

Xplore Bobcat Rugged Tablet

The Xplore Bobcat rugged tablet'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 ratings, the Bobcat is engineered to protect critical data under the most demanding conditions such as 5' drops to plywood over concrete, heavy rain, blowing sand and dust, continuous vibration, temperature extremes, and more.

The Xplore Bobcat is powered by the latest Intel Quad Core 1.9GHz processor, 4GB RAM, and a 128GB solid state drive. It offers a full suite of enterprise tools for any application. Comprehensive standard I/O features include two USB 3.0, micro SDXC, micro SIM card reader, micro HDMI-out, RS-232 serial-ready port, DC power, and headphones/speaker mini-jack stereo. Integrated options for CAC, NFC, fingerprint scanner, and 1D/2D scanner, give the Bobcat the flexibility to meet exact user needs. A multi-modal communications suite, including 802.11ac WLAN, Bluetooth, GPS, and optional 4G LTE mobile broadband, enables real-time data transfer and uninterrupted communications for field workers. Other integrated features include front and rear cameras.



The Bobcat sets the standard for field mobility with a full-shift, hot-swappable battery that lasts up to 14 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 Bobcat tablet ideal for handheld and vehicle applications.

Features:

- 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 and IP65 rated
- Brilliant outdoor-viewable multi-touch display
- Expansive standard I/O features - RS-232 ready, RJ-45, 2 full size USB 3.0 ports, and a Micro SD and SIM slot
- Optional 1D/2D Barcode Scanner, Common Access Card Reader, Fingerprint Scanner, and Near Field Communications

Product Specifications

Operating System:

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

Processor:

- Intel Bay Trail E3845 Quad Core 1.91Ghz

Storage:

- Standard 128GB solid state drive
- Optional 256GB solid state drive

Memory:

- 4GB DDR3L 1333

Display:

- 10.1" WXGA (1366 x 768) Rugged IPS LCD Backlit Display
- 500 NIT display, 178 ° viewing cone (89 ° off axis)
- Contrast ratio = 800:1
- Ambient light sensor (ALS)
- 10-finger multi-touch, glove touch

Communications:

- 802.11ac wireless LAN
- Optional 4G LTE mobile broadband
- Integrated, 2.5M accurate satellite GPS
- Bluetooth 4.0
- 10/100/1000 Gigabit Ethernet (RJ-45)

Collaboration:

- Integrated speaker and microphone
- Integrated rear 5 megapixel camera with flash
- Integrated front 720 Pixel HD Webcam
- Optional NFC
- Optional 1D/2D Barcode scanner
- Optional fingerprint scanner

Ports:

- DC Power
- 2 USB 3.0 Ports
- Micro SDXC
- Micro HDMI-Out
- Micro SIM card reader
- RS-232 serial-ready port
- Headphones/speaker mini-jack stereo, SmartPhone headphone compatible

Graphics:

- Intel Integrated Mobile Gen7 Graphics

Input & Status Indicators:

- Projected capacitance multi-touch
- Power
- Charge/DC-In
- Camera Active

Battery:

- Up to 8 hour battery life (5300mAh, 39.22Whr, single battery)
- Up to 14 hour battery life (4200mAh, 31.08Whr dual battery)
- Hot-swappable external battery

Power Supply:

- Input voltage: 19V with AC adapter
- Supports 12~20V input DC on tablet

Dimensions & Weight:

- 11.05" (28.1cm) X 7.07" (18.0cm) X 0.86" (2.2cm) (W X H X D)
- Starting at 2.4lb. (1.09kg)

Security:

- Kensington cable lock slot
- Integrated Trusted Platform Module - TPM 1.2
- Optional CAC reader module

Accessories & Docking:

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

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), 40mph Wind, 30min. per side
- Blowing Sand and Dust: 30mph Wind, 30min.
- Vibration: minimum integrity, vehicle vibration, US
- Highway Truck Vibration
- Altitude: 40,000ft (12,192M) 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 and Immunity:

- Emissions: FCC Part 15, CE Mark EN55022 (CISPR22) Class B, E-Mark (xDock) EN 61000-3-2, EN61000-3-3
- Immunity: CB Scheme EN 55022, CISPR 22 CFR 47 Part 15, subpart B, ICES-003 for class B (US, CAN, EU27), IEC 60950 CB Scheme (US, CAN, EU27)

Emissions, Immunity, and Safety:

- 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)

Rugged:

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

Warranty:

- Standard 3-Year Limited Warranty
- Extended Warranty xDefend Programs available.
- Please contact your Sales Director for further information

Consider purchasing these additional items to make your new portable computer more efficient, convenient, and a complete mobile solution. Pricing and information specific to your make and model can be found on our website, or you can discuss your options with your sales professional for expert guidance and suggestions. Not all of these additional items are available for all types or brands of portable computer.



