

D10

10" RUGGED ANDROID TABLET



PRODUCT SPECIFICATIONS

FULLY RUGGED

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

PROCESSOR

- Intel® Atom™ E3845 Quad Core 1.91 GHz Processor

OPERATING SYSTEM

- Android™ 6.0.1, Marshmallow
- Android™ 5.1, Lollipop

DISPLAY

- 10.1" WXGA (1366 x 768) Rugged IPS LED Backlit Display
- 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 Multi-Touch, Glove Touch

GRAPHICS

- Intel® HD Graphics (Gen 7)

MEMORY

- 4 GB DDR3L 1333 MHz

STORAGE OPTIONS

- Standard 64 GB SSD
- Expandable via Micro SDXC Slot

BATTERY LIFE

- Up to 8 Hour Battery Life (39.2 Whr, Single Battery)
- Hot Swappable External 2nd Battery
- Up to 15 Hour Battery Life (31.1 Whr, Dual Battery)
- Up to 22 Hour Battery Life (59.2 Whr, Dual Battery)

INTEGRATED COMMUNICATIONS

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

SECURITY

- Kensington® Cable Lock Slot
- Integrated Trusted Platform Module - TPM 1.2

COLLABORATION

- Integrated Speaker and Microphone
- Integrated Rear 5 Megapixel Camera with Flash
- Integrated Front 2 Megapixel 1080p HD Webcam

PORTS

- DC Power
- 2 x USB 3.0 Ports
- Micro SDXC
- Micro HDMI-out
- Micro SIM Card Reader
- Headphones/Speaker Mini-Jack Stereo,
- Smart Phone Headphone Compatible

OPTIONAL EXPANSION*

- 1D/2D Barcode Scanner
- HDMI-input

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)

STATUS INDICATORS

- Power/Battery Status, Camera Active

POWER SUPPLY

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

* Expansion Options Are Mutually Exclusive

Model: iX101B1

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

IEC INGRESS TESTING

- IEC (60529) Ingress Tested to IP65

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

ENVIRONMENT

- **ROHS, Recycling Program:** <http://www.xploretch.com/environment/recycle>
- Energy Star 6.1
- CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive

WARRANTY

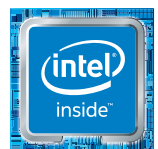
- Standard 3 Year Limited Warranty
- Extended Warranty & xDefend Programs Available Please Contact Sales or Visit http://www.xploretch.com/support/warranty_service for Further Information

PERIPHERALS AND DOCKING

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

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



The Intel® Atom™ processor delivers outstanding computing, graphical, and media performance while operating in an extended range of thermal conditions.

© 2015 Xplore Technologies. All rights reserved. All product information is subject to change without notice. Xplore Technologies and Xplore are registered trademarks of Xplore Technologies in the United States and/or other countries. Android, Google, Google Play, the Google Play logo and other marks are trademarks of Google Inc. Intel, the Intel logo, Atom, Intel Core and Core Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Bluetooth is a registered trademark owned by Bluetooth SIG, Inc., U.S.A. and licensed to Xplore Technologies. All other trademarks and registered trademarks are the property of their respective owners.