Zebra XSLATE B10 Rugged Tablet
Product Specifications

DURABILITY

Drop Test	MIL-STD-810G - 5' drop tested onto plywood over concrete
Hazardous Environment	C1D2 (Class 1 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) • Contrast Ratio: 800:1; Aspect Ratio: 16:9 • 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

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

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, EN55024 (US, CAN, EU) • 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 • Safety: CB Scheme, IEC 60950 (US, CAN, EU), • Hazardous Locations: ANSI/ISA 12.12.01 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' (1.52 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**: 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 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.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 • Armortech Screen Protector • External Battery Brackets, External Battery • 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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