

# The Xplore **BOBCAT**

The Most Capable Windows Tablet In Its Class



The Bobcat boasts the most comprehensive standardized interfaces and the most expansive options, creating the most versatile slim, lightweight tablet.

## **BUILT RUGGED TO WITHSTAND YOUR WORKLOAD**

- Lightweight Platform For Ultra Mobility
- Full Shift Battery Life - Up to 8 hours
- Hot Swappable External Battery Adds 6 Hours For An Amazing 14 Hours Of Battery Life.
- MIL STD 810G Certified From The Experts In Rugged
- IP65 Rated For Protection From Dust And Liquids
- Brilliant Outdoor Viewable Multi-Touch Display
- Windows® 7 Professional or Windows® 8.1 Professional
- Expansive Standard I/O Features - RS 232 ready, RJ45, 2 Full Size USB 3.0 Ports, and a Micro SD and SIM slot
- Integrated 1D/2D Barcode Scanner (Optional)
- Integrated Common Access Card Reader (Optional)
- Integrated Fingerprint Scanner (Optional)

## **EXCEEDING RUGGED STANDARDS**

Refined by over a decade of real world customer feedback and experience in the rugged space, the Bobcat is the most rugged tablet in its class. Boasting a 5ft drop rating, the Bobcat's core construction features a lightweight magnesium alloy mid-frame in an ultra-portable form factor for the utmost rugged reliability. Featuring MIL STD 810G and IP65, the Bobcat is engineered to protect critical data under the most demanding conditions.

## **DESIGNED FOR EVERY APPLICATION**

Powered by the latest Intel quad core 1.9 GHz processor, the Bobcat offers a full suite of enterprise tools for any application. Possessing the most comprehensive standard I/O features, integrated options for CAC, NFC, and 1D/2D Scanner give the Bobcat the flexibility to meet your exact organizational needs. A multi-modal communications suite including 4G LTE enables real-time data transfer and uninterrupted communications for your field workers.

## **FOR THE MOBILE PROFESSIONAL**

The Bobcat sets the standard for field mobility: a full shift hot-swappable battery, lasting up to fourteen hours, maximizes time in the field and boosts productivity. The Bobcat's brilliant outdoor viewable, multi-touch display allows seamless transition from indoor to outdoor use. Options for carrying straps, handles, and mobile docking makes the tablet ideal for handheld and vehicle applications.

## **TOTAL COST OF OWNERSHIP**

The Bobcat incorporates many of the design elements of Xplore's flagship product and is designed to provide a long service life in the field. Optimized for a full Windows operating system, the Bobcat allows smooth integration of legacy software. Xplore has a proven track record in providing reliable products with long, stable life cycles that keep workers productive and contribute to lower total cost of ownership.





# LIMITLESS FEATURES

## Bobcat Outdoor-Viewable Rugged Windows Tablet Specifications

### FULLY RUGGED

- Magnesium Alloy Midframe
- MIL-STD-810G And IP65 Tested
- Elastomer Bumpers (Protected Glass/Touch Screen)
- Multiple 5' Drops (Single Battery)
- Multiple 4' Drops (Dual Battery)

### PROCESSOR

- Intel Bay Trail E3845 Quad Core 1.91 Ghz Processor

### GRAPHICS

- Intel Integrated Mobile Gen7 Graphics

### DISPLAY

- 10.1" WXGA (1366 X 768) Rugged IPS LCD Backlit Display
- 500 NITs Direct Bonded Screen
- 178° Viewing Cone (89° Off-Axis)
- Contrast Ratio = 800:1; Aspect Ratio: 16:9
- Automatic Light Sensor (ALS)
- 10-Finger Multi-Touch, Glove Touch

### MEMORY

- 4 GB DDR3L 1333

### OPERATING SYSTEMS

- Windows 8.1 Pro, 64-Bit
- Windows 7 Pro 32, 64- Bit

### BATTERY

- Up To 8 Hour Battery Life (Single Battery)
- Up To 14 Hour Battery Life (Dual Battery)
- Hot Swappable External Battery

### POWER SUPPLY

- Input Voltage: 19V With AC Adapter
- Supports 12~20V Input DC On Tablet

### STORAGE OPTIONS

- Standard 128 GB SSD
- Up To 240 GB SSD

### INTEGRATED COMMUNICATIONS

- Wireless LAN: 802.11 ac
- Broadband: 4G LTE (Optional)
- GPS: Integrated, 2M Accurate Satellite
- Bluetooth: 4.0
- LAN: 10/100/1000 Gigabit Ethernet (RJ-45)

### SECURITY

- Kensington Cable Lock Slot
- Integrated Trusted Platform Module - TPM 1.2
- CAC Reader Module (Optional)

### COLLABORATION

- Integrated Speaker And Microphone
- Integrated Rear 5 Megapixel Camera W/ Flash
- Integrated Front 720P HD Webcam
- NFC (Optional)
- 1D/2D Barcode Scanner (Optional)
- Fingerprint Scanner (Optional)

### PORTS

- DC Power
- 2 USB 3.0 Ports
- Micro SDXC
- Micro HDMI-Out
- Micro SIM Card Reader
- RS232 Serial Ready Port
- Headphones/Speaker Mini-Jack Stereo, Smart Phone Headphone Compatible

### INPUT AND STATUS INDICATORS

- Projected Capacitance Multitouch
- Status Indicators: Power, Charge/DC-In, Camera Active

### 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)

### ENVIRONMENTAL SPECIFICATIONS

- Tested To MIL-STD-810G
- **Operating Temperature:** -20° C To +60° C / -4° F To 140° F
- **Storage Temperature:** -30° C To 70° C / -22° F To 158° F
- **Humidity:** 95% Non-Condensing
- **Vibration:** Minimum Integrity, Vehicle Vibration, Us Highway Truck Vibration
- **Altitude:** 40,000 Ft (12,192 M) Operating
- **Other Tests:** Functional (20G Operating, 40G Non Operating)
- **Transit Drop – Operating:** 5' (1.52 M) Drop Direct To Plywood Over Concrete While System Is Operating, 26 Drops, Without External Battery

### IEC INGRESS TESTING

- IEC (60529) Ingress Tested To An IP65 Standard

### EMISSIONS & IMMUNITY

- **Immunity:** CISPR 22, EN 55024 CB Scheme (US, CAN, EU)
- **Emissions:** EN 55022, CISPR 22 CFR 47 Part 15, Subpart B, ICES-003 For Class B (US, CAN, EU27), CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive
- **Safety:** CB Scheme, IEC 60950 CB Scheme (US, CAN, EU)

### ENVIRONMENT

- ROHS, Recycling Program:
- [www.xploretech.com/Environment/Recycle](http://www.xploretech.com/Environment/Recycle)

### WARRANTY

- Standard 3 Year Limited Warranty
- Extended Warranty & xDefend Programs Available. Please [Contact Sales](mailto:Contact Sales) Or Visit <http://www.xploretech.com/warranty> For Further Information.

### PERIPHERALS AND DOCKING

- xDock G2 IP55 Waterproof And Dust Resistant Dock

### ACCESSORIES

- Handle/Shoulderstrap With Pen And Tether
- Back Handstrap
- Serial Cable
- Armortech Screen Protector
- External Battery Brackets
- External Battery
- 12-32V DC-DC Converter (Cigarette Lighter Adapter)
- 18-60V DC-DC Converter