



## Xplore XSLATE D10 Rugged Android Tablet

### PRODUCT SPECIFICATIONS

#### FULLY RUGGED

- Magnesium Alloy Midframe
- MIL-STD-810G and IP65 Tested
- Elastomer Bumpers (Protected Glass/TouchScreen)
- Multiple 5' Drops

#### PROCESSOR

- Intel® Atom™ E3845 Quad Core 1.91GHz

#### OPERATING SYSTEMS

- Android™ 5.1, Lollipop

#### DISPLAY

- 10.1" WXGA (1366 x 768) Rugged IPS LED Backlit
- 500 NITs Direct Bonded Screen
- 178° Viewing Cone (89° Off-Axis)
- Chemically Strengthened Glass
- Contrast Ratio: 800:1; Aspect Ratio: 16:9
- Ambient Light Sensor (ALS)
- 10-Finger Capacitive Touch Input with Glove Mode

#### GRAPHICS

- Intel® HD Graphics (Gen 7)

#### MEMORY

- 4GB DDR3L 1333MHZ

#### STORAGE OPTIONS

- Standard 64GB SSD
- Up to 256GB SSD

#### BATTERY LIFE

- Standard Battery: Up to 8 Hour Battery Life (5300 mAh, 39.2 Whr, Single Battery)
- External 2nd Battery Options: Up to 20 Hour Battery Life (8000 mAh, 59.2 Whr, Dual Battery) or Up to 14 Hour Battery Life (31.1 Whr, Dual Battery)
- External 2nd Batteries are Hot Swappable
- External Batteries Require Mounting Brackets

#### INTEGRATED COMMUNICATIONS

- Wireless LAN: 802.11ac
- Broadband: 4G LTE (Optional)
- GPS: Integrated, 2.5m Accuracy
- Bluetooth®4.0
- LAN: 10/100/1000 Gigabit Ethernet (RJ-45)

#### SECURITY

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

## COLLABORATION

- Integrated Speaker and Dual Microphones
- Integrated Rear 5 Megapixel Camera with Flash
- Integrated Front 1080P FHD Webcam

## PORTS

- DC Power
- 2 x USB 3.0 Ports
- Micro SDXC
- Micro HDMI-out
- Micro SIM Card Reader
- RS-232 True Serial-Ready Port
- Stereo Headphones/Mic Mini-Jack, Smart Phone Headphone Compatible
- HDMI Input (Optional)

## DIMENSIONS/WEIGHT

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

## STATUS INDICATORS

- Power/Battery Status, Camera Active

## POWER SUPPLY

- Input Voltage: 19V with AC Adapter
- Supports 12~20V Input DC on Tablet

## SOFTWARE

- Touch Mode Switcher (Glove Touch Mode)

## IEC INGRESS TESTING

- IEC (60529) Ingress Tested to an IP65 Standard

## EMISSIONS & IMMUNITY

- 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),
- MIL-STD 464C: HERO, Safe Separation Distance = 0 ft
- Safety: CB Scheme, IEC 60950 (US, CAN, EU), UL60079-0: 2013, UL60079-11: 2013 R3.14, CAN/CSA-C22.2 No. 60079-0: 11, CAN/CSA-C22.2 No. 60079-11: 14, UL Class I Zone 2, A, B, C, D (US, CAN), ATEX Zone 2

## 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 Min.
- 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
- Vibration: Minimum Integrity, Vehicle Vibration, US Highway Truck Vibration
- 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
- Energy Star 6.1
- CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive

## WARRANTY

- Standard 3 Year Limited Warranty
- Extended Warranty & xDefend Programs Available.



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