# Zebra XSLATE B10 Rugged Tablet
## Product Specifications

### DURABILITY
- **Drop Test**: MIL-STD-810G, 5' drop tested onto plywood over concrete
- **Hazardous Environment**: C1D2 (Class I Division 2) and ATEX
- **Ingress**: IP65
- **Internal**: Magnesium-alloy internal frame
- **External**: Durable corner bumpers

### SYSTEM FEATURES
- **Operating System**: Windows® 10 Pro 64-bit, Windows® 8.1 Pro 64-bit*, Windows® 7 Professional 64-bit* (* available thru Windows 10 downgrade)
- **Processor**: Intel® Core™ i5-5350U Processor 1.8 GHz (2.9 GHz Turbo) with vPro™ Technology
- **Memory**: 8 GB DDR3L 1600
- **Storage Options**: Standard 128 GB SSD, Upgrade to 256 GB or 512 GB
- **Display**: 10.1" WXGA (1366 x 768) Rugged IPS LED Backlit Display, 500 Nits Direct Bonded Screen, 178° Viewing Cone (89° Off-Axis), Ambient Light Sensor (ALS), 10-Finger Capacitive Touch Input with Glove and Wet Modes, Pen Input based on Wacom Technology
- **Graphics**: Intel® Integrated HD 6000 Graphics
- **Camera**: Integrated rear 8 megapixel camera with flash, Integrated Front 1080p FHD Webcam
- **Integrated Communications**: Wireless LAN: 802.11ac, Broadband: 4G LTE (Optional), GPS: Integrated, 2.0m Accurate Satellite, Bluetooth® 4.0, LAN: 10/100/1000 Gigabit Ethernet (RJ-45)
- **Ports**: Docking connector, (2) USB 3.0 ports, USB type C port (USB 2.0, USB 3.0, Display Port out), RJ-45 ethernet port, 3.5 mm audio output (stereo out, mono in), Dual Nano SIM (4FF), Micro-SDXC

### Integrated Options
- DC Power
- 2 x USB 3.0 Ports
- Micro SDXC
- Micro HDMI-out
- Micro SIM Card Reader
- RS232 True Serial Ready Port
- Stereo Headphones/Mic Mini-Jack, Smart Phone Headphone Compatible
- HDMI Input (Optional)

### Battery Life & Power
- Up to 8 Hour Battery Life (5300 mAhr, 39.2 Whr, Single Battery)
- Up to 20 Hour Battery Life (8000 mAhr, 59.2 Whr, Dual Battery)
- Hot Swappable External Battery
- Input Voltage: 19V with AC Adapter
- Supports 12~20V Input DC on Tablet

### Dimensions / Weight
- 11.05" (28.1 cm) x 7.07" (18.0 cm) x 0.86" (2.2 cm) (W x H x D), Starting at 2.4 lbs (1.09 kg)

### Security
- Integrated Trusted Platform Module - TPM 2.0
- Integrated Fingerprint Scanner
- Kensington® Cable Lock Slot (Optional when Using Top Handle)
- CAC Reader Module (Optional)

### Audio
- Integrated Speaker and Dual Microphones

### Status Indicators
- Power/Battery Status, Camera Active, HDD Activity

### SOFTWARE
- xCapture Pro
- Panel Control Center
- Bios Setup Utility
- Touch Mode Switcher (Wet and Glove touch modes)
- Sierra Wireless Skylight
- Validity Finger Print Manager App
- Ublox u-Center
- Wacom Pen App
- Screen rotate
- PC info

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**PRODUCT SPEC SHEET**

**ZEBA RUGGED TABLETS: XSLATE B10**
XSLATE B10 Tablet Specifications (continued)

**WARRANTY**

| Warranty Information | • 3 year standard coverage included
|                      | • Extended Warranty & xDefend Programs available.

**TESTING AND STANDARDS**

| Standards | • Tested to MIL-STD-461F
|           | • Immunity: CISPR 24, EN55022 (US, CAN, EU)
|           | • Safety: CB Scheme, IEC 60950-1 (US, CAN, EU), Hazardous Locations: ANSI/UL 1212-01 Class I Div 2, A, B, C, D (US, CAN), ATEX
| IEC Ingress Testing | • IEC (60529) Ingress Tested to IP65 Standard
| Rugged & Environmental | • Tested to MIL-STD-810G Standards
| Operating Temperature | -34 °C to 60 °C / -30 °F to 140 °F
| Cold Start | -20 °C / -4 °F
| Storage Temperature | -30 °C to 70 °C / -22 °F to 158 °F
| Transit Drop - Operating | 5' (1.5 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops
| Vibration | Minimum Integrity Non-operating, US Highway Truck and Composite Wheel Operating
| Shock | Functional (20G Operating, 40G Non-Operating)
| Humidity | 23 °C to 60 °C / 73 °F to 140 °F, 95% Non-Condensing, 10 Days
| Natural Cycle Humidity | Fig 5075-6, Non Hazardous B3 Class, 30 Days
| Water Proofness | Fig 506.5, 140L/hr, per sq/m, 15 Minutes
| Wind Driven Rain | Fig 506.5, 40 MPH Wind, 30 Minutes Per Side
| Blowing Sand | 20M/S, rate 1.1g/m3 (+/- .3g) at High Temperature of 60 °C
| Blowing Dust | Velocity: 8.9M/s Dust Concentration 3.9 g/m3 at High Temperature of 60 °C
| Temperature Shock | -30 °C to 70 °C / -22 °F to 158 °F within 5 Minutes
| Explosive Atmosphere | Method 511.5, @60 °C, 20,000 ft, 10,000 ft, and 5,000 ft
| Contamination by Fluids | 50/50 Solution of Water and Bleach, 50/50 Solution of Water and Hydrogen Peroxide, Diesel Fuel, Mineral Based Oil, Lysol Disinfectant, Denatured Alcohol, Isopropyl Alcohol
| Altitude | 40,000 ft (12,192 M) Operating, 50,000 ft (15,240m) Non Operating
| Environment | • ROHS, Recycling Program: https://www.xploretech.com/about-us/environment/
|            | • Energy Star 6.1

**ACCESSORIES**

**Docking**
- xDock G2 IP55 Water and Dust-Resistant Vehicle Dock (12V compatible)
- G2 Office Productivity Dock
- 2-bay and 6-bay Battery Charging Stands

**Other Accessories**
- Handle/Shoulder Strap with Pen and Tether
- Handstrap
- Kickstand
- Companion Keyboard
- True Serial Cable
- Armotech Screen Protector
- External Battery Brackets, External Battery
- 12-16V Input, 19V Output DC-DC Converter (Cigarette Lighter Adapter)
- 12-12V Input, 16V Output DC-DC Converter (Heavy Duty Cigarette Lighter Adapter)
- 18 - 60V Input, 13.8 V Output DC - DC Converter, Direct Wire

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