

# The XC6 DMCR TABLET

Dual-Mode Clean Room Tablet PC



6<sup>th</sup> GENERATION RUGGED



The XC6 DMCR delivers industry-leading performance and functionality in a custom-engineered rugged chassis optimized for clean room operations.

## OPTIMIZED FOR CLEAN ROOM COMPUTING

- Custom "Clean Room" Enclosure Prevents Contamination
- Able to Undergo Spray Downs with Harsh Chemicals
- Comprehensive Communications Suite with 4G LTE
- IP65 Rating
- Industry's Best SSD-Single or Dual with RAID option
- Enhanced Rugged Display: Ambient Outdoor/Indoor Use
- Tool-Free Access to SSD, SIM, MicroSD
- Full Microsoft® Windows® 7 and Windows® 8.1
- Comprehensive Communications Suite

## BUILT RUGGED FOR CLEAN ROOMS

Personnel working in Clean Room environments need computers that can deliver superior results, and meet the strict requirements of clean rooms. The XC6 DMCR protects against the ingress of contaminants and cleaning solutions, random vibrations, temperature extremes, and more, to provide superior performance under the most challenging conditions. Backed by independent MIL-STD and Ingress Protection (IP) testing, the iX104C6 DMCR is tough to beat.

## UNPARALLELED PERFORMANCE

Powered by the modern 4th generation Intel® Core™ i5 processor, the XC6 DMCR offers the most advanced performance platform in its class, so workers can run dense multi-functional Clean Room applications without slowing down. Dual SSDs and up to 16GB of memory enhance performance, and user-configurable RAID array boosts read/write times and allows for data redundancy.

## FIELD-PROVEN DESIGNS

The XC6 DMCR features a flexible user interface with an innovative auto-switching digitizer pen supporting both glove-touch and active pen inputs. Custom docking options, specialized for Clean Room environments, are available for expanding connectivity. An attached handle allows for maximum portability under any circumstances

## TOTAL CONTROL OF OWNERSHIP

The XC6 family incorporates advanced technologies from industry leaders and were designed to provide long, stable lifecycles. The tablets have a proven track record of high reliability with low failure rates. In addition, user-accessible bays allow for in-field upgrades and repairs, helping to deliver greater system uptime on the job and lower total cost of ownership.





# FOR TOUGH CLEAN ROOM ENVIRONMENTS

## XC6 Dual-Mode Clean Room Tablet PC Specifications

<b>FULLY RUGGED</b>	Magnesium Chassis MIL-STD-810G And IP65 Tested Hazardous Location Certified Piston Sealing, Rugged SSD Cartridge	<b>PORTS</b>	DC IN (12 - 20VDC) 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
<b>PROCESSOR</b>	4th Gen Intel® Core™ I5-4300U 1.9GHz (2.9GHz Turbo Boost)	<b>INPUT AND STATUS INDICATORS</b>	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, Ct/Alt/Del, Screen Orientation Status Indicators: Power, Charge/DC-In, SSD LEDs
<b>CHIPSET</b>	Intel® 8 Series Chipset	<b>DIMENSIONS / WEIGHT</b>	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)
<b>GRAPHICS</b>	Mobile Intel® High Definition (HD) Graphics GT2-4400	<b>PERIPHERALS AND DOCKING</b>	Desktop And Vehicle Docking Systems Carrying Case Options For Various Applications
<b>DISPLAY</b>	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	<b>ENVIRONMENTAL SPECIFICATIONS</b>	Tested To MIL-STD-810G <b>Operating Temperature:</b> -4° F - 95° F (-20° C to 35° C) <b>Cold Start:</b> -4° F (-20° C) <b>Storage Temperature:</b> -60° F To 160° F (-40° C to 71° C) <b>Humidity:</b> 3% - 95% Non-Condensing <b>Thermal Shock:</b> -60° F to 122° F (-51° C to 50° C)
<b>MEMORY</b>	Standard 4 GB DDR3L (1600 Mhz) Expandable Up To 16 GB DDR3L (1600 Mhz) User-Accessible Bay	<b>IEC INGRESS TESTING</b>	IEC (60529) Ingress Tested To An IP65 Standard Submersion-Resistant, Dust-Tight
<b>OPERATING SYSTEMS</b>	Microsoft® Windows® 7, Professional 32-Bit, 64-Bit Microsoft® Windows® 8.1 Professional, 64-Bit	<b>EMISSIONS, IMMUNITY AND SAFETY</b>	<b>Emissions:</b> FCC Part 15, CE Mark EN55022 (CISPR22) Class B, E-Mark (xDock), EN 61000-3-2, CSA ICES-003, Issue 5 <b>Immunity:</b> EN55024, EN61000-3-3 <b>Safety:</b> 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
<b>SOFTWARE</b>	xCapture Photo and Video Software Connection Manager	<b>OTHER CERTIFICATIONS</b>	ROHS, Recycling Program: <a href="http://www.xploretech.com/Environment/Recycle">www.xploretech.com/Environment/Recycle</a>
<b>BATTERY</b>	Extended Life 10-Cell Li-Ion Battery (81.4 WHr) User-Removable Up To 8.5 Hr Battery Life Warm Swap Capabilities	<b>WARRANTY</b>	Standard 3-Year Limited Warranty 4 & 5 Year Options Available Optional xDefend Program for Additional Coverage
<b>POWER SUPPLY</b>	Auto-Sensing 100-240 V, 50-60 Hz 19 VDC External Power Supply		
<b>STORAGE OPTIONS</b>	Standard High Performance 128GB SSDs Optional Dual SSD Drives For 256GB Storage User-Accessible/Removable Dual Drive Cartridge Raid 0,1 Capable (with Dual SSD Drives) SATA 6GBPs Bandwidth Performance Additional Storage with MicroSD		
<b>INTEGRATED COMMUNICATIONS</b>	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		
<b>SECURITY</b>	Biometrics/Fingerprint Reader TPM 1.2 Intel® VPro Intel® AMT 9.5 Computrace® Application Agent Option Kensington Lock Slot Optional Integrated CAC Reader		
<b>COLLABORATION</b>	Stereo Speakers With High Definition Audio Noise Cancelling Microphone Integrated Barcode Capable 5 Megapixel Camera (Rear) Integrated HD Camera (Front)		

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