



ZEBRA

## Zebra XBOOK L10 Rugged Tablet

### The 10.1" XBOOK L10 is No Ordinary 2-in-1.

The XBOOK L10 2-in-1 is a highly versatile rugged tablet designed to be the perfect laptop replacement. With a fully-functional removable keyboard, it can easily be used on the back of a truck bed or at your office desk for long-form data entry. Need a vehicle-mountable computer? The XBOOK L10 2-in-1 will easily tolerate the shocks, vibrations, and extreme temperature changes encountered in warehouses, manufacturing plants, aircraft hangars, or cold storage facilities.



IT will like how easy it is to configure, deploy, secure, and manage a single platform for each mobile worker when you choose the Zebra XBOOK L10 rugged 2-in-1 laptop / tablet.

- Removable SSDs, TPM 2.0, Smart Card / CAC options, and an integrated fingerprint reader provide enterprise-grade security protection for your device and data. Kensington Lock protects against theft
- Multiple I/O options allow for easy connection with critical business technologies, including optional HDMI-In and True Serial ports, and standard USB 3.0, USB-C, and RJ45 ports

The proven reliability of Zebra rugged-to-the-core tablet engineering will give you more value for your investment:

- IP65 waterproof and dustproof rating
- C1D2 certified for safe use in Hazardous Locations\*
- MIL-STD-810G rated for 6 ft drops, as well as constant exposure to high humidity, vibration, extreme operating temperatures (-4 F to 140 F / -20 C to 60 C), and more

Supervisors and other mobile professionals who split their time between the office and the field or shop floor will appreciate the versatility of the XBOOK L10 2-in-1 rugged tablet, and the simplicity of using just one mobile computer to manage their data and tasks no matter how many different places they work in one day.

- Connect the Companion Keyboard and unlock the built-in KickStrap to transform this 2-in-1 rugged tablet into a laptop or desktop configuration to complete more data-intensive tasks
- Disconnect the lightweight Companion Keyboard when you need a tablet for computing while standing or walking
- Place the XBOOK L10 into the mounted vehicle dock for safe and secure use in lift trucks, patrol cars, or anything with wheels
- Custom-equip each worker's XBOOK 2-in-1 rugged mobile computer with the exact 8th generation Intel® Core™-Series or Pentium® processor, I/O, display, and pen input options required to be productive in the harshest indoor and outdoor work environments
- Choose an extended-life, hot-swappable battery for over 24-hours of uninterrupted productivity
- Select the right accessories for everyday use, including docks, batteries, and chargers – all of which can be shared with colleagues who use Zebra XBOOK L10, XPAD L10, or XSLATE L10 rugged tablet models

If you are looking for a rugged tablet or laptop that has long-term staying power, even when worked to the core in harsh environments around the clock, choose the Zebra XBOOK L10 2-in-1. If you require a mobile computer that delivers long-term interoperability with both legacy and future IT systems to provide support for evolving business applications, such as those leveraged for Industry 4.0, IoT, automation, and augmented reality, choose the XBOOK L10.



## PRODUCT SPEC SHEET

ZEBRA RUGGED TABLETS:  
XBOOK L10

### A versatile rugged tablet platform

The Zebra L10 rugged platform offers a variety of tablet configurations and a shared accessory ecosystem that sets a new standard in office, vehicle, and field-based computing. Building the perfect mobility solution for your most critical business applications is easy with the versatile L10. These extremely rugged 10.1" Windows® tablets can be custom-configured to satisfy many different enterprise computing requirements and budgets. Whether your mobile workers prefer a slate tablet, a tablet with a hard-handle and built-in barcode reader option, or a 2-in-1 laptop / tablet with a full-featured keyboard, the functional flexibility of the Zebra L10 ensures that your workers have the right computing tool for their job. Only Zebra offers this many performance, security, connectivity, and accessory options in one rugged mobile computer platform.



#### XSLATE L10

Lightweight slate design allows for easy transport and use between the office, vehicle, and field



#### XPAD L10

Hard handle and integrated barcode reader for ergonomic all-day data capture



#### XBOOK L10

2-in-1 flexibility makes it the ideal laptop replacement

### Shared Accessory Ecosystem

Docks, batteries, kickstands, keyboards, and other accessories can be shared across all Zebra L10 tablet models. Plus, L10 accessories purchased today will remain fully compatible with future-generation L10 rugged tablets.

- Companion Keyboard\*
- Kickstand
- KickStrap
- Soft Handle
- Extended Life Battery
- Battery Charger
- Industrial Dock
- Vehicle Dock
- Office Dock
- Carry Case
- Shoulder Strap

\*Keyboard and KickStrap come standard with XBOOK, available as options on XSLATE and XPAD

