



# 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>	Intel® Core™ i5-5350U Processor 1.8 GHz (2.9 GHz Turbo) with vPro™ Technology
<b>Memory</b>	8 GB DDR3L 1600
<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</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>	Intel® Integrated HD 6000 Graphics (i5-5350U)
<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	
<ul style="list-style-type: none"> <li>DC Power</li> <li>2 x USB 3.0 Ports</li> <li>Micro SDXC</li> <li>Micro HDMI-out</li> <li>Micro SIM Card Reader</li> <li>RS232 True Serial Ready Port</li> <li>Stereo Headphones/Mic Mini-Jack, Smart Phone Headphone Compatible</li> <li>HDMI Input (Optional)</li> </ul>	

Battery Life & Power	
<ul style="list-style-type: none"> <li>Up to 8 Hour Battery Life (5300 mAh, 39.2 Whr, Single Battery)</li> <li>Up to 20 Hour Battery Life (8000 mAh, 59.2 Whr, Dual Battery)</li> <li>Hot Swappable External Battery</li> <li>Input Voltage: 19V with AC Adapter</li> <li>Supports 12~20V Input DC on Tablet</li> </ul>	

Dimensions / Weight	
<ul style="list-style-type: none"> <li>11.05" (28.1 cm) x 7.07" (18.0 cm) x 0.86" (2.2 cm) (W x H x D)</li> <li>Starting at 2.4 lbs (1.09 kg)</li> </ul>	

Security	
<ul style="list-style-type: none"> <li>Integrated Trusted Platform Module - TPM 2.0</li> <li>Integrated Fingerprint Scanner</li> <li>Kensington® Cable Lock Slot (Optional when Using Top Handle)</li> <li>CAC Reader Module (Optional)</li> </ul>	

Audio	
<ul style="list-style-type: none"> <li>Integrated Speaker and Dual Microphones</li> </ul>	

Status Indicators	
<ul style="list-style-type: none"> <li>Power/Battery Status, Camera Active, HDD Activity</li> </ul>	

SOFTWARE	
<b>Software</b>	<ul style="list-style-type: none"> <li>xCapture Pro</li> <li>Panel Control Center</li> <li>Bios Setup Utility</li> <li>Touch Mode Switcher (Wet and Glove touch modes)</li> <li>Sierra Wireless Skylight</li> <li>Validity Finger Print Manager App</li> <li>Ublox u-Center</li> <li>Wacom Pen App</li> <li>Screen rotate</li> <li>PC info</li> </ul>

# XSLATE B10 Tablet Specifications (continued)

<b>WARRANTY</b>	<b>Environment</b>
<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>	<ul style="list-style-type: none"> <li>ROHS, Recycling Program: <a href="https://www.xploretch.com/about-us/environment/">https://www.xploretch.com/about-us/environment/</a></li> <li>Energy Star 6.1</li> </ul>
<b>TESTING AND STANDARDS</b>	<b>ACCESSORIES</b>
<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</li> </ul>	<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>IEC Ingress Testing</b>	<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>
<ul style="list-style-type: none"> <li>IEC (60529) Ingress Tested to IP65 Standard</li> </ul>	
<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>	

Zebra acquired Xplore Technologies and all its products in 2018.



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