



XSLATE® R12 Rugged Tablet

Maximum 3-in-1 flexibility.
Maximum rugged design.
Maximum ROI.





The big
screen rugged
R12 does it all.

Light enough
to be a tablet.

Flexible
enough to
be a laptop.

Big enough
to be a
workstation.

When it comes to computing, meeting the needs of your mission critical workers is a challenge. When public safety officers and public utility engineers are out in the field handling urgent, sometimes life-threatening issues, the ultimate portability of a tablet is perfect. After the event, there are incident reports and other documents to complete, where a laptop with a full keyboard is ideal. And back in the office, a desktop computer with a big screen and connectivity to needed peripherals, such as printers, can make life so much easier.

In addition to different form factors, workers need a rugged device that can handle some of the toughest conditions, capture all the right information, and offer constant connectivity — even when emergencies and natural disasters overload the public networks.

Now, you can have it all with the Zebra XSLATE® R12

The perfect design for virtually every job

The XSLATE R12 easily changes from a tablet to a virtual laptop to a mobile computer or desktop and back, all in less than a minute. You can retire your older laptops and desktops — the powerful form-changing XSLATE R12 is the only computer your workers will ever need.



It's a rugged tablet

The XSLATE R12 tablet offers the ultimate in easy portability, packing high performance computing power and the largest screen of any Zebra tablet into a compact 'fit-anywhere and go-anywhere' device that's easy to carry in practically any situation.



It's a mobile workstation

Turn the XSLATE R12 into a rugged mobile workstation that can be mounted in any vehicle with the Secure Mobile Dock — car, truck or forklift. This vibration and shock-resistant optional accessory provides easy access to all R12 ports, so you can easily connect peripherals. Dual pass-through cellular antennas provide dependable data connections out in the field, and the pass-through GPS connection ensures availability for location-based applications. For workers who frequently use the R12 outside of the vehicle, a spare battery is always charged and ready to go with the optional integrated battery charger. If the job requires heavy data entry, the optional full-size, full-key Bluetooth keyboard accessory makes it easy. And if you need to connect a barcode scanner, an RFID reader or legacy serial equipment, just add the optional SlateMate™ data capture module.



It's a fixed workstation

Turn the XSLATE R12 into a full-featured desktop computer in the office with the Desktop Dock — and in manufacturing plants, warehouses and other demanding environments with the Industrial Dock. These optional accessories provide a wide variety of ports, including support for two external HD monitors. The SlateMate™ factory-installed data capture optional module includes a barcode scanner, an RFID reader and a true serial port for connectivity to legacy serial equipment. Connect to the wired network with the optional Gigabit Ethernet dongle. And with the optional integrated battery charger, a spare battery is always fully charged and ready to provide plenty of power out in the field.

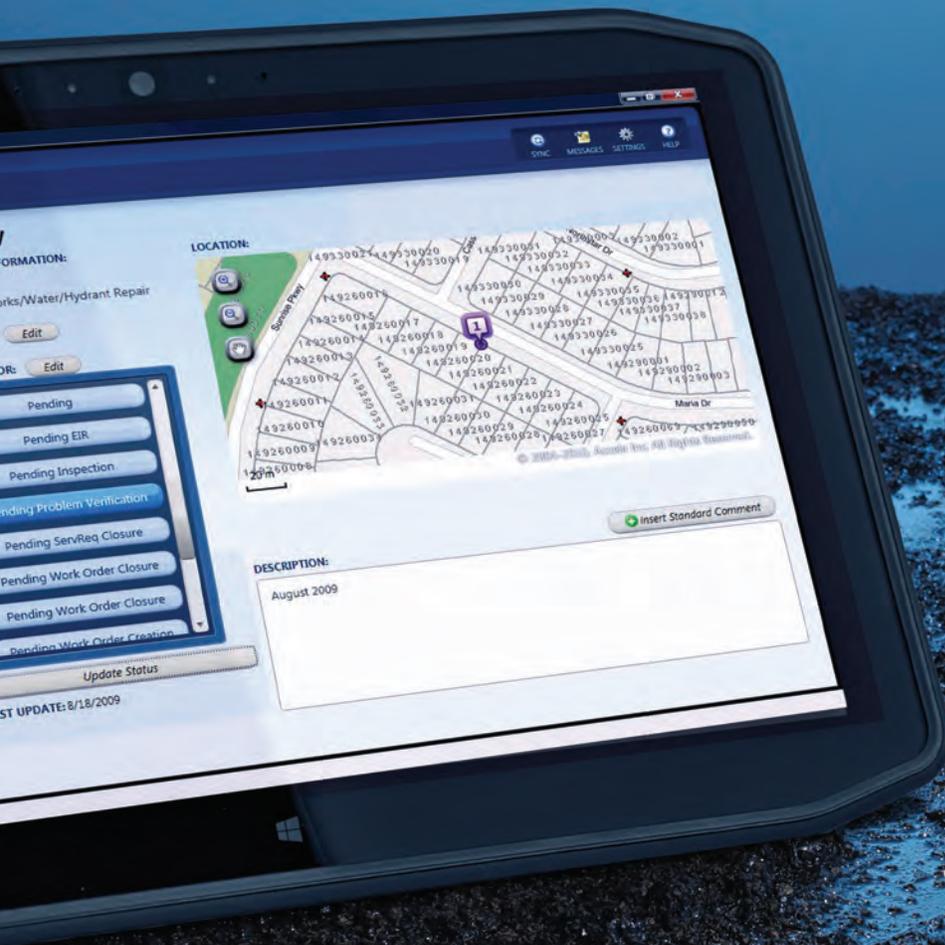


It's a laptop

With the optional full-size, full-key Bluetooth keyboard and easel, you can turn the XSLATE R12 into a virtual laptop in seconds — ideal for tasks that require heavy data entry. The magnetic keyboard and easel nest neatly together on the back of the R12, where they are out of the way, but always available. Just remove the keyboard, prop up the tablet on the easel and you're ready to type. The keyboard is constantly charging while stored on the back of the R12, so it's always ready when needed. And should the battery run low, just connect the keyboard to the R12 USB port via any micro-USB cable.

