

# Xplore **BOBCAT**

ECHNOLOGIES

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
- 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
- Full Microsoft<sup>®</sup> Windows<sup>®</sup> 7 Professional or Windows<sup>®</sup>
   8.1 Professional
- Expansive Standard I/O Features RS-232 Ready, RJ45, 2 Full Size USB 3.0 Ports, and a MicroSD and SIM Slot
- O Optional 1D/2D Barcode Scanner
- O Optional Common Access Card Reader
- O Optional Fingerprint Scanner

#### **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<sup>®</sup> 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 realtime 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	<ul> <li>Magnesium Alloy Midframe</li> <li>MIL-STD-810G and IP65 Tested</li> <li>Elastomer Bumpers (Protected Glass/Touch Screen)</li> <li>Multiple 5' Drops (Single Battery)</li> </ul>	INPUT AND STATUS INDICATORS	<ul> <li>Projected Capacitance Multi-Touch</li> <li>Status Indicators: Power, Charge/DC-in, Camera Active</li> </ul>
PROCESSOR	Intel <sup>®</sup> Bay Trail E3845 Quad Core 1.91 GHz Processor	DIMENSIONS / WEIGHT	<ul> <li>11.05" (28.1 cm) x 7.07" (18.0 cm) X 0.86" (2.2 cm) (W x H x D)</li> </ul>
GRAPHICS	Intel <sup>®</sup> Integrated Mobile Gen7 Graphics		Starting at 2.4 lbs (1.09 kg)
DISPLAY	<ul> <li>10.1" WXGA (1366 x 768) Rugged IPS LCD Backlit Display</li> <li>500 NITs Direct Bonded Screen</li> <li>178° Viewing Cone (89° Off-Axis)</li> <li>Contrast Ratio: 800:1; Aspect Ratio: 16:9</li> <li>Ambient Light Sensor (ALS)</li> <li>10-Finger Multi-Touch, Glove Touch</li> </ul>	ENVIRONMENTAL SPECIFICATIONS	<ul> <li>Tested to MIL-STD-810G Standards</li> <li>Operating Temperature: -20 °C to 60 °C / -4 °F to 140 °F</li> <li>Storage Temperature: -30 °C to 70 °C / -22 °F to 158 °F</li> <li>Humidity: 95% Non-Condensing</li> <li>Water Proofness: Dripping Rain, 1m, 15 Minutes</li> <li>Blowing Rain: 4"/Hour (101.6 mm/Hour), 40 MPH Wind, 30 Minutes Per Side</li> <li>Blowing Sand and Dust: 30 MPH Wind, 30 Minutes</li> </ul>
MEMORY	• 4 GB DDR3L 1333		<ul> <li>Vibration: Minimum Integrity, Vehicle Vibration, U.S. Highway Truck Vibration</li> </ul>
OPERATING Systems	<ul> <li>Windows 8.1<sup>®</sup> Professional, 64-Bit</li> <li>Windows<sup>®</sup> 7 Professional, 32-Bit, 64-Bit</li> </ul>		<ul> <li>Altitude: 40,000 Ft (12,192 M) Operating</li> <li>Other Tests: Functional (20G Operating, 40G Non- Operating), Explosive Atmosphere</li> </ul>
BATTERY	<ul> <li>Up to 8 Hour Battery Life (5300 mAhr, 39.22 Whr, Single Battery)</li> <li>Up to 14 Hour Battery Life (4200 mAhr, 31.08 Whr, Dual Battery)</li> <li>Hot Swappable External Battery</li> </ul>		<ul> <li>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</li> </ul>
POWER SUPPLY	<ul> <li>Input Voltage: 19V with AC Adapter</li> <li>Supports 12~20V Input DC on Tablet</li> </ul>	IEC INGRESS TESTING	IEC (60529) Ingress Tested to an IP65 Standard
STORAGE OPTIONS INTEGRATED COMMUNICATIONS		EMISSIONS & IMMUNITY	<ul> <li>Immunity: CISPR 24, EN55024 (U.S., CAN, EU)</li> <li>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</li> <li>Safety: CB Scheme, IEC 60950 (U.S., CAN, EU), UL</li> </ul>
	<ul> <li>GPS: Integrated, 2.5m Accurate Satellite</li> <li>Bluetooth: 4.0</li> <li>LAN: 10/100/1000 Gigabit Ethernet (RJ-45)</li> </ul>		60079-0 and UL 60079-11 Class 1 Zone 2, A, B, C, D; T5 (U.S., CAN), ATEX
SECURITY	<ul> <li>Kensington<sup>®</sup> Cable Lock Slot</li> <li>Integrated Trusted Platform Module - TPM 1.2</li> <li>CAC Reader Module (Optional)</li> </ul>	ENVIRONMENT	<ul> <li>ROHS, Recycling Program: www.xploretech.com/ environment/recycle</li> </ul>
COLLABORATION	<ul> <li>Integrated Speaker and Microphone</li> <li>Integrated Rear 5 Megapixel Camera with Flash</li> <li>Integrated Front 720P HD Webcam</li> </ul>	WARRANTY	<ul> <li>Standard 3 Year Limited Warranty</li> <li>Extended Warranty and xDefend Programs Available</li> </ul>
	<ul> <li>NFC (Optional)</li> <li>1D/2D Barcode Scanner (Optional)</li> <li>Fingerprint Scanner (Optional)</li> </ul>	PERIPHERALS AND DOCKING ACCESSORIES	<ul> <li>xDock G2 IP55 Waterproof and Dust-Resistant Dock</li> <li>Industrial Desktop Dock</li> <li>Handle/Shoulder Strap with Pen and Tether</li> </ul>
PORTS	<ul> <li>DC Power</li> <li>2 x USB 3.0 Ports</li> <li>Micro SDXC</li> <li>Micro HDMI-out</li> <li>Micro SIM Card Reader</li> <li>RS232 Serial Ready Port</li> <li>Headphones/Speaker Mini-Jack Stereo, Smart Phone Headphone Compatible</li> </ul>	AUCCOUNTED	<ul> <li>Handle/Shoulder Strap with Pen and Tether</li> <li>Smaller Tip Metal Mesh Pen Stylus for Handle</li> <li>Handstrap</li> <li>True Serial Cable</li> <li>Armortech Screen Protector</li> <li>External Battery Brackets, External Battery</li> <li>12-16V Input, 19V Output DC-DC Converter (Cigarette Lighter Adapter)</li> <li>12-32V Input, 19V Output DC-DC Converter (Heavy Duty Cigarette Lighter Adapter)</li> </ul>

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