How Zebra Rugged Tablets Can Improve Your Workflow

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The Superior Rugged Tablets that will Improve Your Workflow

Zebra Technologies is the global leader in rugged technology for your industrial needs. With technology constantly updating, Zebra Technologies ensures that their tablets are up to date with top-of-the-line quality and support.

Consumer grade tablets and even many commercial grade tablets are not durable enough for rugged business environments. Consumer tablets quickly become outdated and have poor security and manageability capabilities, causing slow processing speeds that won't be able to support your complex workflow. The poor mobility capability of these fragile consumer grade tablets will negatively affect your business efficiency and productivity.

How reliable are the tablets in your facility? Choose from the **ET4x Series, the ET5x Series, the ET6x Series, the L10, and the XSLATE R12** industry setting rugged tablets to meet the demands of any industry with IP ratings of 54 up to 66, depending upon the style. Zebra Technologies' rugged tablets have Android and/or Windows interfacing with enhanced security for easier manageability of apps with top-notch security.

With the rugged superiority of these tablets for any industry, and a wide range of accessories to suit your needs, **why wait to upgrade?**

Setting Industrial Standards for Rugged Tablets

Zebra Technologies is always upping the standards in rugged technological needs, keeping up with demanding industrial environments. Rugged tablet durability, security, and manageability are one of Zebra Technologies' priorities. Their quality tested line of rugged tablets are waterproof, dustproof, and drop-proof. These rugged tablets all come with a Corning® Gorilla® Glass display, making them shatter and scratch resistant.

Upgrade security measures and centralize management with Zebra Technologies rugged tablets. Accessibility can be securely managed with the incorporation of Smart Cards, Common Access Cards, and fingerprint readers. The optional Zebra OneCare Support Services can enhance support, repair, and care beyond standard warranty limitations.

Zebra Technologies exclusive Mobility DNA (not available with the XSLATE R12) is a unique software ecosystem that creates an enterprise-ready operating system. Enhance the productivity of your facility with a platform made for simpler application management, easy integration, and improved operations.

ET4x Series

ET5x Series

ET6x Series

L10

Choose the right tools
for your industry up to
16 valuable options

depending upon the tablet series you opt for:

- Business Tool
  - Workforce Connect PTT Express
- 5 Productivity Tools
  - DataWedge
  - Device Diagnostics
  - Enterprise Keyboard
  - PowerPrecision+
  - Swipe Assist
- 7 Management Tools
  - Device Tracker
  - EMM Toolkit
  - Enterprise Home Screen
  - LifeGuard
  - Power Precision Console
  - StageNow
  - WorryFree WiFi
- 3 Development Tools
  - Mobility Extensions (Mx)
  - Enterprise Browser
  - EMMK for Android

R12 XSLATE

Suitable for Any Industry

Ease compatibility with your complex workflows with these top-of-the-line rugged tablets. Access applications even if they are large in scope through these rugged tablets. Pull up large reports, manage assets with ease, communicate with staff, and even access GPS for field use. Zebra Technologies' rugged tablets are Enterprise ready, creating an easier path to integration.

Suited for extreme work environments, Zebra Technologies tablets have Android and/ or Windows interfacing for better manageability and enhanced security features. From Manufacturing to Retail, Transportation to Warehouses, and outside to Public Safety and Field Mobility, these rugged tablets are designed to maximize productivity, so your employees don't have to juggle several devices at the same time.

Manufacturing managers and employees can review inventory management while moving from one spot to the next. While making their way around the facility, managers can replenish supply lines from their rugged tablet instead of waiting until they get to a desk. As items are being shipped out (or even when receiving materials), the camera can capture the condition of the shipments, saving time and money.

Other useful features for manufacturing facilities include:

- Compliance verification via scanning options
- Safety testing random items at any time
- Easy maintenance/repair of the rugged tablets
- Safety and inspection compliance
- Quality Assurance

Warehouse managers and employees can use their rugged tablets within the building or in the yard, for easier control and location of inventory. When a damaged shipment comes into a warehouse, the camera on the tablets can instantly capture the image and send off a notification to the supplier without having to leave the receiving area. Returns can be processed while in the yard. EDI transactions can even be conducted while on the move in and around the warehouse.

