



# EX80 FULLY RUGGED TABLET

- Intrinsically safe design for cross-zone operations in Zone 1, Zone 2 and non-hazardous areas
- Digitalized data capture and transfer with 8" LumiBond® sunlight readable display, advanced touch modes, front and rear cameras, HF RFID reader, dedicated GPS
- Thin and compact with optional hand or shoulder strap and office dock for maximum mobility
- Installed with Windows 10 Pro OS
- Extremely rugged, MIL-STD 810G and IP67 certified, salt fog resistant



Office Dock



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel Atom® Processor x5-Z8350 1.44GHz, burst up to 1.92GHz  
- 2MB Cache

## VGA Controller

Intel® HD Graphics

## Display

8" IPS TFT LCD WXGA (1280 x 800)  
600 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

4GB LPDDR3  
128GB eMMC

## Keyboard

Power button  
5 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen

## I/O Interface

FHD webcam x 1  
8M pixels auto focus rear camera with LED flash x 1  
Docking connector  
Optional: SIM card slot x 1

## Communication Interface

Wi-Fi 802.11 a/b/g/n  
Bluetooth (v4.0)<sup>i</sup>  
Dedicated GPS (with internal antenna)  
Optional: 4G LTE mobile broadband

## Security Feature

TPM 2.0  
HF RFID reader

## Power

Li-Ion battery (7.4V, typical 4200mAh; min. 4080mAh)  
Office Dock (Charging cradle with AC adapter, 24W, 100-240VAC, 50 / 60Hz)<sup>ii</sup>

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

240 x 155 x 29mm (9.4" x 6.1" x 1.14")  
1.48Kg (3.2lbs)<sup>iii</sup>

## Rugged Feature

MIL-STD-810G certified  
IP67 certified  
Vibration & 6 feet (1.8m) drop resistant<sup>v</sup>  
Salt fog certified  
ATEX & IECEx certified

## Environmental Specification

Temperature<sup>iv</sup>:  
- Operating: -21°C to 50°C / -5.8°F to 122°F  
- Storage: -51°C to 71°C / -60°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Explosion Protection

ATEX / IECEx  
Ex II 1 GD  
Ex ia op is IIC T4 Ga  
Ex ia op is IIIC T135°C Da  
UL913  
Class I, Zone 0, AEx ia op is IIC T4 Ga  
Class II, Zone 20, AEx ia op is IIIC T135°C Da  
Class I, Division 1, Groups A, B, C, D  
Class II, Division 1, Groups E, F, G  
Class III, Division 1

## Pre-installed Software

Getac Utility  
Optional: Absolute Persistence®

## Accessories

Capacitive Stylus  
Rotating Hand Strap with Kick Stand and Stylus Holder  
Optional:  
Multi-Bay Charger (Six-Bay)  
Office Dock (Charging Cradle with AC adapter, 24W, 100-240VAC, 50 / 60Hz)<sup>i</sup>  
Capacitive Stylus  
Shoulder Strap (2-point)  
Shoulder Harness (4-point; Handsfree)  
Stylus Holder

## 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 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 For use in non-hazardous areas only.
- iii Weight varies from configurations and optional accessories.
- iv Tested by an independent third-party test lab following MIL-STD-810G.
- v Drop test results vary from configurations and optional accessories.

# EX80

## Fully Rugged Tablet



## Docking Solutions

	Vehicle Dock	Office Dock
DC in Jack	1	1
USB	USB 2.0 x 3	USB 2.0 x 3
LAN	1	1

# Getac

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