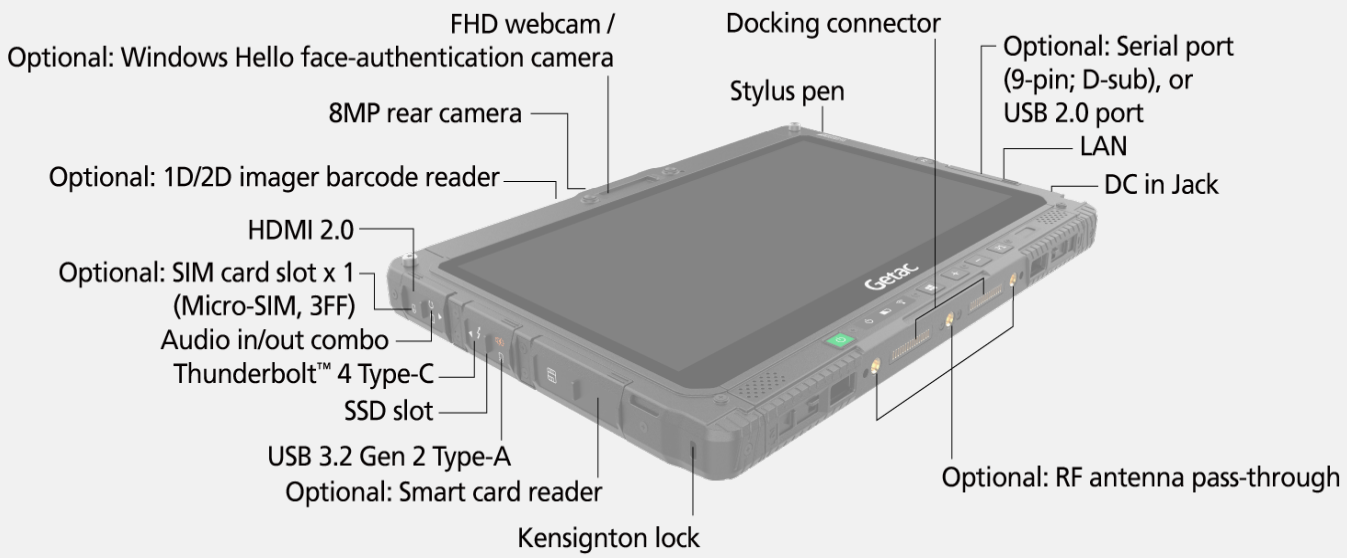
Getac ENERGY ELECTRONICS

Windows 11 Getac recommends Windows 11 Pro for business

K120 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro® Processor
- 12.5" FHD LumiBond® 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
- Thunderbolt™ 4 brings lightning speed and performance

K120 3D demo



K120 FULLY RUGGED TABLET

SPECIFICATIONS

Generation
G2-R

Operating System
Windows 10 Pro [i]
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 [ii]

Display
12.5" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Protection film
1,200 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

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
- Capacitive multi-touch screen
- Optional: 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
Tablet
FHD webcam x 1 [iii]
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 Type-C x 1
LAN (RJ-45) x 1
HDMI 2.0 x 1
Docking connector x 2
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [vi]
Optional: Windows Hello face-authentication camera (front-facing) x 1 [iii]
Optional: RF antenna pass-through for GPS, WWAN and WLAN
Optional keyboard dock:
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 3
LAN (RJ45) x 1
HDMI 2.0 x 1
Display port 1.2 x 1
Serial port (9-pin; D-sub) x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

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

Security Features
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Smart card reader or HF RFID reader [vii, viii] or Fingerprint reader [ix]
Optional: Windows Hello face-authentication camera (front-facing) [iii]

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
LifeSupport™ battery swappable technology
Optional: High capacity Li-ion battery (14.4V, typical 3450mAh; min. 3300mAh) x 2

Dimension (W x D x H) & Weight
Tablet
329.5 x 238 x 24mm (12.97" x 9.37" x 0.94")
1.7kg (3.75lbs) [x]

Tablet + Optional keyboard dock:
340.5 x 307.5 x 47mm (13.40" x 12.10" x 1.85")
3.13kg (6.9lbs) [x]

Rugged Features
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xi]
Vibration & 6ft (1.8m) drop-resistant [xii]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xiii]

Environmental Specifications
Temperature [xiv]:
- 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

Pre-installed software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager [xv]
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 [xvi]

	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 3.2 Gen 1 x 3	USB 2.0 x 3 USB 3.2 Gen 1 x 3	USB 2.0 x 2 USB 3.2 Gen 1 x 3	USB 2.0 x 2 USB 3.2 Gen 1 x 3
LAN	2	2	2	2
HDMI 2.0	1	1	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	3 (WWAN, WLAN, GPS)	-	-
Kensington Lock	1	1	1	1

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

Optional:
Carry bag
Battery (11.1V, typical 2100mAh; min. 2040mAh)
High capacity Li-ion battery (14.4V, typical 3450mAh; min. 3300mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC)
Office dock AC adapter (120W, 100-240VAC)
MIL-STD-461 AC adapter (90W, 100-240VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Digitizer pen
Capacitive stylus with tether
Protection film
Hard handle
Rotating hand strap with kickstand
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)
Vehicle cradle [xvii]
Keyboard dock
Vehicle dock [xvii, xviii]
Office dock
Spare SSD kit
100W Type-C adapter
Getac rugged keyboard

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. Windows 10 Pro is a Windows 11 Pro downgrade license. From 14th October 2025, Windows 10 is going to End of Service. Windows 10 will not be upgradable to Windows 11 and will no longer be eligible to receive Microsoft security updates.
II. Units equipped with dual channel memory come with Intel® Iris® Xᵉ Graphics.
III. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
IV. 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.
V. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
VI. Units with 4G LTE option comes with an embedded SIM card slot.
VII. 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
VIII. LF/HF RFID reader option is not Energy Star 8.0 compliant.
IX. Smart card reader, HF RFID reader and Fingerprint scanner are mutually exclusive options.
X. Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11mm (H), 0.20kg.
XI. MIL-STD-461 90W AC adapter sold separately.
XII. Drop test results vary from configurations and optional accessories.
XIII. Available with limited configurations and environment conditions.
XIV. Tested by an independent third-party test lab following MIL-STD-810H.
XV. Available when barcode reader option is selected.
XVI. Models require either embedded or standalone GPS module.
XVII. Gamber Johnson and Havis vehicle docks are e-mark certified.
XVIII. Available for laptop and tablet mode.

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

Getac

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