Transportation and Logistics can take these rugged tablets with them, providing proof of delivery and pickup as they go. The tablets have the capability to trace routes, with GPS options, allowing the company to track the progress of deliveries. Zebra's rugged tablets can also help with:

- Quality Assurance
- Asset and Facility Management
- Fleet Management

Public safety and field service can be conducted securely and efficiently with enhanced connectivity and security measures. Easy communication access provides easy routing and dispatching. Inventory and shipments can be easily located and managed within vehicles. Other features for public safety and field service include:

- Incident and patient care reporting
- Mobile work orders
- Proof of service
- Meter reading
- Inspection and compliance

From the management of a retail store to the bustle of a restaurant, these rugged tablets are great for retail and hospitality purposes. They help with inventory management, allowing you to not only see what's available at the store but to also place orders from the palm of the hand. Prices can be verified at a moment's notice. These tablets can even be used for mobile point-of-sale transactions with the use of optional scanners. Other features that can help retailers include:

- Assisted Selling
- Line Busting
- Staff Management & Communication
- Guest Check-In
- Restaurant Wait Staff / Ordering

PART 3

The ET4x Series (ET40/ET45) Rugged Tablets

Enterprise-class tablets that are ready to go right out of the box, the ET40/ET45 rugged tablets are a thin and light consumer style tablet that are business tough. Choose from the 8-inch or 10-inch screen size that is protected with Corning Gorilla Glass and can automatically adjust the display brightness and backlight.

Enterprise-class 1D/2D scanning is integrated into the tablet. With stereo speakers, two microphones, and an audio headset support via USB-C port or Bluetooth, these tablets can be used for walkie talkie communications and video calling. The ET4x Series can be WiFi only for inside facilities (ET40) or have WiFi and 4G/5G (ET45) for use inside and out.

With an IP65 Rating for both versions, these rugged tablets are enterprise-class ready with ultra-fast processors, manageability, and data security. They come equipped with an Android operating system for easy integration. With a MIL-STD-810H drop spec, these rugged tablets are built to handle a drop from 4 feet to concrete, the toughest drop test there is. Add an option rugged frame to increase that to 5.1 feet.

Other specifications include:

- 8-inch display with a 500 NIT
- 10-inch display with a 500 NIT
- Capacitive multi-touch panel
- Temperature Range of -4°F to 122°F / -20°C to 50°C
- Integrated 13 MP rear facing color camera
- Integrated 5MP color front facing camera for video calling
- Optional Hot-Swap battery

Accessories can be obtained for even greater use of these rugged tablets:

- Charging Options
  - USB wall charger
  - Single & multi slot cradles
  - Expansion backs and PowerPacks
- Flexible carrying options
  - Breakaway shoulder strap
  - Universal shoulder strap
  - Hand strap
  - D-clips
- Connect cradles
- Presentation stand
- Payment back
- Wired and Wireless headsets

The ET5x Series (ET51/ET56) Rugged Tablets

Out with the old and in with the new, the ET51/ET56 have replaced the ET50/ET55 series tablets. Rugged and lightweight, the ET5x Series can be WiFi only for inside facilities (ET51) or have WiFi and 4G LTE (ET56) for use inside and out. The Enterprise-class tablets are great for complex workflows.

With an IP65 Rating for both versions, these rugged tablets are enterprise-class ready with ultra-fast processors, manageability, and data security. They come equipped with Windows 10 and Android for easy integration and interfacing and ease efficiency with the ability to capture 1D/2D barcodes, photos, NFC tags, and videos.

The interfacing system can sense when employees are using gloves, bare fingers, or even a stylus. The exceptional battery power gives it the ability to last throughout the entire day, every day, with the option for hot-swappable batteries in case it wasn't properly charged. And with a MIL-STD-810 drop spec, these rugged tablets are built to handle a drop from 3.2 feet to concrete, the toughest drop test there is. Add an option rugged frame to nearly double that to 5.9 feet.

Other specifications include:

- ET51 has 10.1-inch display with a 540 NIT
- ET56 has 8.4-inch display with a 720 NIT
- Temperature Range of -4°F to 122°F / -20°C to 50°C
- Bluetooth 5.0 with a range of 800 ft and data speeds up to 2 Mbps
- Integrated 13 MP rear facing camera
- Integrated 5MP color front facing camera video calling

Accessories can be obtained for even greater use of these rugged tablets:

- ET51 Integrated Scanner and Mobile Payment solutions

- Hot-Swap Battery

- Flexible carrying options
    - Hand strap
    - Over the shoulder strap
    - Belt holster
    - Across the body strap

- Rugged Frame to nearly double the drop spec

- Charging Options
    - ShareCradle System
    - 4-Slot Expansion Back
    - Single-Slot Docking Solution
    - Rugged Charge Connection with sealed I/O Connector

- Innovative Expansion Back

The ET6x Series (ET60/ET65) Rugged Tablets

Maximize productivity and efficiency with the ET60/ET65 rugged enterprise tablets. These consumer-styled tablets are built like a tank, ready to handle harsh industrial environments. The ET6x Series can be WiFi only for inside facilities (ET60) or have WiFi and 5G (ET65) for use inside and out. For added functionality, snap on a keyboard accessory for heavy data entry.

