XC6 Series
DMSR TABLET

Dual-Mode Sunlight-Readable Ultra Rugged Tablet PC

6th GENERATION RUGGED

> Legendary ruggedness meets unparalleled performance and innovative display technology.

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

o   Comprehensive Communications Suite with 4G LTE

o   Best Sunlight Readable Display: 1300 NITs

o   Industry's Only Resistive Multi-Touch Display

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 Professional or Windows® 7 Professional

RUGGED NEXT GENERATION

The XC6 updates 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 a 4th generation Intel® Core™ i5 processor, the XC6 doubles the performance of the iX104 line, allowing you to run complex applications at lightning fast speeds. The industry's only RAID configurable tablet now possesses double the speed and quadruple the storage. Coupled with up to 16 GB 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

The industry's best sunlight readable display now boasts a 30 percent increase in brightness, making it exceptional for use in direct sunlight, at any angle. Featuring the only resistive multi-touch display in the industry, it utilizes an innovative low-pressure 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.

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 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.

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

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

PROCESSOR
- 4th Gen Intel® Core™ i5-4300U 1.9 GHz (2.9 GHz Turbo Boost)
- 4th Gen Intel® Core™ i7-4650U 1.7 GHz (3.3 GHz Turbo Boost): *Volume Orders, Built to Order*

CHIPSET
- Intel® 8 Series Chipset

GRAPHICS
- Mobile Intel® High Definition (HD) Graphics GT2-4400

DISPLAY
- 10.4" XGA LED IPS Display (1024 x 768)
- 1300 NITs Backlighting: Highest Available
- Direct Sunlight-Readable
- IPS Display: Vivid Colors and Higher Contrast
- Viewing Angle: 178°
- 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® 8.1 Professional, 64-Bit
- Microsoft® Windows® 7 Professional, 32-Bit, 64-Bit

SOFTWARE
- xCapture Camera (Photo and Video) Software
- Connection Manager

BATTERY
- Extended Life 10-Cell Li-ion Battery (81.4 Whr)
- User-Removable
- Up to 8.5 Hour Battery Life
- Warm Swap Capabilities

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

STORAGE OPTIONS
- Standard High Performance 128 GB SSDs
    - *CAC Configuration: 240 GB Standard Storage*
- Optional Dual SSD Drives for 256 GB Storage
    - *CAC Configuration: Expandable to 480 GB*
- 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)
- Integrated AT&T LTE : Sierra Wireless EM7355 or EM7305
- Bluetooth: 4.0
- Keypad: Programmable Radio Toggle (Wireless On/Off)
- Optional 2 Meter GPS or Sub-Meter GPS

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
- Integrated Barcode Capable 5 Megapixel Camera (Rear)
- 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 (Side) for Wireless Docking Option

INPUT AND STATUS INDICATORS
- Dual-Mode Auto-Sensing 10-Finger Touch and 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 Standards
- Operating Temperature: -30 °F to 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"/Hour (101.6 mm/Hour), 40 MPH Wind, 30 Min. Per Side
- Blowing Sand And Dust: 30 MPH Wind Source, 30 Min.
- Vibration: Minimum Integrity, Vehicle Vibration, U.S. Highway Truck Vibration
- Salt Fog: 5% Saline Exposure, 48 Hour Exposure
- Altitude: 50,000 Ft (15,240 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), EN61000-3-2, 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-M1987 (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 and 5 Year Options Available
- Optional xDefend Program for Additional Coverage