\*\*Contact Zebra for information on accessory availability

## Choose Accessories to Maximize Your Mobility Investment for Generations



Companion Keyboard &  
KickStrap



Kickstand



Soft Handle



Extended Life Battery



Industrial Dock



Vehicle Dock



Office Dock



Battery Charger

## PRODUCT SPEC SHEET

### ZEBRA RUGGED TABLETS:

XBOOK L10

# XBOOK L10 Tablet Specifications Chart

DURABILITY											
Drop Test	MIL-STD-810G - 6' drop tested onto plywood over concrete - 4' drop tested onto concrete										
Hazardous Environment	C1D2 (Class 1 Division 2) for hazardous locations1										
Ingress	IP65										
Internal	Magnesium-alloy internal frame										
External	Durable corner bumpers										
SYSTEM FEATURES											
Operating System	Windows® 10 Pro 64-bit										
Processor	<ul style="list-style-type: none"><li>8th Generation Intel® Core™ i7 vPro™ Processor – 8650U (LPDDR3, 1.90 GHz with turbo frequency to 4.20 GHz)</li><li>8th Generation Intel® Core™ i5 vPro™ Processor – 8350U (LPDDR3, 1.70 GHz with turbo frequency to 3.60 GHz)</li><li>8th Generation Intel® Core™ i5 Processor – 8250U (LPDDR3, 1.60 GHz with turbo frequency to 3.40 GHz)</li><li>Intel® Pentium® processor N4200 (LPDDR4, 1.10 GHz with turbo frequency to 2.50 GHz)</li></ul>										
Memory	<ul style="list-style-type: none"><li>4GB (Pentium N4200 only)</li><li>8GB (Pentium N4200 &amp; Core i5 8250U only)</li><li>16GB (Core i5 vPro 8350U &amp; Core i7 vPro 8650U only)</li></ul>										
Storage Options	<table><tr><td>N4200 CPU</td><td>Core i5 &amp; i7 CPUs</td></tr><tr><td>• 64 GB SATA SSD</td><td>• 128 GB SATA SSD</td></tr><tr><td>• 128 GB SATA SSD</td><td>• 256 GB PCIe SSD</td></tr><tr><td>• 256 GB SATA SSD</td><td>• 512 GB PCIe SSD</td></tr><tr><td>• 512 GB SATA SSD</td><td>• 1 TB PCIe SSD</td></tr></table>	N4200 CPU	Core i5 & i7 CPUs	• 64 GB SATA SSD	• 128 GB SATA SSD	• 128 GB SATA SSD	• 256 GB PCIe SSD	• 256 GB SATA SSD	• 512 GB PCIe SSD	• 512 GB SATA SSD	• 1 TB PCIe SSD
N4200 CPU	Core i5 & i7 CPUs										
• 64 GB SATA SSD	• 128 GB SATA SSD										
• 128 GB SATA SSD	• 256 GB PCIe SSD										
• 256 GB SATA SSD	• 512 GB PCIe SSD										
• 512 GB SATA SSD	• 1 TB PCIe SSD										
Display	<ul style="list-style-type: none"><li>10.1" 2K Resolution Display</li><li>WUXGA 1920 x 1200 (16:10) - Standard 500 Nit Capacitive, or - View Anywhere® 1000 Nit Capacitive, or - View Anywhere 1000 Nit with Active Wacom® Digitizer</li><li>Corning® Gorilla® Glass 3</li><li>Capacitive 10-Point Touch</li><li>Contrast Ratio = 800 : 1</li><li>Wide Viewing Angle ±89°</li><li>Standard user replaceable anti-glare screen protector - 3H hardness</li><li>Auto-sensing standard, glove and wet touch</li><li>Night vision mode supported on Active View Anywhere Display only</li></ul>										
Graphics	N4200 CPU - Intel® UHD Graphics 505 Core i5 & i7 CPUs - Intel® UHD Graphics 620										
Camera	<ul style="list-style-type: none"><li>13 MP rear camera</li><li>2 MP front camera</li></ul>										

Integrated Communications	<ul style="list-style-type: none"><li>Intel® Dual Band Wireless-AC 8265 Wi-Fi® plus</li><li>Bluetooth® 4.2 (EDR + BLE)</li><li>NFC</li><li>Optional Internal Wireless (1 expansion slot) - Sierra Wireless EM7565, 4G LTE with GNSS (GPS + GLONASS + Galileo + Beidou) or - Discrete GNSS, Navisys Technology (u-blox) GPS + GLONASS with SBAS (WAAS, EGNOS and MSAS)</li><li>Optional Pass-Through antenna includes 5 ports for MIMO WWAN, MIMO WLAN and GPS</li></ul>						
Ports	<ul style="list-style-type: none"><li>Docking connector</li><li>(2) USB 3.0 ports</li><li>USB type C port (USB 2.0, USB 3.0, Display Port out)</li><li>RJ-45 ethernet port</li><li>3.5 mm audio output (stereo out, mono in)</li><li>Dual Nano SIM (4FF)</li><li>Micro-SDXC</li></ul>						
Integrated Options	<ul style="list-style-type: none"><li>NFC</li><li>Optional 1D/2D Barcode Reader (XPAD only)</li><li>Optional True RS232 Serial, or</li><li>Optional HDMI-In, or</li><li>Optional CAC / Smart Card Reader, or</li><li>Optional UHF RFID Reader (AEI)</li></ul>						
Battery Life & Power	<ul style="list-style-type: none"><li>Battery operation - Standard battery: up to 10 hours - Extended battery: up to 27 hours2</li><li>Battery charge time - Standard battery: 2.75 hours with system off<sup>3</sup> - Extended battery: 3.25 hours with system off<sup>3</sup></li><li>Standard bridge battery (1 minute swap time) - Hot swap battery feature comes standard</li><li>Input Voltage: 12-20V, AC Adapter: 19V</li></ul>						
Dimensions / Weight	<table><tr><th>XSLATE</th><th>XPAD</th></tr><tr><td>• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)</td><td>• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)</td></tr><tr><td>• 2.8 lbs (1.3 kg)</td><td>• 3.1 lbs (1.4 kg)</td></tr></table>	XSLATE	XPAD	• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)	• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)	• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)
XSLATE	XPAD						
• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)	• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)						
• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)						
Security	<ul style="list-style-type: none"><li>Integrated Fingerprint Reader</li><li>Trusted Platform Module (TPM) 2.0</li><li>Optional CAC / SmartCard reader</li></ul>						
Audio	<ul style="list-style-type: none"><li>Intel High Definition Audio</li><li>Realtek® HD Codec</li><li>RealTek noise cancellation</li><li>Multi-directional array microphone - 2 microphones (2 front facing array mic)</li><li>1 front facing speaker (XPAD)</li><li>1 rear facing speaker (XSLATE, XBOOK)</li></ul>						
Status Indicators	<ul style="list-style-type: none"><li>System status</li><li>Battery status</li><li>Camera Active</li><li>SSD Activity</li></ul>						
SOFTWARE							
Software	<ul style="list-style-type: none"><li>Know Your Tablet</li><li>Pen and Touch Enabled BIOS Setup</li></ul>						