With an IP66 rating for both versions, these rugged tablets are enterprise-class ready with ultra-fast processors for greater manageability and data security. They come equipped with Android for easy integration and interfacing. Automate data capturing and scan barcodes with the 16MP rear camera right out of the box. Upgrading scanning capability to the SE55 1D/2D Advanced Range scan engine with Intellifocus™ technology for near contact or up to 40 ft/12 m away.

The multi-mode capacitive touch display can sense when employees are using gloves, bare fingers, or even a stylus. Exceptional battery power with the standard or extended battery gives this tablet the ability to last throughout the entire day, no matter how demanding the apps are. The Super Capacitor delivers constant power during battery swapping so no data is lost in the process.

With a MIL-STD-810H drop spec, these rugged tablets are built to handle a drop from 5 ft/1.5 m to concrete, the toughest drop test there is. Add an optional rugged 2-in-1 keyboard, warehouse keyboard, or vehicle dock for increased usability.

Other specifications include:

- 10.1-inch display with a 1,000 NIT for maximum visibility
- Qualcomm® 6490 octa-core 2.7 GHz platform
- Temperature Range of -4°F to 131°F / -20°C to 55°C
- 5G, Wi-Fi 6E, and CBRS network capability
- Integrated 16 MP autofocus rear facing camera
- Integrated 8MP front facing camera with mechanical privacy shade

Accessories can be obtained for even greater use of these rugged tablets:

- Vehicle Docs
- Vehicle Mounts
- Power Supplies
- Warehouse Keyboard for Vehicles
- Battery Options
- Stylus
- Kickstands
- Carrying handle
- Shoulder strap

The L10 Rugged Tablets

With an IP65 rating, the L10 rugged tablets are built for the most demanding environments and come already encased in a frame. There are 3 models to choose from that deliver the fast performance needed to complete the work. Pick and choose from a variety of accessories to enhance the usability of these rugged tablets.

The L10 XSLATE is the lightest and smallest model, making it ideal for vehicles, job sites, and manufacturing floors. The L10 XPAD has an integrated handle for easy carrying out in the field and within warehouse distribution centers. Data entry is made easier using a barcode scanning system. The XBOOK L10 is a 2-in-1 tablet with laptop capability. It is equipped with a fully functional and removable keyboard, making it ideal for managers and supervisors and long-form entries.

All three rugged tablet options come with 2 operating systems for your technological strategy, Windows 10 Pro and Android 8.1. With 5 CPUs and 2 eMMC storage options, you can mix and match to get the right power and storage for different types of users and applications. And there are three 10-inch multi-touch technology display options to choose from, to match the needs of your environment:

- Standard 500 NIT Capacitive Display
- View Anywhere® 1,000 NIT Capacitive Display
- View Anywhere® 1,000 NIT Active Digitizer Display

The L10 rugged tablets are certified for use in hazardous areas with a C1D2 (Class 1 Division 2) or ATEX. They have been drop tested to MIL-STD-810G standard from up to 6 ft. The lightweight magnesium alloy frame is stronger than steel yet lighter than aluminum.

Other specifications include:

- Ultimate Connectivity
  - CBRS
  - WiFi
  - NFC
  - Cellular
  - Bluetooth

Other specifications include:

- Temperature Range of -4°F to 122°F / -20°C to 50°C
  - 40g operating shock and thermal shock

- Front and rear higher resolution camera
  - 5MP (Android)/2MP (Windows) color for front facing video calling
  - 13MP color rear facing camera for highly detailed photos and videos

- Push to talk functionality for walkie talkie use

- GPS capability

- Operate up to 50,000 feet

- Optional SE4710 enterprise-class scan engine (L10 XPAD) for barcode scanning

Add accessories for a complete user experience while increasing productivity:

- Docks
  - Vehicle dock
  - Industrial dock
  - Office dock (Windows)

- Cases
  - Kick strap
  - Soft top handle
  - Shoulder strap
  - Carry Case

- Input devices
  - Rugged Backlit Keyboard
  - Pens

- Batteries
  - Standard full-shift
  - Extended life around-the-clock
  - Kickstand extended battery bracket

- Chargers
  - Single bay battery charger
  - AZ power pack

- Shatter-resistant screen protector film

- Screen cleaning cloths

- Integrated Options
  - Barcode scanner (XPAD only)
  - HDMI-in port
  - Smart card/CAC reader (Windows)
  - True Serial (RS232) (Windows)
  - UHF RFID Reader (Windows)

The R12 XSLATE Rugged Tablet

The rugged design of the XSLATE R12 provides 3-in-1 capability as a tablet, a laptop and mobile in-vehicle workstation, and a desktop computer. This flexible yet powerful option has a 12.5-inch display with 1,000 NIT display brightness and 10-point touch. It is the largest rugged laptop under 3 pounds, also using the standard lightweight magnesium alloy frame.

