

**PRODUCT SPEC SHEET**

ZEBRA RUGGED TABLETS:  
XSLATE B10



**ZEBRA**  
CAPTURE  
YOUR EDGE

# Zebra XSLATE B10 Rugged Tablet

## Product Specifications



### DURABILITY

<b>Drop Test</b>	MIL-STD-810G - 5' drop tested onto plywood over concrete
<b>Hazardous Environment</b>	C1D2 (Class 1 Division 2) and ATEX
<b>Ingress</b>	IP65
<b>Internal</b>	Magnesium-alloy internal frame
<b>External</b>	Durable corner bumpers

### SYSTEM FEATURES

<b>Operating System</b>	<ul style="list-style-type: none"><li>• Windows® 10 Pro 64-bit</li><li>• Windows® 8.1 Pro 64-bit*</li><li>• Windows® 7 Professional 64-bit*</li><li>* available thru Windows 10 downgrade</li></ul>
<b>Processor</b>	<ul style="list-style-type: none"><li>• Intel® Core™ i5-5350U Processor 1.8 GHz (2.9 GHz Turbo) with vPro™ Technology</li><li>• Intel® Core™ i5-5200U Processor 2.2 GHz (2.7 GHz Turbo)<sup>1</sup></li></ul>
<b>Memory</b>	<ul style="list-style-type: none"><li>• 8 GB DDR3L 1600</li></ul>
<b>Storage Options</b>	<ul style="list-style-type: none"><li>• Standard 128 GB SSD</li><li>• Upgrade to 256 GB or 512 GB SSD (available with i5-5350U processor only)</li></ul>
<b>Display</b>	<ul style="list-style-type: none"><li>• 10.1" WXGA (1366 x 768) Rugged IPS LED Backlit Display</li><li>• 500 NITs Direct Bonded Screen</li><li>• 178° Viewing Cone (89° Off-Axis)</li><li>• Contrast Ratio: 800:1; Aspect Ratio: 16:9</li><li>• Ambient Light Sensor (ALS)</li><li>• 10-Finger Capacitive Touch Input with Glove and Wet Modes</li><li>• Pen Input based on Wacom Technology</li></ul>
<b>Graphics</b>	<ul style="list-style-type: none"><li>• Intel® Integrated HD 6000 Graphics (i5-5350U)</li><li>• Intel® Integrated HD 5500 Graphics (i5-5200U)</li></ul>
<b>Camera</b>	<ul style="list-style-type: none"><li>• Integrated rear 8 megapixel camera with flash</li><li>• Integrated Front 1080P FHD Webcam</li></ul>
<b>Integrated Communications</b>	<ul style="list-style-type: none"><li>• Wireless LAN: 802.11ac</li><li>• Broadband: 4G LTE (Optional)</li><li>• GPS: Integrated, 2.0m Accurate Satellite</li><li>• Bluetooth® 4.0</li><li>• LAN: 10/100/1000 Gigabit Ethernet (RJ-45)</li></ul>
<b>Ports</b>	<ul style="list-style-type: none"><li>• Docking connector</li><li>• (2) USB 3.0 ports</li><li>• USB type C port (USB 2.0, USB 3.0, Display Port out)</li><li>• RJ-45 ethernet port</li><li>• 3.5 mm audio output (stereo out, mono in)</li><li>• Dual Nano SIM (4FF)</li><li>• Micro-SDXC</li></ul>

### 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)  
(available with i5-5350U processor only)

### Battery Life & Power

- Up to 8 Hour Battery Life (5300 mAh, 39.2 Whr, Single Battery)
- Up to 20 Hour Battery Life (8000 mAh, 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

#### 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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ZEBRA RUGGED TABLETS:

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# XSLATE B10 Tablet Specifications (continued)