Continued on page 4

## PRODUCT SPEC SHEET

ZEBRA RUGGED TABLETS:  
XBOOK L10

# XBOOK L10 Tablet Specifications (continued)

WARRANTY		REGULATORY	
<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>Product Safety</b>	<ul style="list-style-type: none"> <li>• UL/CSA 60950-1, 2nd Ed.</li> <li>• IEC/EN 60950-1</li> <li>• AS/NZS 60950-1, 2nd Ed.</li> <li>• NOM 019</li> <li>• C1D2, ANSI/ISA 12.12.01-2013 (Hazardous Location)</li> </ul>
TESTING AND STANDARDS		<b>SAR</b>	<ul style="list-style-type: none"> <li>• FCC OET 65 Supplement C</li> <li>• CAN/CSA RSS-102 Issue 5, Safety Code 6</li> <li>• EN 62311, EN 62209-2</li> <li>• EN62209-2:201</li> </ul>
<b>Standards</b>	<ul style="list-style-type: none"> <li>• ACPI 6.2 compliant</li> <li>• UEFI BIOS</li> <li>• Certified for Microsoft Windows 10 Client family version 1803, x64</li> </ul>	<b>EMC</b>	<ul style="list-style-type: none"> <li>• FCC Part 15 B, Class B</li> <li>• CAN/CSA ICES-003, Class B</li> <li>• EN55032, Class B</li> <li>• EN 301-489-1</li> <li>• EN 301-489-17</li> <li>• EN 301-489-24</li> <li>• EN 61000-3-2</li> <li>• EN 61000-3-3</li> <li>• EN55024</li> <li>• EN 303 413</li> </ul>
<b>IEC Ingress Testing</b>	<ul style="list-style-type: none"> <li>• IEC (60529) Ingress Tested to IP65 Standard</li> </ul>	<b>Environment</b>	<ul style="list-style-type: none"> <li>• California Proposition 65</li> <li>• Battery Charging Systems</li> <li>• RoHS 2 Directive 2011/65/EU</li> <li>• WEEE Directive 2012/19/EU</li> <li>• Battery Waste Directive 2013/56/EU</li> <li>• NMX -1-122-NYCE-2006 (Mexico Energy Consumption)</li> <li>• Energy Star Compliant</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Tested to <b>MIL-STD-810G</b> Standards</li> <li>• <b>Operating Temperature:</b> -20 °C to 60 °C / -4 °F to 140 °F</li> <li>• <b>Storage Temperature:</b> -30 °C to 70 °C / -22 °F to 158 °F</li> <li>• <b>Transit Drop</b> - Operating: 6' (1.83 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops</li> <li>• <b>Vibration:</b> Minimum Integrity Non-operating, Composite Wheel Operating</li> <li>• <b>Shock:</b> 40G operating</li> <li>• <b>Relative Humidity:</b> 3% to 95% non-condensing, 30°C to 60°C, 5 cycles of 48Hr</li> <li>• <b>Water Proofness:</b> Method 506.5 - Procedure I, Wind speed 40 mph, 4 inches per hour, 4 sides</li> <li>• <b>Blowing Sand:</b> 20M/S, rate 1.1g/m3 (+/- .3g) at High Temperature of 60°C</li> <li>• <b>Blowing Dust:</b> Velocity 8.9M/s Dust Concentration • 3.9 g/m3 at High Temperature of 60 °C</li> <li>• <b>Temperature Shock:</b> -30°C to 70°C / -22°F to 158°F within 5 Minutes, non-operating</li> <li>• <b>Contamination by Fluids:</b> 50/50 Solution of Water and Bleach, 50/50 Solution of Water and Hydrogen Peroxide, Diesel Fuel, Mineral Based Oil, Lysol Disinfectant, Denatured Alcohol, Isopropyl Alcohol</li> <li>• <b>Altitude:</b> Operating: 50,000 ft (15,240m)</li> </ul>		

<sup>1</sup> Certifications pending. Contact Zebra for more information.

<sup>2</sup> MobileMark 2014 performance testing software. Battery performance will vary by system configuration. Battery life and recharge estimates will vary based on system settings, applications, optional features, environmental conditions, battery conditioning and user preferences.

<sup>3</sup> Approximate charging time. Validated charging from 5% to 90% with system on or system off.

<sup>4</sup> Weight represents approximate system weight measured with a 36WHr battery. Actual system weight may vary depending on configuration, component and manufacturing variability.

Zebra acquired Xplore Technologies and all its products in 2018.



**NA and Corporate Headquarters**  
+1 800 423 0442  
inquiry4@zebra.com

**Asia-Pacific Headquarters**  
+65 6858 0722  
contact.apac@zebra.com

**EMEA Headquarters**  
zebra.com/locations  
contact.emea@zebra.com

**Latin America Headquarters**  
+1 847 955 2283  
la.contactme@zebra.com



ZEBRA

## Zebra XPAD L10 Rugged Tablet

The 10.1" XPAD L10 Hard-Handle Rugged Tablet is Perfect for Those Who Work on Their Feet All Day

While the XPAD L10 Rugged Tablet may be best recognized for its ergonomic hard handle, it is also known for its field-proven, industrial-grade durability – especially among those in field service and industrial sectors who spend their days walking and working. Our rugged tablet engineers have applied more than 20 years of expertise to perfect the balanced design and improve the user handling of this ergonomic rugged tablet form factor. We have also integrated the most advanced rugged computing technology available today to ensure the XPAD L10 exceeds your performance expectations for years to come.



### Incredible, lightweight strength

The XPAD L10 is waterproof and dustproof, C1D2 certified for safe use in Hazardous Locations\*, and MIL-STD-810G rated for 6 ft drops. This ergonomic tablet will also operate in both the freezing cold (-20 C / -4F) and extreme heat (60 C / 140 F) without issue, and it can handle constant vibration, humidity, and exposure to oils, grease, and other common on-the-job hazards.

### More than enough speed and power

Choose between high-speed 8th generation Intel® Core™-Series processors or an Intel Pentium® processor. Either way, you will be able to download data 600% faster and upload data 300% faster than previous generations when you opt for the advanced 4G LTE card. A barcode reader can be ergonomically built into the hard handle to expedite data entry, and you can add on an extended-life, hot-swappable battery for over 24 hours of uninterrupted productivity.

### Truly reliable connectivity

MIMO WWAN, MIMO WLAN, and GPS pass-through antennas improve vehicle throughput. A combination of 802.11ac Wi-Fi, Bluetooth® 4.2, NFC and 4G LTE wireless technologies keep signals strong in both dense and remote locations worldwide.

### Unique functional flexibility

Accessories such as batteries and chargers can be shared with colleagues using either Zebra XBOOK L10, XPAD L10, or XSLATE L10 rugged tablet configurations. The XPAD can also share vehicle mounts, office docks, and industrial docks with other Zebra L10 form factors for safe, secure use in lift trucks, heavy equipment, patrol cars, or anything with wheels.