The XSLATE R12 is designed for those rugged environments where sensitive data and information-intensive data applications must be accessible. It has a low center of gravity with rubberized edges and backing for a better grip. With an IP54 rating, this rugged tablet is drop proof up to 4 feet, using MIL-STD-810G. It is also certified for hazardous areas with C1D2 (Class 1 Division 2) or ATEX.

This secure rugged tablet protects stored data, incoming data, transmitted data, and the network carrying the data. It is enterprise-ready with Windows 10 Pro and your choice of powerful CPUs with Intel Hyper-Threading and Turbo Boost technology:

- Intel® Core™ i7 and i7 vPro
- Intel Core i5
- Intel Celeron

The rugged XSLATE R12 can connect using WiFi, cellular, Bluetooth, Public Safety Networks, and GPS, creating a connection your employees can always count on.

Other specifications include:
- Front and rear facing camera
  - 2MP front facing video calling
  - 18MP color rear facing camera

- Reliable operation from -4°F to 140°F / -20°C to 60°C

- Port covers

- Solid state drive (no moving parts)

- Long-lasting, hot-swappable batteries

Choose accessories to maximize the R12 XSLATE rugged tablet experience:

- R12SlateMate™ factory installed data acquisition mobile
  - Barcode scanner
  - HF RFID reader
- Companion Keyboard

- Docking stations
  - Desktop dock
  - Secure mobile dock (for vehicle or tabletop)

- Digitizer Pen

- XSLATE R12 Work Anywhere Kit
  - Case
  - Shoulder strap
  - Carry handle
  - Screen cover

- Battery options
  - Single battery charger
  - Additional battery

- Ethernet and Serial Dongle
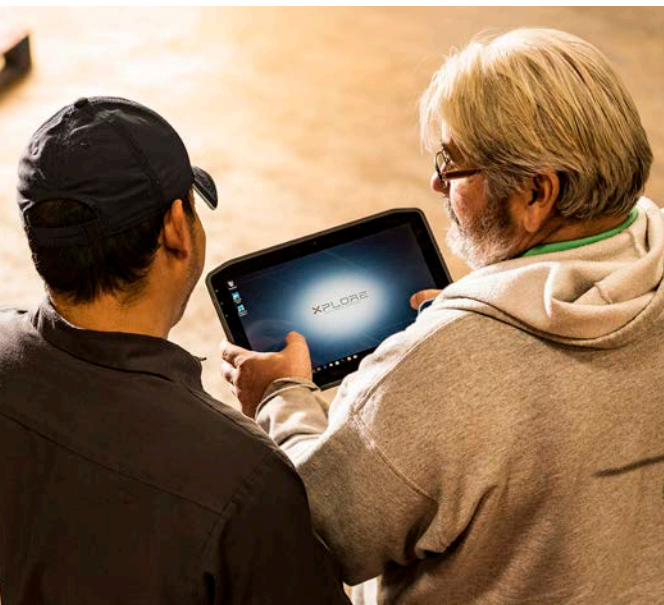
CONCLUSION

No Matter the Industry, These Rugged Tablets Set the Standard

Suited for almost any environment, Zebra Technologies creates the highest standard for rugged tablets that can be used in almost any industry. Designed to maximize workforce productivity, there are many options to choose from with the ET4x Series, the ET5x Series, the ET6x Series, the L10, and the XSLATE R12.

These enterprise-ready rugged tablets can improve customer service, quality, and increase revenue, giving you a strong ROI. Reduce costs by obtaining tablets that can meet all the environmental and complex workflow demands of your industry. With so many options to choose from, these rugged tablets have everything you need in security and extra support. *How reliable and rugged are the tablets at your facility?*

Zebra Technologies is an award-winning company and an expert in the barcode technology field with the rigorous testing of their own products. **Imprint Enterprises is a Premiere Solution Partner with Zebra Technologies and has over 30 years of experience.** Imprint is a company that grows with you, building a lifelong relationship with you and your company that is based on quality and trust.

Contact

Imprint Enterprises today to discuss the Zebra rugged tablets that are best for your business.

Imprint Enterprises has been in business since 1975 and is focused on providing customers the highest quality products with the most comprehensive service. Whether you're looking to purchase new barcode equipment and supplies, or need best-in-class installation and service for your barcode products, we have a solution for you. We specialize in nationwide barcode printer service, site surveys and end-to-end barcode solutions. Imprint's Barcode and Custom Labeling Division focuses on the following industries: manufacturing, distribution, logistic centers, food processing, co-packagers, beverage, and pharmaceuticals.

Download Our Product Catalog

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