Rugged Mobile Computing Solutions

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 Professional OS
- Extremely rugged, MIL-STD 810G and IP67 certified, salt fog resistant
### Specifications

**Operating System**
- Windows 10 Professional

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

**VGA Controller**
- Intel® HD Graphics

**Display**
- 8" IPS TFT LCD WXGA (1280x800)
- 600 nits LumiBond® display with Getac sunlight readable technology
- Capacitive touchscreen with glove on

**Storage & Memory**
- 4GB LPDDR3
- 128GB eMMC

**Keyboard**
- 6 tablet buttons (Windows, Power, Programmable Button x 2, Volume Up, Volume Down)

**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**
- 802.11 a/b/g/n
- Bluetooth (v4.0)
- Dedicated GPS (with internal antenna)
- Optional 4G LTE mobile broadband

**Software**
- Getac Utility (including Power Manager)
- Optional Absolute DDS® Persistence

**Security Feature**
- TPM 2.0
- HF RFID reader

### Power
- Office Dock (Charging cradle with AC adapter, 24W, 100-240VAC, 50 / 60Hz)
- Li-ion battery (7.4V, 4200mAh)

### Dimension (W x D x H)
- 240 x 155 x 29mm (9.4" x 6.1" x 1.14")

### Rugged Feature
- MIL-STD-810G certified and IP67 certified
- 6 feet drop resistant
- Salt fog certified
- Vibration & drop resistant

### Environmental Specification
- Temperature:
  - 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 T135ºC Da
  - UL913
  - Class I, Zone 0, AEx ia op is IIC T4 Ga
  - Class I, Zone 20, AEx ia op is IIIC T135ºC Da
  - Class I, Division 1, Groups A, B, C, D
  - Class II, Division 1, Groups E, F, G
  - Class III, Division 1

### Accessories
- Capacitive stylus (Hard-tip)
- Stylus Holder
- Rotating Hand Strap with Kick Stand and Stylus Holder
- Shoulder harness (4-point; handsfree)
- Shoulder Strap (2-point)
- Office Dock (Charging cradle with AC adapter, 24W, 100-240VAC, 50 / 60Hz)

### Docking solutions

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<th>DC in Jack</th>
<th>USB</th>
<th>LAN</th>
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<tr>
<td>Office Dock</td>
<td>1</td>
<td>3 (USB 2.0 x3)</td>
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1. 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.
2. For use in non-hazardous areas only.
3. Weight varies from configurations and optional accessories.
4. Tested by a national independent third party test lab following MIL-STD-810G.