

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

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)