The exclusive ergonomics of the XPAD L10 hard-handle rugged tablet give your workers a more comfortable mobile computing experience during long shifts. The custom-configurability of the Zebra L10 mobile computing ecosystem gives workers the exact technology tool they need to complete tasks faster than ever - even when challenged by adverse working conditions common in construction, manufacturing, transportation, and field service environments. The proven reliability, security, and platform stability of our rugged-to-the-core tablet engineering will give you a longer-lasting, and higher-value, return on your investment:

- IP65 waterproof and dustproof rating
- C1D2 certified for safe use in Hazardous Locations\*
- MIL-STD-810G rated for 6 ft drops, as well as constant exposure to high humidity, vibration, extreme operating temperatures (-4 F to 140 F / -20 C to 60 C), and more
- Removable SSDs, TPM 2.0, Smart Card / CAC options, and an integrated fingerprint reader provide enterprise-grade security protection for your device and data. Kensington Lock protects against theft
- Multiple I/O options allow for easy connection with critical business technologies, including HDMI-In and True Serial ports and standard USB 3.0, USB-C and RJ45 ports



\* Certification pending



## PRODUCT SPEC SHEET

### ZEBRA RUGGED TABLETS:

#### XPAD L10

#### A versatile rugged tablet platform

The Zebra L10 rugged platform offers a variety of tablet configurations and a shared accessory ecosystem that sets a new standard in office, vehicle, and field-based computing. Building the perfect mobility solution for your most critical business applications is easy with the versatile L10. These extremely rugged 10.1" Windows® tablets can be custom-configured to satisfy many different enterprise computing requirements and budgets. Whether your mobile workers prefer a slate tablet, a tablet with a hard-handle and built-in barcode reader option, or a 2-in-1 laptop / tablet with a full-featured keyboard, the functional flexibility of the Zebra L10 ensures that your workers have the right computing tool for their job. Only Zebra offers this many performance, security, connectivity, and accessory options in one rugged mobile computer platform.



#### XSLATE L10

Lightweight slate design allows for easy transport and use between the office, vehicle, and field



#### XPAD L10

Hard handle and integrated barcode reader for ergonomic all-day data capture



#### XBOOK L10

2-in-1 flexibility makes it the ideal laptop replacement

## Shared Accessory Ecosystem

Docks, batteries, kickstands, keyboards, and other accessories can be shared across all Zebra L10 tablet models. Plus, L10 accessories purchased today will remain fully compatible with future-generation L10 rugged tablets.

- Companion Keyboard\*
- Kickstand
- KickStrap
- Soft Handle
- Extended Life Battery
- Battery Charger
- Industrial Dock
- Vehicle Dock
- Office Dock
- Carry Case
- Shoulder Strap

\*Keyboard and KickStrap come standard with XBOOK, available as options on XSLATE and XPAD

\*\*Contact Zebra for information on accessory availability

## Choose Accessories to Maximize Your Mobility Investment for Generations



Companion Keyboard & KickStrap



Kickstand



Soft Handle



Extended Life Battery



Industrial Dock



Vehicle Dock



Office Dock



Battery Charger

# XPAD L10 Tablet Specifications Chart

DURABILITY											
Drop Test	MIL-STD-810G - 6' drop tested onto plywood over concrete - 4' drop tested onto concrete										
Hazardous Environment	C1D2 (Class 1 Division 2) for hazardous locations¹										
Ingress	IP65										
Internal	Magnesium-alloy internal frame										
External	Durable corner bumpers										
SYSTEM FEATURES											
Operating System	Windows® 10 Pro 64-bit										
Processor	<ul style="list-style-type: none"><li>8th Generation Intel® Core™ i7 vPro™ Processor – 8650U (LPDDR3, 1.90 GHz with turbo frequency to 4.20 GHz)</li><li>8th Generation Intel® Core™ i5 vPro™ Processor – 8350U (LPDDR3, 1.70 GHz with turbo frequency to 3.60 GHz)</li><li>8th Generation Intel® Core™ i5 Processor – 8250U (LPDDR3, 1.60 GHz with turbo frequency to 3.40 GHz)</li><li>Intel® Pentium® processor N4200 (LPDDR4, 1.10 GHz with turbo frequency to 2.50 GHz)</li></ul>										
Memory	<ul style="list-style-type: none"><li>4GB (Pentium N4200 only)</li><li>8GB (Pentium N4200 &amp; Core i5 8250U only)</li><li>16GB (Core i5 vPro 8350U &amp; Core i7 vPro 8650U only)</li></ul>										
Storage Options	<table><tr><td>N4200 CPU</td><td>Core i5 &amp; i7 CPUs</td></tr><tr><td>• 64 GB SATA SSD</td><td>• 128 GB SATA SSD</td></tr><tr><td>• 128 GB SATA SSD</td><td>• 256 GB PCIe SSD</td></tr><tr><td>• 256 GB SATA SSD</td><td>• 512 GB PCIe SSD</td></tr><tr><td>• 512 GB SATA SSD</td><td>• 1 TB PCIe SSD</td></tr></table>	N4200 CPU	Core i5 & i7 CPUs	• 64 GB SATA SSD	• 128 GB SATA SSD	• 128 GB SATA SSD	• 256 GB PCIe SSD	• 256 GB SATA SSD	• 512 GB PCIe SSD	• 512 GB SATA SSD	• 1 TB PCIe SSD
N4200 CPU	Core i5 & i7 CPUs										
• 64 GB SATA SSD	• 128 GB SATA SSD										
• 128 GB SATA SSD	• 256 GB PCIe SSD										
• 256 GB SATA SSD	• 512 GB PCIe SSD										
• 512 GB SATA SSD	• 1 TB PCIe SSD										
Display	<ul style="list-style-type: none"><li>10.1" 2K Resolution Display</li><li>WUXGA 1920 x 1200 (16:10)</li><li>- Standard 500 Nit Capacitive, or</li><li>- View Anywhere® 1000 Nit Capacitive, or</li><li>- View Anywhere 1000 Nit with Active Wacom® Digitizer</li><li>• Corning® Gorilla® Glass 3</li><li>• Capacitive 10-Point Touch</li><li>• Contrast Ratio = 800 : 1</li><li>• Wide Viewing Angle ±89°</li><li>• Standard user replaceable anti-glare screen protector - 3H hardness</li><li>• Auto-sensing standard, glove and wet touch</li><li>• Night vision mode supported on Active View Anywhere Display only</li></ul>										
Graphics	N4200 CPU - Intel® UHD Graphics 505 Core i5 & i7 CPUs - Intel® UHD Graphics 620										
Camera	<ul style="list-style-type: none"><li>• 13 MP rear camera</li><li>• 2 MP front camera</li></ul>										

