

Getac recommends Windows 11 Pro for business













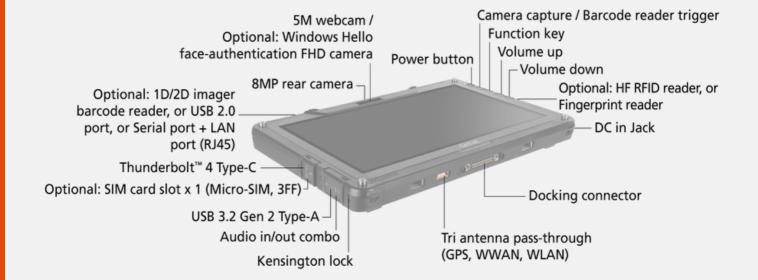




F110 3D demo

# F110 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro®
- Processor Thunderbolt™ 4 brings lightning speed
- performance
   Enhanced enterprise security with optional Intel® vPro®,
   Windows Hello face-authentication camera, TPM 2.0
   and many more multi-factor authentication options
- Configurable options to fit diverse data collection needs: Optional 1D/2D imager barcode reader / USB 2.0 port / Serial port + LAN port (RJ45)
- LifeSupport™ battery swappable technology



#### **SPECIFICATIONS**

# Generation

### Operating System

#### Mekile Computing Platform Options

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

Max. 4.7 GHz 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® UHD Graphics

Display

DISpidy

11.6" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits LumiBond®
display with Getac sunlight readable
technology
Capacitive multi-touch screen

Storage & Memory 8GB DDR4 Optional: 16GB / 32GB DDR4 256GB PCIE NVMe SSD Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard Power button 4 tablet programmable buttons

Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen (multi-touch and

Expansion Slots
Optional: Smart card reader
Optional: 10/2D imager barcode reader, or USB 2.0 port, or LAN (RJ45), or serial port + LAN (RJ45) i
Optional ii: HF RFID Reader, or Fingerprint Reader

I/O Interface

I/O Interface
5M webcam x1 iii
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
Thunderbolt™ 4 Type-C x 1
USB 3.2 Gen 2 Type-A x 1
Optional: SIM card slot x 1 (Micro-SIM, 3FF) iv
Optional: Windows Hello face-authentication FHD camera

(Front facingl x 1 iii

(front facing) x 1 iii
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface

Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) v
Optional: 4G LTE mobile broadband with integrated GPS iv
Optional: 10/100/1000 base-T Ethernet i (Occupies
expansion slot)

Optional: 5G Sub-6 with integrated L1/L5 GPS vi, xv

Security Features

TPM 2.0 Kensington lock

Nethington lock
Optional: Intel® vPro® Technology
Optional: HF RFID Reader ii, vii, or Smart Card Reader, or
Fingerprint Reader ii
Optional: Windows Hello face-authentication FHD camera

(front-facing) iii

Power
AC adapter (90W,100-240VAC, 50/60Hz)
Li-ion battery (11.4V,typical 2680mAh;min. 2640mAh) x 2
LifeSupport™ battery swappable technology
Optional: High capacity Li-ion battery (11.1V, typical
4200mAh; min.4080mAh) x 2

Dimension (W x D x H) & Weight

314 x 207 x 25mm (12.4" x 8.15" x 0.98") 1.52kg (3.35lbs) viii

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

**Environmental Specifications** 

Temperature xi:
- 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 Barcode Manager xii 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 xiii

Accessories Battery (11.4V, typical 2680mAh; min. 2640mAh) AC adapter (90W, 100-240VAC, 50 / 60Hz) Capacitive stylus with tether

Carry bag Battery (11.4V, typical 2680mAh; min. 2640mAh) High capacity Li-ion battery (11.1V, typical 4200mAh; min.4080mAh) min. 4080mÁh) Multi-Bay charger (Dual-Bay) Multi-Bay charger (Eight-Bay) AC adapter (90W, 100-240VAC, 50 / 60Hz) Office dock AC adapter (90W, 100-240VAC) MIL-STD-461 AC adapter (90W, 100-240VAC) DC-DC vehicle adapter (120W, 11-32VDC) DC-DC vehicle adapter (120W, 11-52VD) Digitizer pen Capacitive stylus with tether Protection film Hard handle Hand strap Shoulder strap (2-point) Shoulder harness (4-point; handsfree) Detachable keyboard Vehicle cradla viv

Detacnable keyboard Vehicle cradle xiv Vehicle dock xiv 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 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

#### Vehicle Dock Office Dock Serial Port 2 External VGA 1 1 Microphone 1 1 Audio Output 1 1 DC in Jack 1 1 USB 4 4 LAN 1 1 HDMI 1 1 RF Antenna Connector 3 (WWAN, WLAN, GPS)

# F110 FULLY **RUGGED TABLET**

I.1D/2D imager barcode reader, or USB (USB 2.0) port, or Serial port + LAN are mutually exclusive options. II.HF RFID reader and fingerprint reader are mutually exclusive options.

or Serial port + LAN are mutually exclusive options.
II.HF RFID reader and fingerprint reader are mutually exclusive options.
III.5M webcam and optional Windows Hello faceauthentication FHD camera (front-facing) are mutually exclusive options.
IV.Units with 4G LTE option comes with an embedded SIM card slot.
V.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.
VI.One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
VII.13.56MHz HF RFID reader (ISO 15693, 14443 A/B, Mifare and FeliCa<sup>M</sup> compliant).
VIII.Weight and dimensions vary from configurations and optional accessories; optional high-capacity batteries add approx. 6mm (H), 0.24kg.
IX.MIL-STD-461 90W AC adapter sold separately.
X.Available with limited configurations and environment conditions.

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XI.Tested by an independent third-party test lab following MIL-STD-810H.

XII.Available when barcode reader option is selected.

XIII.Models require either embedded or standalone GPS module.

XIV.Gamber Johnson and Havis vehicle docks are e-mark certified.

certified. XV.Support GPS, GLONASS, Galileo, BeiDou and QZSS.

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



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