



**ZEBRA**  
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 YOUR EDGE

# Zebra XC6 Ultra-Rugged Tablet

## Product Specifications

XC6 DMSR (Dual Mode Sunlight Readable)



### DURABILITY

<b>Drop Test</b>	MIL-STD-810G - 7' drop tested onto plywood over concrete
<b>Hazardous Environment</b>	UL 1604 and ATEX Compliant for Hazardous Areas
<b>Ingress</b>	IP67
<b>Internal</b>	Magnesium-alloy internal frame
<b>External</b>	Durable corner bumpers

### SYSTEM FEATURES

<b>Operating System</b>	<ul style="list-style-type: none"> <li>Windows® 10 Pro 64-bit</li> <li>Windows® 8.1 Pro 64-bit*</li> <li>Windows® 7 Professional 64-bit*</li> <li>* available thru Windows 10 downgrade</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>i5-4300U 1.9 GHz (2.9GHz Turbo Boost)</li> <li>Optional for Volume Orders, Build to Order: i7-4650U 1.7 GHz (3.3GHz Turbo Boost)</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>4 GB DDR3L (1600 Mhz)</li> <li>Expandable up to 16GB DDR3L (1600 MHz)</li> <li>User-accessible Bay</li> </ul>
<b>Storage Options</b>	<ul style="list-style-type: none"> <li>Hi-Perf 128GB SSDs</li> <li>Optional Dual SSDs for 256GB</li> <li>CAC Configuration: 240GB standard storage, expandable up to 480GB</li> <li>User-Accessible/ Removable Dual Drive Cartridge</li> <li>RAID 0,1 Capable (with Dual SSD Drives)</li> <li>SATA 6GBPS Bandwidth Performance</li> <li>Additional Storage with MicroSD</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>Size/Resolution: 10.4" XGA LED IPS Display (1024 x 768)</li> <li>Backlighting: 1300 NITs Backlighting (Highest Available), Direct Sunlight-Readable</li> <li>Contrast Ratio: 600:1</li> <li>Other Characteristics: IPS Display: Vivid Colors and Higher Contrast, Ambient Light Sensor (ALS), NVIS Compatible</li> <li>Viewing Cone: 178°</li> <li>Touch Input: Dual-Mode Auto-Sensing 10 Finger Touch</li> <li>Resistive Display: Touch Input Unaffected by Gloves, Wet Environments</li> <li>Pen/Digitizer: Active Pen Input</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>Graphics: Mobile Intel HD Graphics GT2-4400</li> </ul>
<b>Camera</b>	<ul style="list-style-type: none"> <li>Integrated Barcode Capable 5 Megapixel Camera (Rear)</li> <li>Integrated 720P HD Camera (Front)</li> </ul>

<b>Integrated Communications</b>	<ul style="list-style-type: none"> <li>WLAN: 802.11ac (Intel 7260)</li> <li>WAN Option: Integrated LTE Configuration: Sierra Wireless EM7355 or EM7305</li> <li>GPS: Optional 2M or Sub-Meter Antenna GPS</li> <li>Bluetooth 4.0</li> <li>LAN: 10/100/1000 Gigabit Ethernet</li> <li>Other: Programmable Radio Toggle (Wireless On/Off)</li> </ul>
<b>Ports</b>	<ul style="list-style-type: none"> <li>USB 3.0 x 2</li> <li>RJ-45 10/100/1000 LAN</li> <li>MicroSD &amp; MicroSIM Socket</li> <li>Serial Port 9-pin (RS232/RS422/RS485) (Standard VGA Or HDMI-Out Option)</li> <li>Combination Headphone/Speaker and Mic Jack</li> <li>XPL Proprietary expansion port for GPS attachment (Top) and Wireless Docking Option (Side)</li> <li>Docking Connector</li> <li>DC IN (12 - 20 VDC)</li> </ul>
<b>Collaboration</b>	<ul style="list-style-type: none"> <li>Stereo Speakers With High Definition Audio</li> <li>Noise Cancelling Microphone</li> <li>Integrated Barcode Capable 5 Megapixel Camera (Rear)</li> <li>Integrated 720P HD Camera (Front)</li> </ul>
<b>Battery Life &amp; Power</b>	<ul style="list-style-type: none"> <li>Extended Life 10-Cell Li-Ion Battery (77.4 WHr)</li> <li>Up To 8.5 Hour Battery Life</li> <li>User-Removable</li> <li>Warm Swap Capabilities</li> <li>Auto-Sensing 100-240 V, 50-60 Hz</li> <li>19 VDC External Power Supply</li> </ul>
<b>Dimensions / Weight</b>	<ul style="list-style-type: none"> <li>11.2" (284.4 mm) x 8.25" (209.5 mm) x 1.6" (40.7 mm) (W x H x D)</li> <li>5.4 lbs (2.4 Kg)</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>TPM 1.2</li> <li>Kensington® Cable Lock Slot</li> <li>Fingerprint Scanner</li> <li>CAC Reader (optional)</li> <li>Other: Intel VPro, AMT 9.5</li> <li>Computrace Agent Option</li> </ul>

