XPLORE
TECHNOLOGIES

FULLY-FEATURED

Ranger

The RangerX Pro'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 (192 GB)
- 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
- Optimizied for Carriers
  - Gigabit Ethernet For Blazing Connectivity (Optional)
  - HDMI-In (Optional)
- Integrated Common Access Card Reader (Optional)

The Lightest, Most Rugged Tablet in its Class

Fully-Rugged & Lightweight

Inspired by over a decade of customer feedback and experience in the rugged tablet space, the RangerX Pro 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 Pro 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 dual core ARM Cortex A9 processor and the largest storage capacity in its class, the RangerX Pro 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 Pro 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 Pro 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 Pro'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 Pro 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 Pro can always be updated in the field. 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.

XPLORE TECHNOLOGIES

Sleek and strong.

RangerX Outdoor-Viewable Rugged Tablet Specifications

FULLY-RUGGED
- Magnesium Alloy Midframe
- MIL-STD-810G and IP65 Tested
- Elastomer Bumpers (Protected Glass/Touch Screen)
- Multiple 4' Drops (26 Drops, Single Operating Unit)

PROCESSOR
- Dual Core ARM Cortex A9 Processor
- L2 Smart Cache: 1 MB
- 1.5 GHz

GRAPHICS
- Integrated POWERVR™ SGX544 Graphics Accelerator
- Integrated Image Signal Processor

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
- Automatic Light Sensor (ALS)
- Multi-Touch, Anti-Reflective Glass

MEMORY
- Dual-channel LPDDR2 memory
- 1GB or 2GB options available

OPERATING SYSTEMS
- Android™ 4.2.2 (Jelly Bean)
- Over-The-Air Updating Service Enabled by Red Bend Software

BATTERY
- User Replaceable 10,000 mAhr
- Up to 10 Hour Battery Life

POWER SUPPLY
- Auto-Sensing 100-240 V, 50-60 Hz Supplying 12 VDC, 2 A
- USB Charging Supported

STORAGE OPTIONS
- 32 GB eMMC NAND Flash Memory
- Additional Secured Internal Micro SD up to 128 GB (Optional)
- User Accessible 32 GB Micro SD

INTEGRATED COMMUNICATIONS
- Wireless: 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)

SECURITY
- Integrated Smart Card Reader with CAC Capability (Optional)
- Kensington® Lock Slot

COLLABORATION
- NFC RFID (optional)
- Integrated Speaker
- Microphone
- Integrated 5 Megapixel Digital Camera (Rear-Facing with Flash)
- Integrated HD Megapixel Digital Camera (Forward-Facing)

PORTS
- AC/DC Power
- 2 x 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)
- Headset Jack

INPUT AND STATUS INDICATORS
- Projected Capacitance Multi-Touch
- Glove Touch Capability Available for Download
- Status Indicators: Power, Charge/DC-in

DIMENSIONS / WEIGHT
- 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 kg)

PERIPHERALS AND DOCKING
- Desktop and Vehicle Docking Systems
- Carrying Case Options for Various Applications

ENVIRONMENTAL SPECIFICATIONS
- Independently-Tested to MIL-STD-810G Standards
- **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, U.S. 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

IEC INGRESS TESTING
- IEC (60529) Ingress Tested to IP65 Standard
- Submersion-Resistant, Dust-Tight

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

ENVIRONMENT
- ROHS, Energy Star 6.1 Compliant, EPEAT, Recycling Program: www.xploretech.com/Environment/Recycle

WARRANTY
- Standard 3-Year Limited Warranty
- Extended Warranty and xDefend Programs Available

ACCESSORIES
- Handle/Shoulder Strap
- Back Handstrap
- Stylus
- xDock G2 Automotive Docking Solution
- Armortech Screen Protector
- Cigarette Lighter Adapter