XPLORE
TECHNOLOGIES

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

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

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 it 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, Fingerprint Scanner, 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.

FIELD SERVICES / MILITARY / MANUFACTURING / WAREHOUSING / CABLE & TELCO / TRANSPORTATION / DISTRIBUTION / UTILITIES / ENERGY / RETAIL

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

BATTERY
- Up To 8 Hour Battery Life (5300 mAhr, 39.22 Whr, Single Battery)
- Up To 14 Hour Battery Life (4200mAhr, 31.08 Whr 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 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 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
- **Water Proofness**: Dripping rain, 1m, 15min
- **Blowing Rain**: 4"/Hr (101.6 mm/Hr), 40 Mph Wind, 30 Min. Per Side
- **Blowing Sand And Dust:** 30 MPH Wind, 30 Min.
- **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), 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, When Any Accessory Is Installed

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, EU), CEC, Regulatory Bulletin No. 110915.02B (BCS), ERP Directive
- **Safety**: CB Scheme, IEC 60950 CB Scheme (US, CAN, EU), UL913 Class 1, Div2 A, B, C, D; T5 (US, CAN)

ENVIRONMENT
- ROHS, Recycling Program:
- www.xploretech.com/Environment/Recycle

WARRANTY
- Standard 3 Year Limited Warranty
- Extended Warranty & xDefend Programs Available. Please Contact Sales Or Visit http://www.xploretech.com/warranty For Further Information.

PERIPHERALS AND DOCKING
- xDock G2 IP55 Waterproof And Dust Resistant Dock
- Industrial Desktop Dock

ACCESSORIES
- Handle/Shoulderstrap With Pen And Tether
- Smaller Tip Metal Mesh Pen Stylus for Handle
- Handstrap
- 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)

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