XPLORE
TECHNOLOGIES

The XC6 Series
DM & DML
Dual-Mode Ultra Rugged Tablet PCs

6th GENERATION RUGGED

> Industrial durability and a massive suite of features provide the tools to run enterprise applications in tough environments.

THE MOST RUGGED TABLETS ON EARTH

o Beyond MIL-STD-810G Testing - 7' Drop Spec

o The Only IP67 Certified Tablet (Water/Dust-proof)

o Serious Performance: 4th Gen Intel Core i5 Processor (DM) or Intel Celeron Processor (DML)

o Industry's Only Resistive Multi-Touch Display for Glove-Touch and Operation in Wet Conditions

o Full Shift Battery Life: Up to 8.5 Hours

o Single or Dual RAID Configurable SSDs: Up to 256 GB

o HazLoc Certified for Explosion-Prone Environments

o Designed for In-Field Upgrades to Reduce Costs

o Active Cooling Industrial Sealed Fan

o Full Microsoft® Windows® 8.1 Pro & Windows® 7 Pro

o Comprehensive Communications Suite

RUGGED REFRESHED

The XC6 refreshes the iX104 line of ultra-rugged tablets with comprehensive upgrades to performance, display, and features in the same ultra-rugged design. The rugged specs of the XC6 outstrips the competition and withstand the harshest conditions. The XC6 is third-party tested to MIL-STD-810G certifications with an IP67 (dust-proof and water-proof) rating, and features the highest drop rating (7') on the market. It is built to protect your data under real world conditions in the toughest environments.

BREAKING BENCHMARKS

Leveraging top of the line Intel processors, the XC6 enables users to run complex applications at lightning fast speeds. The industry's only RAID configurable tablet now possesses quadruple the storage as well. Coupled with up to 16GB of DDR3L RAM and regulated by Xplore's active thermal management system, the XC6 is built to maximize data and software processing.

NEXT LEVEL DISPLAY TECHNOLOGY

Featuring the only resistive multi-touch display in the industry, the XC6 utilizes an innovative low activation force resistive paneling technique to achieve the touch experience of a consumer tablet while still being operable while soaking wet, or when the user is wearing gloves. The rugged, damage-resistant screen is perfect for industrial use, hazardous areas, and freezer environments.

LOWEST COST OF OWNERSHIP

The XC6 falls in the same price range as the iX104C5 line, but with increased power and a full suite of updated features. The DM and DML tablets are the lowest cost options of the XC6 series, and offer a cost-effective solution for companies that don't require sunlight-readability or as much processing power (DML). The iX104 line has a proven track record of high reliability with low failure rates for long lifecycles with minimal repair costs. Designed with tool-less removable drives to allow for in-field upgrades and repairs, the XC6 minimizes downtime and repair costs for the greatest long term return on investment.

Windows® 7 Professional

Windows 8.1

FIELD SERVICES / MANUFACTURING / WAREHOUSING / PUBLIC SAFETY / TRANSPORTATION / DISTRIBUTION / UTILITIES / ENERGY / TELCO & CABLE

FULLY RUGGED
- Magnesium Chassis
- MIL-STD-810G-810G And IP67 Tested
- Hazardous Location Certified
- Piston Sealing, Rugged SSD Cartridge

PROCESSOR
- **DM**: 4th Gen Intel® Core™ I5-4300U 1.9GHz (2.9GHz Turbo Boost)
- **DML**: Intel® Celeron 2980U 1.60Ghz
- 4th Gen Intel® Core™ I7-4650U 1.7GHz (3.3Ghz Turbo Boost): *Volume Orders, Built To Order*

CHIPSET
- Intel® 8 Series Chipset

GRAPHICS
- **DM:** Mobile Intel® High Definition (HD) Graphics GT2-4400
- **DML**: Mobile Intel® High Definition (HD) Graphics

DISPLAY
- 10.4" XGA LED IPS Display (1024 x 768)
- IPS Display: Vivid Colors and Higher Contrast
- Contrast Ratio = 600:1
- Ambient Light Sensor (ALS), NVIS Compatible

MEMORY
- Standard 4 GB DDR3L (1600 Mhz)
- Expandable Up To 16 GB DDR3L (1600 Mhz)
- User-Accessible Bay

OPERATING SYSTEMS
- Microsoft® Windows® 7, Professional 32-Bit, 64-Bit
- Microsoft® Windows® 8.1 Professional, 64-Bit

SOFTWARE
- **DM:** Xplore Camera (Photo And Video) Software
- Connection Manager

BATTERY
- Extended Life 10-Cell Li-Ion Battery (81.4 WHr)
- User-Removable
- Up To 8.5 Hr Battery Life
- Warm Swap Capabilities

