



**ZEBRA**  
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# Zebra XSLATE D10 Rugged Android Tablet

## Product Specifications



<b>DURABILITY</b>	
<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
<b>SYSTEM FEATURES</b>	
<b>Operating System</b>	<ul style="list-style-type: none"> <li>• Android™ 6.0.1, Marshmallow</li> <li>• Android™ 5.1, Lollipop</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>• Intel® Atom™ E3845 Quad Core 1.91 GHz Processor</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 4 GB DDR3L 1333 MHz</li> </ul>
<b>Storage Options</b>	<ul style="list-style-type: none"> <li>• Standard 64 GB SSD</li> <li>• Expandable via Micro SDXC Slot</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>• Chemically Strengthened Glass</li> <li>• Contrast Ratio: 800:1; Aspect Ratio: 16:9</li> <li>• Ambient Light Sensor (ALS)</li> <li>• 10-Finger Multi-Touch, Glove Touch</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Intel® HD Graphics (Gen 7)</li> </ul>
<b>Camera</b>	<ul style="list-style-type: none"> <li>• Integrated rear 5 megapixel camera with flash</li> <li>• Integrated Front 2 megapixel 1080P HD 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: Dedicated, Standard, 2.5m Accuracy</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>• 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>• Headphones/Speaker Mini-Jack Stereo,</li> <li>• Smart Phone Headphone Compatible</li> </ul>
<b>Integrated Options</b>	<ul style="list-style-type: none"> <li>• 1D/2D Barcode Scanner</li> <li>• HDMI-input</li> </ul>
<b>Battery Life &amp; Power</b>	<ul style="list-style-type: none"> <li>• Up to 8 Hour Battery Life (39.2 Whr, Single Battery)</li> <li>• Hot Swappable External 2nd Battery</li> <li>• Up to 15 Hour Battery Life (31.1 Whr, Dual Battery)</li> <li>• Up to 22 Hour Battery Life (59.2 Whr, Dual Battery)</li> <li>• Input Voltage: 19V with AC Adapter</li> <li>• Supports 12"20V Input DC on Tablet</li> </ul>

<b>Dimensions / Weight</b>	<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>
<b>Security</b>	<ul style="list-style-type: none"> <li>• Kensington® Cable Lock Slot</li> <li>• Integrated Trusted Platform Module - TPM 1.2</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>• Headphones/Speaker Mini-Jack Stereo,</li> <li>• Smart Phone Headphone Compatible</li> </ul>
<b>Status Indicators</b>	<ul style="list-style-type: none"> <li>• Power/Battery Status, Camera Active</li> </ul>
<b>SOFTWARE</b>	
<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>
<b>WARRANTY</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>
<b>TESTING AND STANDARDS</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)</li> <li>• MIL-STD 464C: HERO, Safe Separation Distance = 0 ft</li> <li>• Safety: CB Scheme, IEC 60950 (US, CAN, EU), UL60079-0: 2013, UL60079-1: 2013 R3.14, CAN/CSA-C22.2 No. 60079-0: 11, CAN/CSA-C22.2 No. 60079-1: 14, UL Class I Zone 2, A, B, C, D (US, CAN), ATEX Zone 2</li> </ul>
<b>IEC Ingress Testing</b>	<ul style="list-style-type: none"> <li>• IEC (60529) Ingress Tested to IP65 Standard</li> </ul>

## XSLATE D10 Android Tablet Specifications (continued)

### 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' (1.52 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:** 40G Operating
- **Humidity:** 23 °C to 60 °C / 73 °F to 140 °F, 95% Non Condensing, 10 Days
- **Natural Cycle Humidity:** Fig 507.5-6, 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, 20,000ft, 10,000ft, and 5,000ft
- **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.xploretotech.com/about-us/environment/>
- Energy Star 6.1
- CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive

### ACCESSORIES

#### Docking

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

#### Other Accessories

- Handle/Shoulder Strap with Pen and Tether
- Rotating Handstrap
- Kickstand
- Companion Keyboard
- Armortech Screen Protector
- External Battery Brackets, External 2nd Batteries
- 12-16V Input, 19V Output DC-DC Converter (Cigarette Lighter Adapter)
- 12-32V Input, 19V Output DC-DC Converter (Heavy Duty Cigarette Lighter Adapter)
- 18 - 60V Input, 13.8 V Output DC - DC Converter, Direct Wire

Zebra acquired Xplore Technologies and all its products in 2018.



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