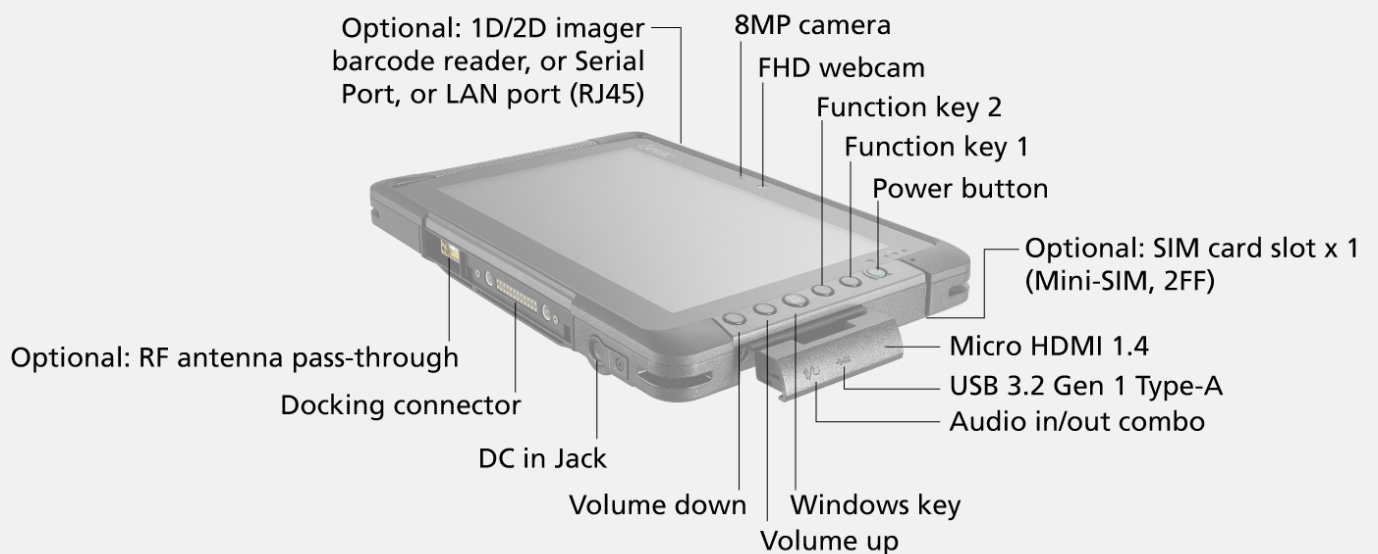# T800 FULLY RUGGED TABLET

- 8.1" HD LumiBond display for better viewing experience
- Getac proprietary SnapBack add-on featuring smart card and contactless RFID reader combo or 2nd expanded battery
- Choice of 1D/2D imager barcode reader, Serial port and LAN port (RJ45)
- MIL-STD-810H and IP65 certified
- Enhanced enterprise security with TPM2.0, Windows disk encryption

CERTIFIED MIL-STD 810H INGRESS PROTECTION IP65 6' DROP CERTIFIED ANSI E

T800 3D demo

Optional: 1D/2D imager barcode reader, or Serial Port, or LAN port (RJ45)

8MP camera

FHD webcam

Function key 2

Function key 1

Power button

Optional: SIM card slot x 1 (Mini-SIM, 2FF)

Micro HDMI 1.4

USB 3.2 Gen 1 Type-A

Audio in/out combo

Optional: RF antenna pass-through

Docking connector

DC in Jack

Volume down

Windows key

Volume up

SPECIFICATIONS

Operating System
Windows 10 IoT Enterprise

Mobile Computing Platform
Intel® Atom Processor x7-Z8750 1.6GHz,
burst up to 2.56GHz
- 2MB Cache

VGA Controller
Intel® HD Graphics

Display
8.1" Wide Viewing Angle TFT LCD WXGA (1280 x 800)
Protection film
600 nits LumiBond display with Getac
sunlight readable technology

Storage & Memory
4GB LPDDR3
Optional: 8GB LPDDR3

128GB eMMC
Optional: 256GB eMMC

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, Serial port,
Ethernet [i]
Optional: SnapBack add-on: Smart card and HF RFID/NFC
reader combo [ii]
Optional: SnapBack add-on: 2nd
expanded battery [ii]
Optional: SnapBack add-on: Smart card
and magnetic stripe reader [ii]

I/O Interface
FHD webcam x 1
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 1
Micro HDMI 1.4 x 1
Docking connector x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) [iii]
Optional: RF antenna pass-through for GPS,
WWAN and WLAN

Communication Interface
Intel® Wi-Fi 6 AX200, 802.11ax
Bluetooth (v5.2) [iv]
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband [iii]
Optional: 10/100/1000 base-T Ethernet
(Occupies expansion slot)

Security Feature
TPM 2.0
Optional: SnapBack add-on: Smart card
and HF RFID/NFC combo reader [ii, v]
Optional: SnapBack add-on: Smart card
and magnetic stripe reader [ii]

Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Li-ion battery (7.4V, typical 4200mAh;
min. 4080mAh)
LifeSupport battery swappable technology
(only with SnapBack 2nd expanded battery)

Dimension (W x D x H) & Weigh
227 x 151 x 24 mm (8.93" x 5.94" x 0.94") [vi]
0.88kg (1.94 lbs) [vi]

Rugged Feature
MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified
Vibration & 6ft (1.8m) drop resistant [vii]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213
(Class I, Division 2, Groups A, B, C, D) [viii]

Environmental Specification
Temperature [ix]:
- Operating: -21°C to 50°C / -6°F to 122°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 Barcode Manager [x]
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 [xi]

Accessories
Battery (7.4V, typical 4200mAh;
min. 4080mAh)
AC adapter (65W, 100-240VAC)
Capacitive stylus with tether

Optional:
Carry bag
Battery (7.4V, typical 4200mAh;
min. 4080mAh)
2nd expanded battery
(14.4V, 2100mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay expanded battery dock
with adapter (Six-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (65W, 100-240VAC)
Office dock AC adapter (90W, 100-240VAC)
MIL-STD-461 AC adapter (90W, 100-240VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Digitizer pen with tether
Capacitive stylus with tether
Protection film
Hand strap
Shoulder strap (2-point)
Wrist strap
Vehicle cradle [xii]
Vehicle dock [xii]
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
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

T800 FULLY RUGGED TABLET

I.   1D/2D imager barcode reader, Serial port, and Ethernet,
       are mutually exclusive options.
II.   All SnapBack add-ons are mutually exclusive options.
III.   Units with 4G LTE option comes with an embedded SIM
       card slot.
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.   13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B,
       Mifare and FeliCa™ compliant).
VI.   Weight and dimensions vary from configurations and
       optional accessories.
VII.   Drop test results vary from configurations and optional
       accessories.
VIII. Available with limited configurations and environment
       conditions.
IX.   Tested by an independent third-party test lab following
       MIL-STD-810H.
X.   Available when barcode reader option is selected.
XI.   Models require either embedded or standalone
       GPSmodule.
XII.   Havis vehicle dock is e-mark certified.

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

	Vehicle dock	Office Dock
Serial Port	1	-
External VGA	-	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	2	4
LAN	1	1
HDMI 1.4	-	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-

Getac