Integrated Communications		<ul style="list-style-type: none"><li>Intel® Dual Band Wireless-AC 8265 Wi-Fi® plus</li><li>Bluetooth® 4.2 (EDR + BLE)</li><li>NFC</li><li>Optional Internal Wireless (1 expansion slot)<ul style="list-style-type: none"><li>- Sierra Wireless EM7565, 4G LTE with GNSS (GPS + GLONASS + Galileo + Beidou)</li></ul></li><li>or</li><li>- Discrete GNSS, Navisys Technology (u-blox) GPS + GLONASS with SBAS (WAAS, EGNOS and MSAS)</li><li>Optional Pass-Through antenna includes 5 ports for MIMO WWAN, MIMO WLAN and GPS</li></ul>						
Ports		<ul style="list-style-type: none"><li>Docking connector</li><li>(2) USB 3.0 ports</li><li>USB type C port (USB 2.0, USB 3.0, Display Port out)</li><li>RJ-45 ethernet port</li><li>3.5 mm audio output (stereo out, mono in)</li><li>Dual Nano SIM (4FF)</li><li>Micro-SDXC</li></ul>						
Integrated Options		<ul style="list-style-type: none"><li>NFC</li><li>Optional 1D/2D Barcode Reader (XPAD only)</li><li>Optional True RS232 Serial, or</li><li>Optional HDMI-In, or</li><li>Optional CAC / Smart Card Reader, or</li><li>Optional UHF RFID Reader (AEI)</li></ul>						
Battery Life & Power		<ul style="list-style-type: none"><li>Battery operation<ul style="list-style-type: none"><li>- Standard battery: up to 10 hours</li><li>- Extended battery: up to 27 hours²</li></ul></li><li>Battery charge time<ul style="list-style-type: none"><li>- Standard battery: 2.75 hours with system off³</li><li>- Extended battery: 3.25 hours with system off³</li></ul></li><li>Standard bridge battery (1 minute swap time)<ul style="list-style-type: none"><li>- Hot swap battery feature comes standard</li></ul></li><li>Input Voltage: 12-20V, AC Adapter: 19V</li></ul>						
Dimensions / Weight		<table><tr><th>XSLATE</th><th>XPAD</th></tr><tr><td>• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)</td><td>• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)</td></tr><tr><td>• 2.8 lbs (1.3 kg)</td><td>• 3.1 lbs (1.4 kg)</td></tr></table>	XSLATE	XPAD	• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)	• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)	• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)
XSLATE	XPAD							
• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)	• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)							
• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)							
Security		<ul style="list-style-type: none"><li>Integrated Fingerprint Reader</li><li>Trusted Platform Module (TPM) 2.0</li><li>Optional CAC / SmartCard reader</li></ul>						
Audio		<ul style="list-style-type: none"><li>Intel High Definition Audio</li><li>Realtek® HD Codec</li><li>RealTek noise cancellation</li><li>Multi-directional array microphone<ul style="list-style-type: none"><li>- 2 microphones (2 front facing array mic)</li></ul></li><li>1 front facing speaker (XPAD)</li><li>1 rear facing speaker (XSLATE, XBOOK)</li></ul>						
Status Indicators		<ul style="list-style-type: none"><li>System status</li><li>Battery status</li><li>Camera Active</li><li>SSD Activity</li></ul>						
SOFTWARE								
Software		<ul style="list-style-type: none"><li>Know Your Tablet</li><li>Pen and Touch Enabled BIOS Setup</li></ul>						

Continued on page 4

## PRODUCT SPEC SHEET

### ZEBRA RUGGED TABLETS:

XPAD L10

# XPAD L10 Tablet Specifications (continued)

WARRANTY		REGULATORY	
Warranty Information	<ul style="list-style-type: none"><li>• 3 year standard coverage included</li><li>• Extended Warranty &amp; xDefend Programs available.</li></ul>	Product Safety	<ul style="list-style-type: none"><li>• UL/CSA 60950-1, 2nd Ed.</li><li>• IEC/EN 60950-1</li><li>• AS/NZS 60950-1, 2nd Ed.</li><li>• NOM 019</li><li>• C1D2, ANSI/ISA 12.12.01-2013 (Hazardous Location)</li></ul>
TESTING AND STANDARDS		SAR	<ul style="list-style-type: none"><li>• FCC OET 65 Supplement C</li><li>• CAN/CSA RSS-102 Issue 5, Safety Code 6</li><li>• EN 62311, EN 62209-2</li><li>• EN62209-2:201</li></ul>
Standards	<ul style="list-style-type: none"><li>• ACPI 6.2 compliant</li><li>• UEFI BIOS</li><li>• Certified for Microsoft Windows 10 Client family version 1803, x64</li></ul>	EMC	<ul style="list-style-type: none"><li>• FCC Part 15 B, Class B</li><li>• CAN/CSA ICES-003, Class B</li><li>• EN55032, Class B</li><li>• EN 301-489-1</li><li>• EN 301-489-17</li><li>• EN 301-489-24</li><li>• EN 61000-3-2</li><li>• EN 61000-3-3</li><li>• EN55024</li><li>• EN 303 413</li></ul>
IEC Ingress Testing	<ul style="list-style-type: none"><li>• IEC (60529) Ingress Tested to IP65 Standard</li></ul>	Environment	<ul style="list-style-type: none"><li>• California Proposition 65</li><li>• Battery Charging Systems</li><li>• RoHS 2 Directive 2011/65/EU</li><li>• WEEE Directive 2012/19/EU</li><li>• Battery Waste Directive 2013/56/EU</li><li>• NMX -1-122-NYCE-2006 (Mexico Energy Consumption)</li><li>• Energy Star Compliant</li></ul>
Environmental	<ul style="list-style-type: none"><li>• Tested to <b>MIL-STD-810G</b> Standards</li><li>• <b>Operating Temperature:</b> -20 °C to 60 °C / -4 °F to 140 °F</li><li>• <b>Storage Temperature:</b> -30 °C to 70 °C / -22 °F to 158 °F</li><li>• <b>Transit Drop</b> - Operating: 6' (1.83 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops</li><li>• <b>Vibration:</b> Minimum Integrity Non-operating, Composite Wheel Operating</li><li>• <b>Shock:</b> 40G operating</li><li>• <b>Relative Humidity:</b> 3% to 95% non-condensing, 30°C to 60°C, 5 cycles of 48Hr</li><li>• <b>Water Proofness:</b> Method 506.5 - Procedure I, Wind speed 40 mph, 4 inches per hour, 4 sides</li><li>• <b>Blowing Sand:</b> 20M/S, rate 1.1g/m3 (+/- .3g) at High Temperature of 60°C</li><li>• <b>Blowing Dust:</b> Velocity 8.9M/s Dust Concentration 3.9 g/m3 at High Temperature of 60 °C</li><li>• <b>Temperature Shock:</b> -30°C to 70°C / -22°F to 158°F within 5 Minutes, non-operating</li><li>• <b>Contamination by Fluids:</b> 50/50 Solution of Water and Bleach, 50/50 Solution of Water and Hydrogen Peroxide, Diesel Fuel, Mineral Based Oil, Lysol Disinfectant, Denatured Alcohol, Isopropyl Alcohol</li><li>• <b>Altitude:</b> Operating: 50,000 ft (15,240m)</li></ul>		

<sup>1</sup> Certifications pending. Contact Zebra for more information.

