Getac

F110-Ex
FULLY RUGGED TABLET

- ATEX & IECEx Explosive Atmosphere Certified

- Enhanced Enterprise Security with TPM2.0, Optional Intel vPro and Windows Hello Face-authentication Camera

- 7th Generation Intel® Core™ i7/i5 Processor

- 11.6" LumiBond® 2.0 Display with Getac Sunlight Readable Technology and Capacitive Touchscreen

- Optional 1D/2D Imager Barcode Reader and LF/HF RFID Reader

CERTIFIED MIL-STD 810G   INGRESS PROTECTION IP65   ATEX Ex   IECEx

Camera Capture/ Barcode Reader Trigger
Power Button
Function Key
Volume Up
Volume Down
FHD Webcam
8MP Camera
Kensington Lock
(Optional)1D/2D Imager Barcode Reader
Windows
USB 3.0
HDMI
DC in Jack
Headphone Out/ Mic-in Combo

Rugged Mobile Computing Solutions

Specifications

F110-Ex
Fully Rugged
Tablet

Operating System
Windows 10 Pro

Mobile Computing Platform
Platform Options:

Intel® Core™ i7 Technology
Intel® Core™ i7-7500U Processor 2.7GHz
Max. 3.5GHz with Intel® Turbo Boost Technology
- 4MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology
Intel® Core™ i7-7600U vPro™ Processor 2.8GHz
Max. 3.9GHz with Intel® Turbo Boost Technology
- 4MB Intel® Smart Cache

Intel® Core™ i5 Technology
Intel® Core™ i5-7200U Processor 2.5GHz
Max. 3.1GHz with Intel® Turbo Boost Technology
- 3MB Intel® Smart Cache

Intel® Core™ i5 vPro™ Technology
Intel® Core™ i5-7300U vPro™ Processor 2.6GHz
Max. 3.5GHz with Intel® Turbo Boost Technology
- 3MB Intel® Smart Cache

VGA Controller
Intel® HD Graphics 620

Display
11.6" IPS TFT LCD HD (1366 x 768)
800 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory
4GB DDR4 expandable to 16GB
Optional SSD 128GB / 256GB / 512GB

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

I/O Interface
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 (9-pin) x 1
HDMI x 1

Communication Interface
Intel® Dual Band Wireless-AC 8265, 802.11ac
Bluetooth (v4.2)[i]
Optional dedicated GPS
Optional 4G LTE mobile broadband

Security Feature
Optional Intel® vPro™ Technology
TPM 2.0
Optional LF/HF RFID reader[ii]
Kensington lock

Power
AC adapter (65W, 100-240VAC, 50 / 60Hz)
Li-Ion smart battery (11.4V, 2160mAh) x 2

Dimension (W x D x H) & Weight
314 x 207 x 24.5 mm (12.4" x 8.15" x 0.96"),
1.49 kg (3.28 lbs)[iii]

Rugged Feature
MIL-STD-810G certified and IP65 certified
Vibration & drop resistant
ATEX & IECEx Explosive Atmosphere Certified

Environmental Specification
Temperature[iv]:
 - Operating: -21°C to 60°C / -5.8°F to 140°F
 - Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
 - 95% RH , non-condensing

ATEX / IECEx zone 2/22
II 3G Ex ic IIC T4 Gc
II 3D Ex ic IIIB T130°C Dc

Software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager
Adobe® Reader®
Optional Absolute DDS® Persistence

Accessories
Hand strap
Shoulder harness (4-point; handsfree)
Shoulder strap (2-point)
Digitizer pen
Capacitive stylus (Hard-tip)
Protection film
Battery (11.4V, 2160mAh)
AC adapter (65W, 100-240VAC)

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   LF(125kHz) / HF(13.56MHz) Combo RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™compliant).
iii   Weight and dimensions vary from configurations and optional accessories.
iv   Tested by a national independent third party test lab following MIL-STD-810G.

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