

## The Fully-Featured **RANGERX**

The Lightest, Most Rugged Tablet In Its Class



The RangerX's many integrated features make it the most capable lightweight rugged tablet in the industry.

### **BUILT RUGGED TO WITHSTAND YOUR WORKLOAD**

- Lightweight Platform For Ultra Mobility
- Full Shift Battery Life - Up To 10 Hours
- MIL STD 810G Certified From The Experts In Rugged
- IP65 Rated For Protection From Dust And Liquids
- Brilliant Outdoor Viewable Multi-Touch Display
- Largest Storage Capacity In Class (192GB)
- HD Front and 5MP Rear Camera
- Android™ 4.2.2 Operating System with Google Play
- Over-the-Air Updating Enabled by Red Bend Software
- Comprehensive Communications Suite
- Glove Touch Capable for Hazardous Industries
- Optimized for Carriers
  - Gigabit Ethernet For Blazing Connectivity (Optional)
  - HDMI-In (Optional)
- Integrated Common Access Card Reader (Optional)

### **FULLY RUGGED & LIGHTWEIGHT**

Inspired by over a decade of customer feedback and experience in the rugged tablet space, the RangerX features a lightweight and highly portable form factor, without compromising the ultra-rugged, reliable protection of the Xplore iX104 line. With MIL-STD-810G and IP65 certifications, the RangerX is engineered to protect critical data under the most challenging conditions, with a weight profile that accommodates the mobile professional.

### **FULLY FEATURED AND POWERFUL**

Powered by a modern dual core ARM Cortex A9 processor and the largest storage capacity in its class, the RangerX offers a full suite of enterprise tools for any application. Front and rear cameras, an integrated CAC option, a vast array of I/O, and optional HDMI-In and Gigabit Ethernet ports give the RangerX the flexibility to run your most demanding projects. 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 RangerX sets the standard for field mobility: a full shift battery life, lasting up to ten hours, maximizes time in the field and boosts productivity. The RangerX's brilliant outdoor viewable, multi-touch display allows seamless transition from indoor to outdoor use. Options for carrying straps, handles, and mobile docking makes tablet transportation easy for handheld and vehicle applications.

### **TOTAL CONTROL OF OWNERSHIP**

The RangerX incorporates many of the design elements of Xplore's flagship product and is designed to provide a long service life in the field. And with an integrated, over-the-air updating capability enabled by Red Bend Software, the RangerX is guaranteed to always be up-to-date. 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.





# SLEEK AND STRONG.

## RangerX Outdoor-Viewable Rugged Tablet Specifications

<b>FULLY RUGGED</b>	Magnesium Alloy Midframe MIL-STD-810G and IP65 Tested Elastomer Bumpers (Protected Glass/Touch Screen) Multiple 4' drops, (26, Single Operating Unit)	<b>PORTS</b>	AC/DC power 2 USB 2.0 Ports (Full and Micro) Micro SD Micro HDMI-out SIM Card Reader Smart Card Reader (CAC Reader, Optional) RJ-45 / mini HDMI-in Module (Optional) Headphone/Speakers and Mic Speaker
<b>PROCESSOR</b>	Dual Core ARM Cortex A9 Processor L2 Smart Cache: 1MB 1.5GHz	<b>INPUT AND STATUS INDICATORS</b>	Projected Capacitance Multitouch Glove Touch Capability Available for Download at <a href="http://www.xploretech.com/download-center">http://www.xploretech.com/download-center</a> STATUS INDICATORS: Power, Charge/DC-in
<b>GRAPHICS</b>	Integrated POWERVR™ SGX544 graphics accelerator Integrated Image Signal Processor	<b>DIMENSIONS / WEIGHT</b>	11.1" (28.2 cm) x 7.2" (18.3 cm) x 0.85" (2.15 cm) (W x H x D) Starting at 2.2 lbs (0.99 kgs)
<b>DISPLAY</b>	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 Automatic Light Sensor (ALS) Multi-Touch, Anti-Reflective Glass	<b>PERIPHERALS AND DOCKING</b>	Vehicle Dock
<b>MEMORY</b>	Dual-channel LPDDR2 memory 1 GB	<b>ENVIRONMENTAL SPECIFICATIONS</b>	Independently-tested to MIL-STD-810G OPERATING TEMPERATURE: -20° C to +60° C / -4° F to 140° F STORAGE TEMPERATURE: -20° C to 70 °C / -4° F to 158 °F HUMIDITY: 95% non-condensing VIBRATION: Minimum Integrity, Vehicle Vibration, US Highway Truck Vibration ALTITUDE: 15,000 ft (4,572 m) operating OTHER TESTS: Functional (20G Operating, 40G Non Operating) and Crash Shock TRANSIT DROP – OPERATING: 4' (1.22 m) drop direct to plywood over concrete while system is operating, 26 drops
<b>OPERATING SYSTEMS</b>	Android™ 4.2.2 (Jelly Bean) Over-the-air Updating Service Enabled by Red Bend Software	<b>IEC INGRESS TESTING</b>	IEC (60529) Ingress Tested to an IP65 standard
<b>BATTERY</b>	User Replaceable 10,000 mAhr Up to 10 hour battery life	<b>EMISSIONS &amp; IMMUNITY</b>	IMMUNITY: CISPR 24, EN 55024 CB Scheme (US, CAN, EU27) EMISSIONS: 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)
<b>POWER SUPPLY</b>	Auto-sensing 100-240 V, 50-60 Hz supplying 12 VDC, 2 A USB Charging Supported	<b>ENVIRONMENT</b>	ROHS, Energy Star 5.0 Compliant, EPEAT RECYCLING PROGRAM: <a href="http://www.xploretech.com/environment/recycle">www.xploretech.com/environment/recycle</a>
<b>STORAGE OPTIONS</b>	32G eMMC NAND Flash Memory Additional Secured Internal Micro SD up to 128GB (Optional) User Accessible 32G micro SD	<b>WARRANTY</b>	Standard 3 Year Limited Warranty Extended Warranty & xDefend Programs available. Please <a href="mailto:contact@xploretech.com">contact Sales</a> or visit <a href="http://www.xploretech.com/warranty">http://www.xploretech.com/warranty</a> for further information.
<b>INTEGRATED COMMUNICATIONS</b>	WIRELESS LAN: 802.11 a/b/g/n BROADBAND: 4G LTE (Optional) GPS: Integrated, 5m accurate satellite BLUETOOTH: 4.0 FM Transmitter LAN: 10/100/1000 Gigabit Ethernet (RJ-45) (Optional)	<b>ACCESSORIES</b>	Handle/Shoulder Strap Back Handstrap Stylus xDock G2 Automotive Docking Solution Armortech Screen Protector
<b>SECURITY</b>	Integrated Smart Card Reader with CAC capability (Optional) Kensington lock slot		
<b>COLLABORATION</b>	NFC RFID Integrated speaker Microphone Integrated 5 Megapixel digital camera (rear-facing w/ flash) Integrated HD Megapixel digital camera (forward-facing)		