# Zebra XC6 Ultra-Rugged Tablet

## Product Specifications

**XC6 DMSR (Dual Mode Sunlight Readable)**

### DURABILITY

| Drop Test | MIL-STD-810G  
- 7” drop tested onto plywood over concrete |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Environment</td>
<td>UL 1604 and ATEX Compliant for Hazardous Areas</td>
</tr>
<tr>
<td>Ingress</td>
<td>IP67</td>
</tr>
<tr>
<td>Internal</td>
<td>Magnesium-alloy internal frame</td>
</tr>
<tr>
<td>External</td>
<td>Durable corner bumpers</td>
</tr>
</tbody>
</table>

### SYSTEM FEATURES

#### Operating System
- Windows® 10 Pro 64-bit
- Windows® 8.1 Pro 64-bit*
- Windows® 7 Professional 64-bit*
* available thru Windows 10 downgrade

#### Processor
- i5-4300U 1.9 GHz (2.9GHz Turbo Boost)
- Optional for Volume Orders, Build to Order:  
  - i7-4650U 1.7 GHz (3.3GHz Turbo Boost)

#### Memory
- 4 GB DDR3L (1600 MHz)
- Expandable up to 16GB DDR3L (1600 MHz)
- User-accessible Bay

#### Storage Options
- Hi-Perf 128GB SSDs
- Optional Dual SSDs for 256GB
- CAC Configuration: 240GB standard storage, expandable up to 480GB
- User-Accessible Removable Dual Drive Cartridge
- RAID 0,1 Capable (with Dual SSD Drives)
- SATA 600bps Bandwidth Performance
- Additional Storage with MicroSD

#### Display
- Size/Resolution: 10.4” XGA LED IPS Display (1024 x 768)
- Backlighting: 1300 NITS Backlighting (Highest Available), Direct Sunlight-Readable
- Contrast Ratio: 600:1
- Other Characteristics: IPS Display: Vivid Colors and Higher Contrast, Ambient Light Sensor (ALS), NVIS Compatible
- Viewing Cone: 178°
- Touch Input: Dual-Mode Auto-Sensing 10 Finger Touch
- Resistive Display: Touch Input Unaffected by Gloves, Wet Environments
- Pen/Digitizer: Active Pen Input

#### Graphics
- Graphics: Mobile Intel HD Graphics GT2-4400

#### Camera
- Integrated Barcode Capable 5 Megapixel Camera (Rear)
- Integrated 720P HD Camera (Front)

### Integrated Communications
- WLAN: 802.11ac (Intel 7260)
- WAN Option: Integrated LTE Configuration: Sierra Wireless EM7355 or EM7305
- GPS: Optional 2M or Sub-Meter Antenna GPS
- Bluetooth 4.0
- LAN 10/100/1000 Gigabit Ethernet
- Other: Programmable Radio Toggle (Wireless On/Off)

#### Ports
- USB 3.0 x 2
- RJ-45 10/100/1000 LAN
- MicroSD & MicroSIM Socket
- Serial Port 9-pin (RS232/RS422/RS485)
- (Standard VGA Or HDMI-Out Option)
- Combination Headphone/Speaker and Mic. Jack
- XPL Proprietary expansion port for GPS attachment (Top) and Wireless Docking Option (Side)
- Docking Connector
- DC IN (12 - 20 VDC)

### Collaboration
- Stereo Speakers With High Definition Audio
- Noise Cancelling Microphone
- Integrated Barcode Capable 5 Megapixel Camera (Rear)
- Integrated 720P HD Camera (Front)

### Battery Life & Power
- Extended Life 10-Cell Li-ion Battery (77.4 WHr)
- Up To 8.5 Hour Battery Life
- User-Removable
- Warm Swap Capabilities
- Auto-Sensing 100-240V, 50-60 Hz
- 19VDC External Power Supply

### 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)

### Security
- TPM 1.2
- Kensington® Cable Lock Slot
- Fingerprint Scanner
- CAC Reader (optional)
- Other: Intel VPro, AMT 9.5
- Computrace Agent Option
XC6 Ultra-Rugged Tablet Specifications (continued)

**Buttons**
- Programmable Application Buttons
- Power On/Resume button, Reset button, Screen orientation

**Status Indicators**
- Power, Charge/DC-In, SSD LEDs

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

**WARRANTY**
- 3 year standard coverage included
- Extended Warranty & xDefend Programs available.

**TESTING AND STANDARDS**

**IEC Ingress Testing**
- IEC (60529) Ingress Tested To IP67 Standard

**Rugged & Environmental**
- Magnesium Chassis / Industrial Strength Frame
- Transit Drop – Operating: 7' (2.13 M) Drop Direct To Plywood over Concrete, while System Is Operating, 26 Drops
- Transit Drop – Operating: 4' (1.22 M) Drop Direct To Concrete, while System Is Operating, 26 Drops
- Ingress: IEC (60529) Ingress Tested To An IP67 Standard (CAC: IP65), Submersion-Resistant, Dust-Tight
- Wind Driven Rain: 47' (101.6 mm/hr), 40 MPH Wind, 30 Min. Per Side
- Blowing Sand and Dust: 30 MPH Wind Speed, 30 Min. Per Side
- Salt Fog: 5% Saline Exposure, 48 Hr Exposure
- Explosive Atmosphere: HazLoc
- Other Characteristics: Piston Sealing, Rugged SSD Cartridge
- Other Tests: Functional And Crash Shock, Contamination by Fluids, Fungus

**Environment**
- MIL-STD-810G
- Operating Temp: -30° F to 140° F (-34° C to 60° C)
- Cold Start: -4°F (-20°C)
- Storage Temp: -60° F to 160° F (-51° C to 71° C)
- Humidity: 3% to 95% Non-Condensing
- Temperature Shock: -60° F to 160° F (-51° C to 71° C)
- Altitude: 50,000 Ft (15240 M) Operating
- Other Tests: Solar Radiation
- ROHS, Recycling Program

**Regulatory/ Emissions & Immunity**
- Immunity: EN55024, EN61000-3-3
- Safety: UL And EN60950-1 2nd Ed, ATEX Zone 2/ Category 3 Compliant, UL 1604 (ANSI/UL 1212.01-2012), CSA C22.2 No. 213 M 1977 (R2008) Class I Division II (Z, A, B, C, And D) Certified

---

Zebra acquired Xplore Technologies and all its products in 2018.