	1	1
USB	USB 2.0 x 3 USB 3.0 x 3	USB 2.0 x 3 USB 3.0 x 3	USB 2.0 x 2 USB 3.0 x 3	USB 2.0 x 2 USB 3.0 x 3
LAN	2	2	2	2
HDMI	1	1	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	3 (WWAN, WLAN, GPS)	--	--
Kensington Lock	1	1	1	1

# Getac

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