<sup>2</sup> MobileMark 2014 performance testing software. Battery performance will vary by system configuration. Battery life and recharge estimates will vary based on system settings, applications, optional features, environmental conditions, battery conditioning and user preferences.

<sup>3</sup> Approximate charging time. Validated charging from 5% to 90% with system on or system off.

<sup>4</sup> Weight represents approximate system weight measured with a 36WHr battery. Actual system weight may vary depending on configuration, component and manufacturing variability.

Zebra acquired Xplore Technologies and all its products in 2018.



**NA and Corporate Headquarters**  
+1 800 423 0442  
inquiry4@zebra.com

**Asia-Pacific Headquarters**  
+65 6858 0722  
contact.apac@zebra.com

**EMEA Headquarters**  
zebra.com/locations  
contact.emea@zebra.com

**Latin America Headquarters**  
+1 847 955 2283  
la.contactme@zebra.com





ZEBRA

## Zebra XSLATE L10 Rugged Tablet

### The 10.1" XSLATE L10 Gives Mobile Workers a Smart Rugged Choice

It is more important than ever to give workers the right mobility tools. They need a reliable way to capture, extract, and analyze data about your customers, assets, and new revenue-generating opportunities, especially when away from their desks. Whether your business is public safety, utilities, or manufacturing, the XSLATE L10 rugged tablet computer will enable you to drive greater business efficiency among your mobile workforce, for a much longer period of time than competing mobile devices.



#### Blazing fast and super powerful

Whether you opt for a high-speed 8th generation Intel® Core™-Series processors or more economical Intel Pentium® processor, your XSLATE L10 will deliver more than enough computing power. The optional 4G LTE card will give you an even greater boost if you need it, providing 600% faster download speeds and 300% faster upload speeds than previous generations. This tablet will stay powered for over 24 hours when you add on the extended-life, hot-swappable battery.

#### Very well-connected

MIMO WWAN / MIMO WLAN, and GPS pass-through antennas improve throughput in vehicles. Intel® Dual Band 802.11ac Wi-Fi, Bluetooth® 4.2, NFC, 4G LTE wireless technologies combine to keep signals strong in both dense and remote locations worldwide, no matter the type of network or device with which you need to connect.

#### Far stronger than its sleek exterior may appear

This aesthetically-appealing slate tablet features rubber corner bumpers and a lightweight magnesium frame that is stronger than steel, lighter than aluminum, and won't twist (even after 6 ft drops). This IP65 waterproof and dustproof tablet is also safe to use in Hazardous Locations\* and proven through testing – beyond standard MIL-STD-810G specs – to survive frequent exposure to vibrations, shocks, dust, liquids, humidity, and extreme temperatures.

#### Easy to use while sitting or standing

This lightweight tablet is easy to carry in hand for long periods of time for those who walk and work. It also transforms into an ideal laptop or desktop computer replacement with the addition of the Companion Keyboard and Kickstand or KickStrap.

#### Easy to read inside and outside, day or night

Choose the standard 500 nit display for clear indoor viewing or upgrade to the 1000 nit View Anywhere® display with active digitizer pen option for an ultra-bright outdoor viewing experience. The 10.1" display comes standard with Gorilla® Glass and auto-sensing glove / wet touch technology for uninterrupted use in rain, snow, and even cold storage facilities.

#### Easy to secure and manage

Removable SSDs, TPM 2.0, Smart Card / CAC options, and an integrated fingerprint reader provide enterprise-grade data security and device manageability. A Kensington Lock protects against theft.

#### Easy to accessorize

All L10 rugged tablet configurations share the same accessory set. It does not matter if inventory managers are using the XSLATE L10, supervisors are using the 2-in-1 XBOOK L10, and field technicians are equipped with the XPAD L10 with the hard handle: All will be able to plug into the same office, industrial, and vehicle docks, use the same batteries and chargers, and share other accessories that support their business applications.

#### Built to deliver a lot of value, for a very long time

Multiple I/O options are offered (optional HDMI-In and True Serial Ports along with standard USB 3.0, USB-C and RJ45) to facilitate easy connections with legacy and future business systems, including those used for Industry 4.0, IoT, automation, augmented reality, and more.

Most importantly, the XSLATE L10 rugged tablet is easy to configure to individual workers' mobile computer expectations and your unique enterprise technology requirements.



\* Certification pending

## PRODUCT SPEC SHEET

ZEBRA RUGGED TABLETS:  
XSLATE L10

### A versatile rugged tablet platform

The Zebra L10 rugged platform offers a variety of tablet configurations and a shared accessory ecosystem that sets a new standard in office, vehicle, and field-based computing. Building the perfect mobility solution for your most critical business applications is easy with the versatile L10. These extremely rugged 10.1" Windows® tablets can be custom-configured to satisfy many different enterprise computing requirements and budgets. Whether your mobile workers prefer a slate tablet, a tablet with a hard-handle and built-in barcode reader option, or a 2-in-1 laptop / tablet with a full-featured keyboard, the functional flexibility of the Zebra L10 ensures that your workers have the right computing tool for their job. Only Zebra offers this many performance, security, connectivity, and accessory options in one rugged mobile computer platform.



#### XSLATE L10

Lightweight slate design allows for easy transport and use between the office, vehicle, and field



#### XPAD L10

Hard handle and integrated barcode reader for ergonomic all-day data capture



#### XBOOK L10

2-in-1 flexibility makes it the ideal laptop replacement

### Shared Accessory Ecosystem

Docks, batteries, kickstands, keyboards, and other accessories can be shared across all Zebra L10 tablet models. Plus, L10 accessories purchased today will remain fully compatible with future-generation L10 rugged tablets.