Additional RAM Memory: Adding additional RAM memory is often the easiest and least expensive way to upgrade your computer for a significant boost in performance. The computer's RAM memory is its workspace, or where all of the instructions it needs to act on are stored temporarily.



Additional Storage: A computer's hard drive stores your operating system, programs and files. Hard drive space is measured in gigabytes (GB) and the higher the GB level the greater the collective file size of everything you can save on the computer. Some computer models offer spare, removable hard drives, while others offer an external hard drive.



External Drives: Some computer models come with a DVD/CD Multi drive, meaning you can read and write CD's and DVD's. Other computer models require an external USB drive. Also, some manufacturers offer an external floppy disk drive.



Power Options: Having additional power options available will keep you from running out of power at just the wrong time, there are several options available:

Additional AC Adapter – A convenient extra AC Adapter with Power Cord allows you to keep one at home and one at the office, no need to carry it back and forth.



Automobile Adapter – The automobile power adapter, also known as a cigarette lighter adapter, allows you to power your portable computer while in your vehicle, as well as charge your battery. Some of these adapters can also be used on an airplane.

External Battery Charger – The external battery charger allows you to keep your battery charged, it does not come with an AC Adapter – you can use the one that comes with the computer or purchase an additional one.



Spare Batteries - Purchase additional or replacement batteries to ensure you will always have one available. Some computers also have a place for a secondary battery, such as in the media bay. Check with your sales professional if you would like more information on these options for your model.



Mobile Printers and Scanners - A mobile printer or scanner increases your efficiency, no more running back to the office to print documents or receipts or to scan information to your computer. Our lineup of mobile printers are ready to go anywhere, they are small, lightweight, and available in different output sizes. Whether you need a full size page or just a receipt, we have the mobile printer or scanner for you.

Security Options – Keeping your investment secure is a priority, and there are several options available. Depending on the computer & model these include fingerprint scanner, smartcard reader, cable lock slot etc.



ComputraceComplete – (LoJack for your portable computer) – Computrace works behind the scenes to silently and securely contact the Absolute Monitoring Center. Using any type of internet connection, the computer makes contact every 24 hours to report its location. If a computer is reported missing or stolen, the machine is flagged to call in every 15 minutes and then the Absolute Recovery Team goes to work. The team provides law enforcement with tracking information to pinpoint the physical location of the computer and documentation needed to obtain subpoenas and procure search warrants. However, not every computer manufacturer offers computrace.



Targus DEFCON Notebook Computer Locks – The Targus DEFCON Notebook Computer Lock comes in either a cable or key lock. The lock is a 6 ft. steel cable that is cut resistant galvanized steel and can be wrapped around any secure object and attached to your cable lock slot that is built into most notebook computers. Any attempt to remove the lock will visibly damage the computer, preventing resale therefore discouraging theft. Don't let your computer be one of the nearly 1,000 portable computers stolen every day.



Other Accessories – There are many accessory items available to make using your computer more convenient and efficient, as well as user friendly. Some of these items include: carry cases designed for your model, port replicators making it easy

to create a “desktop” environment or adding additional ports to your computer, extra stylus pens so a misplaced or forgotten pen won’t slow you down, and protector films to ensure your display screen stays clear and clean.



Vehicle Docks and Mounts - Vehicle mounts hold your computer safely in place and allow for safe and comfortable use while in a vehicle. With custom fit bases, height adjustable poles, and docking station and you can run antennas, use the vehicle battery or add other peripherals for a complete mobile solution.

Warranty Extensions & Upgrades – Some warranty options and upgrades are only available at time of product purchase, but there are some manufacturers that will allow upgrades or extensions to be purchased at a later time.

Product Shots



Group Mobile

5590 W. Chandler Blvd. Suite 3
Chandler, AZ 85226
Toll Free: 1-866-RUGGED8
Fax: 480-247-2750
www.groupmobile.com