POWER SUPPLY
- Auto-Sensing 100-240 V, 50-60 Hz
- 19 VDC External Power Supply

STORAGE OPTIONS
- **DM**: Standard High Performance 128GB SSDs
  DML: Standard High Performance 64GB SSDs
- **DM**: Optional Dual SSD Drives For 256GB Storage
- **DML**: Optional Dual SSD Drives For 128GB Storage
- User-Accessible/Removable Dual Drive Cartridge
- Raid 0,1 Capable (with Dual SSD Drives)
- SATA 6GBPs Bandwidth Performance
- Additional Storage with MicroSD

INTEGRATED COMMUNICATIONS
- LAN: 10/100/1000 Gigabit Ethernet
- Wireless LAN: Intel 7260 (802.11ac)
- Bluetooth: 4.0
- Keypad: Programmable Radio Toggle (Wireless On/Off)
- Optional xGPS (2M) or xGPS Pro (Sub-Meter) Top-Attachable Module

SECURITY
- Biometrics/Fingerprint Reader
- TPM 1.2
- Intel® VPro
- Intel® AMT 9.5
- Computrace® Application Agent Option
- Kensington Lock Slot
- Optional Integrated CAC Reader

COLLABORATION
- Stereo Speakers With High Definition Audio
- Noise Cancelling Microphone
- **DM**: Integrated Barcode Capable 5 Megapixel Camera (Rear)
- **DM:** Integrated HD Camera (Front)

PORTS
- DC IN (10.5 - 26VDC)
- Docking Connector
- USB 3.0 (x2)
- RJ-45 Ethernet
- Combination Headphone/Speaker And Mic Jack
- 9-Pin Serial Port (RS232/RS422/RS485) (Standard VGA Or HDMI-Out Option)
- MicroSD And MicroSIM Socket (Tool-Less Access)
- XPL Proprietary Expansion Port for GPS Attachment (Top) and Wireless Docking Option (Side)

INPUT AND STATUS INDICATORS
- Dual-Mode Auto-Sensing 10 Finger Touch & Active Pen Input
- Resistive Display: Touch Input Unaffected by Gloves, Wet Environments
- Programmable Application Buttons
- Power On/Resume Button, Reset Button, Ctl/Alt/Del, Screen Orientation
- Status Indicators: Power, Charge/DC-In, SSD LEDs

DIMENSIONS / WEIGHT
- 11.2" (284.4 mm) x 8.25" (209.5 mm) x 1.6" (40.7 mm) (W x H x D)
- 5.4 lbs (2.4 Kg)

PERIPHERALS AND DOCKING
- Desktop And Vehicle Docking Systems
- Carrying Case Options For Various Applications

ENVIRONMENTAL SPECIFICATIONS
- Tested To MIL-STD-810G
- **Operating Temperature**: -30° F - 140° F (-34° C To 60° C) Cold Start: -4°F (-20°C)
- **Storage Temperature**: -60° F To 160° F (-51° C To 71° C)
- **Humidity**: 3% - 95% Non-Condensing
- **Thermal Shock**: -60° F To 160° F (-51° C To 71° C)
- **Blowing Rain**: 4"/Hr (101.6 mm/Hr), 40 Mph Wind, 30 Min. Per Side
- **Blowing Sand And Dust**: 30 MPH Wind Source, 30 Min.
- **Vibration**: Minimum Integrity, Vehicle Vibration, Us Highway Truck Vibration
- **Salt Fog**: 5% Saline Exposure, 48 Hr Exposure
- **Altitude**: 50,000 Ft (15240 M) Operating
- **Other Tests**: Functional And Crash Shock, Contamination By Fluids, Fungus And Solar Radiation

BEYOND MIL-STD-810G
- **Transit Drop – Operating**: 4' (1.22 M) Drop Direct To Concrete While System Is Operating, 26 Drops
- **Transit Drop – Operating**: 7' (2.13 M) Drop Direct To Plywood Over Concrete While System Is Operating, 26 Drops

IEC INGRESS TESTING
- IEC (60529) Ingress Tested To An IP67 Standard (CAC: IP65)
- Submersion-Resistant, Dust-Tight

EMISSIONS, IMMUNITY AND SAFETY
- **Emissions**: FCC Part 15, CE Mark EN55022 (CISPR22) Class B, E-Mark (xDock), EN 61000-3-2, CSA ICES-003, Issue 5,
- **Immunity**: EN55024, EN61000-3-3
- **Safety**: UL And EN60950-1 2nd Ed, ATEX Zone 2/Category 3 Compliant, UL 1604 (ANSI/ISA 12.12.01-2012, CSA C22.2 No. 213-M 1987 (R2008)) Class I/Division II (Z: A, B, C, And D) Certified

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

WARRANTY
- Standard 3-Year Limited Warranty
- 4 & 5 Year Options Available
- Optional xDefend Program for Additional Coverage