- Companion Keyboard\*
- Kickstand
- KickStrap
- Soft Handle
- Extended Life Battery
- Battery Charger
- Industrial Dock
- Vehicle Dock
- Office Dock
- Carry Case
- Shoulder Strap

\*Keyboard and KickStrap come standard with XBOOK, available as options on XSLATE and XPAD

\*\*Contact Zebra for information on accessory availability

## Choose Accessories to Maximize Your Mobility Investment for Generations



Companion Keyboard &  
KickStrap



Kickstand



Soft Handle



Extended Life Battery



Industrial Dock



Vehicle Dock



Office Dock



Battery Charger

## PRODUCT SPEC SHEET

### ZEBRA RUGGED TABLETS:

XSLATE L10

# XSLATE L10 Tablet Specifications Chart

DURABILITY											
Drop Test	MIL-STD-810G - 6' drop tested onto plywood over concrete - 4' drop tested onto concrete										
Hazardous Environment	C1D2 (Class 1 Division 2) for hazardous locations¹										
Ingress	IP65										
Internal	Magnesium-alloy internal frame										
External	Durable corner bumpers										
SYSTEM FEATURES											
Operating System	Windows® 10 Pro 64-bit										
Processor	<ul style="list-style-type: none"><li>8th Generation Intel® Core™ i7 vPro™ Processor – 8650U (LPDDR3, 1.90 GHz with turbo frequency to 4.20 GHz)</li><li>8th Generation Intel® Core™ i5 vPro™ Processor – 8350U (LPDDR3, 1.70 GHz with turbo frequency to 3.60 GHz)</li><li>8th Generation Intel® Core™ i5 Processor – 8250U (LPDDR3, 1.60 GHz with turbo frequency to 3.40 GHz)</li><li>Intel® Pentium® processor N4200 (LPDDR4, 1.10 GHz with turbo frequency to 2.50 GHz)</li></ul>										
Memory	<ul style="list-style-type: none"><li>4GB (Pentium N4200 only)</li><li>8GB (Pentium N4200 &amp; Core i5 8250U only)</li><li>16GB (Core i5 vPro 8350U &amp; Core i7 vPro 8650U only)</li></ul>										
Storage Options	<table><tr><td>N4200 CPU</td><td>Core i5 &amp; i7 CPUs</td></tr><tr><td>• 64 GB SATA SSD</td><td>• 128 GB SATA SSD</td></tr><tr><td>• 128 GB SATA SSD</td><td>• 256 GB PCIe SSD</td></tr><tr><td>• 256 GB SATA SSD</td><td>• 512 GB PCIe SSD</td></tr><tr><td>• 512 GB SATA SSD</td><td>• 1 TB PCIe SSD</td></tr></table>	N4200 CPU	Core i5 & i7 CPUs	• 64 GB SATA SSD	• 128 GB SATA SSD	• 128 GB SATA SSD	• 256 GB PCIe SSD	• 256 GB SATA SSD	• 512 GB PCIe SSD	• 512 GB SATA SSD	• 1 TB PCIe SSD
N4200 CPU	Core i5 & i7 CPUs										
• 64 GB SATA SSD	• 128 GB SATA SSD										
• 128 GB SATA SSD	• 256 GB PCIe SSD										
• 256 GB SATA SSD	• 512 GB PCIe SSD										
• 512 GB SATA SSD	• 1 TB PCIe SSD										
Display	<ul style="list-style-type: none"><li>10.1" 2K Resolution Display</li><li>WUXGA 1920 x 1200 (16:10) - Standard 500 Nit Capacitive, or - View Anywhere® 1000 Nit Capacitive, or - View Anywhere 1000 Nit with Active Wacom® Digitizer</li><li>Corning® Gorilla® Glass 3</li><li>Capacitive 10-Point Touch</li><li>Contrast Ratio = 800 : 1</li><li>Wide Viewing Angle ±89°</li><li>Standard user replaceable anti-glare screen protector ww- 3H hardness</li><li>Auto-sensing standard, glove and wet touch</li><li>Night vision mode supported on Active View Anywhere Display only</li></ul>										
Graphics	N4200 CPU - Intel® UHD Graphics 505 Core i5 & i7 CPUs - Intel® UHD Graphics 620										
Camera	<ul style="list-style-type: none"><li>13 MP rear camera</li><li>2 MP front camera</li></ul>										

Integrated Communications	<ul style="list-style-type: none"><li>Intel® Dual Band Wireless-AC 8265 Wi-Fi® plus</li><li>Bluetooth® 4.2 (EDR + BLE)</li><li>NFC</li><li>Optional Internal Wireless (1 expansion slot) - Sierra Wireless EM7565, 4G LTE with GNSS (GPS + GLONASS + Galileo + Beidou) or - Discrete GNSS, Navisys Technology (u-blox) GPS + GLONASS with SBAS (WAAS, EGNOS and MSAS)</li><li>Optional Pass-Through antenna includes 5 ports for MIMO WWAN, MIMO WLAN and GPS</li></ul>						
Ports	<ul style="list-style-type: none"><li>Docking connector</li><li>(2) USB 3.0 ports</li><li>USB type C port (USB 2.0, USB 3.0, Display Port out)</li><li>RJ-45 ethernet port</li><li>3.5 mm audio output (stereo out, mono in)</li><li>Dual Nano SIM (4FF)</li><li>Micro-SDXC</li></ul>						
Integrated Options	<ul style="list-style-type: none"><li>NFC</li><li>Optional 1D/2D Barcode Reader (XPAD only)</li><li>Optional True RS232 Serial, or</li><li>Optional HDMI-In, or</li><li>Optional CAC / Smart Card Reader, or</li><li>Optional UHF RFID Reader (AEI)</li></ul>						
Battery Life & Power	<ul style="list-style-type: none"><li>Battery operation - Standard battery: up to 10 hours² - Extended battery: up to 27 hours²</li><li>Battery charge time - Standard battery: 2.75 hours with system off³ - Extended battery: 3.25 hours with system off³</li><li>Standard bridge battery (1 minute swap time) - Hot swap battery feature comes standard</li><li>Input Voltage: 12-20V, AC Adapter: 19V</li></ul>						
Dimensions / Weight	<table><tr><th>XSLATE</th><th>XPAD</th></tr><tr><td>• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)</td><td>• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)</td></tr><tr><td>• 2.8 lbs (1.3 kg)</td><td>• 3.1 lbs (1.4 kg)</td></tr></table>	XSLATE	XPAD	• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)	• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)	• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)
XSLATE	XPAD						
• 11" x 7.7" x .88" (280.8 mm x 195.2 mm x 22 mm)	• 11" x 10" x .88" (280.8 mm x 255.9 mm x 22 mm)						
• 2.8 lbs (1.3 kg)	• 3.1 lbs (1.4 kg)						
Security	<ul style="list-style-type: none"><li>Integrated Fingerprint Reader</li><li>Trusted Platform Module (TPM) 2.0</li><li>Optional CAC / SmartCard reader</li></ul>						
Audio	<ul style="list-style-type: none"><li>Intel High Definition Audio</li><li>Realtek® HD Codec</li><li>RealTek noise cancellation</li><li>Multi-directional array microphone - 2 microphones (2 front facing array mic)</li><li>1 front facing speaker (XPAD)</li><li>1 rear facing speaker (XSLATE, XBOOK)</li></ul>						
Status Indicators	<ul style="list-style-type: none"><li>System status</li><li>Battery status</li><li>Camera Active</li><li>SSD Activity</li></ul>						
SOFTWARE							
Software	<ul style="list-style-type: none"><li>Know Your Tablet</li><li>Pen and Touch Enabled BIOS Setup</li></ul>						

