# 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

- **Hazardous Environment**: UL 1604 and ATEX Compliant for Hazardous Areas

- **Ingress**: IP67

- **Internal**: Magnesium-alloy internal frame

- **External**: Durable corner bumpers

### 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 5 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 6Gbps 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)**
- **Docking Connector**
- **Docking Connector Option (Side)**
- **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 100-240 V, 50-60 Hz**
- **19 VDC 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
- **Software**
  - Xplore Camera (Photo And Video)
  - Connection Manager

#### Rugged & Environmental
- Magnesium Chassis / Industrial Strength Frame
- MIL-STD-810G
- 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
- Vibration: Minimum Integrity, Vehicle Vibration, Us Highway Truck Vibration
- Wind Driven Rain: 4"/Hr (101.6 mm/Hr), 40 MPH Wind, 30 Min. Per Side
- Blowing Sand and Dust: 30 MPH Wind Source, 30 Min.
- 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: FCC Part 15, CE Mark EN50522 (CISPR22) Class B, E-Mark (oDock), EN61000-3-2, CSA IEC5-003, Issue 5
- Immunity: EN55024, EN61000-3-2
- Safety: UL And EN60950-12nd Ed, ATEX Zone 2/ Category 3 Compliant, UL 1604 (ANSI/ISA 12.12.01-2012, CSA C22.2 No. 203-M 1987) Class I/Division II (2, A, B, C, And D) Certified

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