<b>WARRANTY</b>		<b>Environment</b>	<ul style="list-style-type: none"> <li>ROHS, Recycling Program: <a href="https://www.xplorettech.com/about-us/environment/">https://www.xplorettech.com/about-us/environment/</a></li> <li>Energy Star 6.1</li> </ul>
<b>Warranty Information</b>	<ul style="list-style-type: none"> <li>3 year standard coverage included</li> <li>Extended Warranty &amp; xDefend Programs available.</li> </ul>	<b>ACCESSORIES</b>	
<b>TESTING AND STANDARDS</b>		<b>Docking</b>	<ul style="list-style-type: none"> <li>xDock G2 IP55 Water and Dust-Resistant Vehicle Dock (12V compatible)</li> <li>G2 Office Productivity Dock</li> <li>2-bay and 6-bay Battery Charging Stands</li> </ul>
<b>Standards</b>	<ul style="list-style-type: none"> <li>Tested to: MIL-STD-461F</li> <li>Immunity: CISPR 24, EN55024 (US, CAN, EU)</li> <li>Emissions: EN55022, CISPR 22, CFR47 Part 15, Subpart B, ICES-003 for Class B (US, CAN, EU), CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive</li> <li>Safety: CB Scheme, IEC 60950 (US, CAN, EU),</li> <li>Hazardous Locations: ANSI/ISA 12.12.01 Class I Div 2, A, B, C, D (US, CAN), ATEX (available with i5-5350U processor only)</li> </ul>	<b>Other Accessories</b>	<ul style="list-style-type: none"> <li>Handle/Shoulder Strap with Pen and Tether</li> <li>Handstrap</li> <li>Kickstand</li> <li>Companion Keyboard</li> <li>True Serial Cable</li> <li>Armortech Screen Protector</li> <li>External Battery Brackets, External Battery</li> <li>12-16V Input, 19V Output DC-DC Converter (Cigarette Lighter Adapter)</li> <li>12-32V Input, 19V Output DC-DC Converter (Heavy Duty Cigarette Lighter Adapter)</li> <li>18 - 60V Input, 13.8 V Output DC - DC Converter, Direct Wire</li> </ul>
<b>IEC Ingress Testing</b>	<ul style="list-style-type: none"> <li>IEC (60529) Ingress Tested to IP65 Standard</li> </ul>	<b>Rugged &amp; Environmental</b>	
<b>Rugged &amp; Environmental</b>	<ul style="list-style-type: none"> <li>Tested to <b>MIL-STD-810G</b> Standards</li> <li><b>Operating Temperature:</b> -34 °C to 60 °C / -30 °F to 140 °F</li> <li><b>Cold Start:</b> -20 °C / -4 °F</li> <li><b>Storage Temperature:</b> -30 °C to 70 °C / -22 °F to 158 °F</li> <li><b>Transit Drop - Operating:</b> 5' (1.52 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops</li> <li><b>Vibration:</b> Minimum Integrity Non-operating, US Highway Truck and Composite Wheel Operating</li> <li><b>Shock:</b> Functional (20G Operating, 40G Non-Operating)</li> <li><b>Humidity:</b> 23 °C to 60 °C / 73 °F to 140 °F, 95% Non-Condensing, 10 Days</li> <li><b>Natural Cycle Humidity:</b> Fig 507.5-6, Non Hazardous B3 Class, 30 Days</li> <li><b>Water Proofness:</b> Fig 506.5, 140L/hr, per sq/m, 15 Minutes</li> <li><b>Wind Driven Rain:</b> Fig 506.5, 40 MPH Wind, 30 Minutes Per Side</li> <li><b>Blowing Sand:</b> 20M/S, rate 1.1g/m3 (+/- .3g) at High Temperature of 60 °C</li> <li><b>Blowing Dust:</b> Velocity 8.9M/s Dust Concentration 3.9 g/m3 at High Temperature of 60 °C</li> <li><b>Temperature Shock:</b> -30 °C to 70 °C / -22 °F to 158 °F within 5 Minutes</li> <li><b>Explosive Atmosphere:</b> Method 511.5, @60 °C, 20,000ft, 10,000ft, and 5,000ft</li> <li><b>Contamination by Fluids:</b> 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</li> <li><b>Altitude:</b> 40,000 Ft (12,192 M) Operating, 50,000 ft (15,240m) Non Operating</li> </ul>		

<sup>1</sup> Hazardous location certification (C1D2,ATEX) available with i5-5350U processor only.

Zebra acquired Xplore Technologies and all its products in 2018.



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