Continued on page 4

## PRODUCT SPEC SHEET

ZEBRA RUGGED TABLETS:  
XSLATE L10

# XSLATE L10 Tablet Specifications (continued)

WARRANTY		REGULATORY	
Warranty Information	<ul style="list-style-type: none"><li>• 3 year standard coverage included</li><li>• Extended Warranty &amp; xDefend Programs available.</li></ul>	Product Safety	<ul style="list-style-type: none"><li>• UL/CSA 60950-1, 2nd Ed.</li><li>• IEC/EN 60950-1</li><li>• AS/NZS 60950-1, 2nd Ed.</li><li>• NOM 019</li><li>• C1D2, ANSI/ISA 12.12.01-2013 (Hazardous Location)</li></ul>
TESTING AND STANDARDS		SAR	<ul style="list-style-type: none"><li>• FCC OET 65 Supplement C</li><li>• CAN/CSA RSS-102 Issue 5, Safety Code 6</li><li>• EN 62311, EN 62209-2</li><li>• EN62209-2:201</li></ul>
Standards	<ul style="list-style-type: none"><li>• ACPI 6.2 compliant</li><li>• UEFI BIOS</li><li>• Certified for Microsoft Windows 10 Client family version 1803, x64</li></ul>	EMC	<ul style="list-style-type: none"><li>• FCC Part 15 B, Class B</li><li>• CAN/CSA ICES-003, Class B</li><li>• EN55032, Class B</li><li>• EN 301-489-1</li><li>• EN 301-489-17</li><li>• EN 301-489-24</li><li>• EN 61000-3-2</li><li>• EN 61000-3-3</li><li>• EN55024</li><li>• EN 303 413</li></ul>
IEC Ingress Testing	<ul style="list-style-type: none"><li>• IEC (60529) Ingress Tested to IP65 Standard</li></ul>	Environment	<ul style="list-style-type: none"><li>• California Proposition 65</li><li>• Battery Charging Systems</li><li>• RoHS 2 Directive 2011/65/EU</li><li>• WEEE Directive 2012/19/EU</li><li>• Battery Waste Directive 2013/56/EU</li><li>• NMX -1-122-NYCE-2006 (Mexico Energy Consumption)</li><li>• Energy Star Compliant</li></ul>
Environmental	<ul style="list-style-type: none"><li>• Tested to MIL-STD-810G Standards</li><li>• <b>Operating Temperature:</b> -20 °C to 60 °C / -4 °F to 140 °F</li><li>• <b>Storage Temperature:</b> -30 °C to 70 °C / -22 °F to 158 °F</li><li>• <b>Transit Drop</b> - Operating: 6' (1.83 M) Drop Direct to Plywood over Concrete while System is Operating, 26 Drops</li><li>• <b>Vibration:</b> Minimum Integrity Non-operating, Composite Wheel Operating</li><li>• <b>Shock:</b> 40G operating</li><li>• Relative Humidity: 3% to 95% non-condensing, 30°C to 60°C, 5 cycles of 48Hr</li><li>• <b>Water Proofness:</b> Method 506.5 - Procedure I, Wind speed 40 mph, 4 inches per hour, 4 sides</li><li>• <b>Blowing Sand:</b> 20M/S, rate 1.1g/m3 (+/- .3g) at High Temperature of 60°C</li><li>• <b>Blowing Dust:</b> Velocity 8.9M/s Dust Concentration 3.9 g/m3 at High Temperature of 60 °C</li><li>• <b>Temperature Shock:</b> -30°C to 70°C / -22°F to 158°F within 5 Minutes, non-operating</li><li>• <b>Contamination by Fluids:</b> 50/50 Solution of Water and Bleach, 50/50 Solution of Water and Hydrogen Peroxide, Diesel Fuel, Mineral Based Oil, Lysol Disinfectant, Denatured Alcohol, Isopropyl Alcohol</li><li>• <b>Altitude:</b> Operating: 50,000 ft (15,240m)</li></ul>		

<sup>1</sup> Certifications pending. Contact Zebra for more information.

<sup>2</sup> MobileMark 2014 performance testing software. Battery performance will vary by system configuration. Battery life and recharge estimates will vary based on system settings, applications, optional features, environmental conditions, battery conditioning and user preferences.

<sup>3</sup> Approximate charging time. Validated charging from 5% to 90% with system on or system off.

<sup>4</sup> Weight represents approximate system weight measured with a 36WHr battery. Actual system weight may vary depending on configuration, component and manufacturing variability.

Zebra acquired Xplore Technologies and all its products in 2018.



**NA and Corporate Headquarters**  
+1 800 423 0442  
inquiry4@zebra.com

**Asia-Pacific Headquarters**  
+65 6858 0722  
contact.apac@zebra.com

**EMEA Headquarters**  
zebra.com/locations  
contact.emea@zebra.com

**Latin America Headquarters**  
+1 847 955 2283  
la.contactme@zebra.com