

XPLORE

# Bobcat

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
- Up to 20 Hours of Battery Life with Hot Swappable External Battery
- MIL-STD-810G Certified from the Experts in Rugged
- IP65 Rated for Protection from Dust and Liquids
- Brilliant Outdoor Viewable Multi-Touch Display
- Full Microsoft® Windows® 10 / 8.1 / 7 Professional
- Expansive Standard I/O Features - RS-232 Ready, RJ45, 2 Full Size USB 3.0 Ports, and a MicroSD and SIM Slot
- Optional 1D/2D Barcode Scanner
- Optional Common Access Card / Smartcard Reader
- Optional Fingerprint Scanner

The Most Capable Windows Tablet in its Class

### 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 5 foot 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/Smartcard, NFC, Fingerprint Scanner, and 1D/2D Barcode 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 twenty 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 make the tablet ideal for handheld and vehicle applications.

### Total Control 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)

### 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 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 Multi-Touch, Glove Touch

### MEMORY

- 4 GB DDR3L 1333

### OPERATING SYSTEMS

- Windows 10 Professional, 64-bit
- Windows 8.1® Professional, 64-Bit
- Windows® 7 Professional, 32-Bit, 64-Bit

### BATTERY

- Up to 8 Hour Battery Life (39.2 Whr, Single Battery)
- Hot Swappable External 2nd Battery
- Up to 14 Hour Battery Life (31.1 Whr, Dual Battery)
- Up to 20 Hour Battery Life (59.2 Whr, Dual Battery)

### POWER SUPPLY

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

### STORAGE OPTIONS

- Standard 128 GB SSD
- Up to 256 GB SSD

### INTEGRATED COMMUNICATIONS

- Wireless LAN: 802.11 ac
- Broadband: 4G LTE (Optional)
- GPS: Integrated, 2.5m 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/Smartcard Reader Module (Optional)
- Fingerprint Scanner (Optional)

### COLLABORATION

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

### PORTS

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

### INPUT AND STATUS INDICATORS

- Projected Capacitance Multi-Touch
- 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 Standards
- **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
- **Water Proofness:** Dripping Rain, 1m, 15 Minutes
- **Blowing Rain:** 4"/Hour (101.6 mm/Hour), 40 MPH Wind, 30 Minutes Per Side
- **Blowing Sand and Dust:** 30 MPH Wind, 30 Minutes
- **Vibration:** Minimum Integrity, Vehicle Vibration, U.S. Highway Truck Vibration
- **Altitude:** 40,000 Ft (12,192 M) Operating
- **Other Tests:** Functional (20G Operating, 40G Non-Operating), Explosive Atmosphere
- **Transit Drop:** Operating: 5' (1.52 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops; 4' (1.21M) Drop Direct to Plywood over Concrete while System is Operating, with any Installed Accessory

### IEC INGRESS TESTING

- IEC (60529) Ingress Tested to an IP65 Standard

### EMISSIONS & IMMUNITY

- **Immunity:** CISPR 24, EN55024 (U.S., CAN, EU)
- **Emissions:** EN55022, CISPR 22, CFR47 Part 15, Subpart B, ICES-003 for Class B (U.S., CAN, EU), CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive
- **Safety:** CB Scheme, IEC 60950 (U.S., CAN, EU), UL 60079-0 and UL 60079-11 Class 1 Zone 2, A, B, C, D; T5 (U.S., CAN), ATEX (01-05311)

### ENVIRONMENT

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

### WARRANTY

- Standard 3 Year Limited Warranty
- Extended Warranty & xDefend Programs available. Please contact Sales or visit <http://www.xplortech.com/warranty> for further information.

### PERIPHERALS AND DOCKING

- xDock G2 IP55 Waterproof and Dust-Resistant Dock
- Industrial Desktop Dock

### ACCESSORIES

- Handle/Shoulder Strap with Pen and Tether
- Smaller Tip Metal Mesh Pen Stylus for Handle
- Rotating Handstrap
- 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)