# XC6 Ultra-Rugged Tablet Specifications (continued)

<b>Buttons</b>	<ul style="list-style-type: none"> <li>• Programmable Application Buttons</li> <li>• Power On/Resume button, Reset button, Screen orientation</li> </ul>
<b>Status Indicators</b>	<ul style="list-style-type: none"> <li>• Power, Charge/DC-In, SSD LEDs</li> </ul>
<b>SOFTWARE</b>	
<b>Software</b>	<ul style="list-style-type: none"> <li>• Xplore Camera (Photo And Video)</li> <li>• Connection Manager</li> </ul>
<b>WARRANTY</b>	
<b>Warranty Information</b>	<ul style="list-style-type: none"> <li>• 3 year standard coverage included</li> <li>• Extended Warranty &amp; xDefend Programs available.</li> </ul>
<b>TESTING AND STANDARDS</b>	
<b>IEC Ingress Testing</b>	<ul style="list-style-type: none"> <li>• IEC (60529) Ingress Tested to IP67 Standard</li> </ul>
<b>Rugged &amp; Environmental</b>	<ul style="list-style-type: none"> <li>• Magnesium Chassis / Industrial Strength Frame</li> <li>• <b>MIL-STD-810G</b></li> <li>• <b>Transit Drop – Operating:</b> 7' (2.13 M) Drop Direct To Plywood over Concrete, while System Is Operating, 26 Drops</li> <li>• <b>Transit Drop – Operating:</b> 4' (1.22 M) Drop Direct To Concrete, while System Is Operating, 26 Drops</li> <li>• <b>Ingress:</b> IEC (60529) Ingress Tested To An IP67 Standard (CAC: IP65); Submersion-Resistant, Dust-Tight</li> <li>• <b>Vibration:</b> Minimum Integrity, Vehicle Vibration, Us Highway Truck Vibration</li> <li>• <b>Wind Driven Rain:</b> 4"/Hr (101.6 mm/Hr), 40 Mph Wind, 30 Min. Per Side</li> <li>• <b>Blowing Sand and Dust:</b> 30 MPH Wind Source, 30 Min.</li> <li>• <b>Salt Fog:</b> 5% Saline Exposure, 48 Hr Exposure</li> <li>• <b>Explosive Atmosphere:</b> HazLoc</li> <li>• <b>Other Characteristics:</b> Piston Sealing, Rugged SSD Cartridge</li> <li>• <b>Other Tests:</b> Functional And Crash Shock, Contamination by Fluids, Fungus</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>• MIL-STD-810G</li> <li>• Operating Temp: -30° F to 140° F (-34° C to 60° C)</li> <li>• Cold Start: -4° F (-20° C)</li> <li>• Storage Temp: -60° F to 160° F (-51° C to 71° C)</li> <li>• Humidity: 3% to 95% Non-Condensing</li> <li>• Temperature Shock: -60° F to 160° F (-51° C to 71° C)</li> <li>• Altitude: 50,000 Ft (15240 M) Operating</li> <li>• Other Tests: Solar Radiation</li> <li>• ROHS, Recycling Program</li> </ul>
<b>Regulatory: Emissions &amp; Immunity</b>	<ul style="list-style-type: none"> <li>• Emissions: FCC Part 15, CE Mark EN55022 (CISPR22) Class B, E-Mark (xDock), EN 61000-3-2, CSA ICES-003, Issue 5</li> <li>• Immunity: EN55024, EN61000-3-3</li> <li>• 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</li> </ul>

<b>XC6 DM (DUAL MODE)</b>	
<b>Differences from XC6 DMSR</b>	<ul style="list-style-type: none"> <li>• CAC Configuration Not Available</li> <li>• Optional GPS uses Top-attachable module</li> <li>• Display Not Direct Sunlight-Readable, Does not have 178° Viewability</li> </ul>
<b>XC6 DML (DUAL MODE LITE)</b>	
<b>Differences from XC6 DMSR</b>	<ul style="list-style-type: none"> <li>• Processor: Intel Celeron 2980U 1.60Ghz</li> <li>- i7 option not available</li> <li>• System Storage: 64GB SSD standard, expandable to 128GB</li> <li>• CAC Configuration Not Available</li> <li>• Mobile Intel HD Graphics</li> <li>• Display Not Direct Sunlight-Readable, Does not have 178° Viewability</li> <li>• Optional GPS uses Top-attachable module</li> </ul>
<b>XC6 DMCR (DUAL MODE CLEAN ROOM)</b>	
<b>Differences from XC6 DMSR</b>	<ul style="list-style-type: none"> <li>• i7 Processor option not available</li> <li>• CAC Configuration Not Available</li> <li>• Display Not Direct Sunlight-Readable, Does not have 178° Viewability</li> <li>• XPL Proprietary expansion port – side only</li> <li>• Not Tested for: Transit Drop, Vibration, Wind-driven Rain, Blowing Sand &amp; Dust, Salt Fog, Functional and Crash Shock, Contamination by Fluids or Fungus, Altitude, Solar Radiation</li> <li>• Operating Temp: -4° F to 95° F (-20° C to 35° C)</li> <li>• Temperature Shock: -60° F to 122° F (-51° C to 50° C)</li> </ul>

Zebra acquired Xplore Technologies and all its products in 2018.



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