Rugged refined

When the mission is critical, rugged design matters — from public safety officers responding to emergencies to engineers in the field maintaining utility infrastructure. That's why the R12 delivers rugged, refined — one of the industry's longest list of rugged features in a tablet this light.



Solid state drive

No moving parts to break, increasing shock resistance

Port covers

Protects port reliability

IP54 sealing

Handles dust, splashing liquids

Extensive MIL-STD-810G military tests

Rain, snow, humidity, blowing sand and dust, extreme temperature shock, vibration tested for in-vehicle operation

Lightweight magnesium frame

Stronger than steel, lighter than aluminum for strength without weight

Corning® Gorilla® Glass 3 display

Industry-leading maximum scratch- and shatter-proofing

Certified for hazardous environments

With its Class 1 Division 2 certification, the R12 is safe for use in the presence of flammable liquids, gases and vapors

Drop-proof

Drop tested to 4 ft./1.2 m — while operating

Subzero cold to extreme heat

Reliable operation between -4° F to 140° F (-20° C to 60° C)

Always connected

Whether workers spend their days inspecting and repairing utility infrastructure in remote areas, at a construction site, or responding to a medical emergency, a fire or a major disaster, they need a connection they can count on. That's why when it comes to connectivity, the R12 offers it all:



WiFi: in the office or in a hot spot

802.11ac provides the fastest WiFi performance when workers are in the office or a public hotspot.



Cellular: in the field

Via 4G LTE with GPS available anywhere in the world, your workers get the fastest possible cellular data connections.



Emergency: private network access

When disaster strikes and the public networks are overloaded, Band 14 support and certification on AT&T FirstNet and Verizon Mobile Broadband Priority for data ensures that first responders get access to the data and people they need to save lives.



Bluetooth: easy accessory management

Bluetooth 4.2 enables easy and secure connections to whatever workers need to get the job done cordlessly — from headsets to printers.



Stronger in-vehicle wireless connections

Pass-through antennas that support cellular and GPS signals provide on-the-move workers with highly reliable access to crucial data and real-time navigation, while providing dispatch with the constant and dependable location visibility required to keep your workforce safe.



Ethernet and serial connections

Need to connect directly to an Ethernet port at a specific site? Or connect to legacy serial devices, such as field equipment? With an optional dongle, it's easy.





Always secure

Since the R12 was designed for public safety officers, it offers the utmost in security, with features that protect access, stored data and data in transit between the R12 and your network.

Biometric fingerprint scanner

Ensures that only authorized users can access a specific R12 tablet.

Removable solid state drives (SSDs)

Is there highly sensitive data on your drives that shouldn't leave your facility? Just pop off the back panel on the R12 tablet and remove the drive before the tablet leaves a controlled area.

Optional Common Access Card (CAC) Smart Card reader

With support for the Common Access Cards utilized by Military and other government personnel, the R12 can be utilized to access sensitive government data and systems. Cards are fully inserted into the reader, eliminating accidental dislodging.

FIPS 140-2 government grade security

The FIPS 140-2 compliant R12 tablet protects data that is stored on the hard drive and removable media, as well as data in transit between the R12 and your network. Originally developed for the US Military, FIPS-140-2 security protocols are in use all around the world in government agencies as well as other markets with highly sensitive data, such as healthcare and finance.

Encryption protection

The Trusted Platform Module (TPM) 2.0 protects your encryption keys with a tamper-proof processing chip that cannot be accessed by software.

Optional endpoint security solution

Maintain a constant connection and crucial device control with Absolute™ Data and Device Security (DDS). This service establishes and maintains a self-healing connection that keeps critical applications such as Microsoft's SCCM, your VPN, antivirus packages and encryption protocols present, healthy and up-to-date — even if a device is offline or in the hands of an unauthorized user.

The right ergonomics and plenty of power

When it comes to using the R12, this tablet is easy to hold, easy to see in any lighting, with your choice of processors to give your workers desktop-style application performance — and plenty of power for the longest of shifts.



It's easy to get a grip

Beveled, rubberized edges and a texturized rubber back panel provide a confident grip.

It's balanced

Low center of gravity makes the R12 nearly effortless to hold, reducing muscle fatigue.

One of the industry's brightest 12.5 in. visible — everywhere displays

The 1,000 nit screen provides outstanding brightness, while Zebra's largest tablet display — 12.5 in. — provides plenty of space to present workers with all the information they need to tackle any task, especially in a vehicle.

Pick the right processing power for your apps

Match processing power to your Windows 10 Pro apps and pay only for what you need: the premium Intel® Core™ i7 vPro 2.8 GHz or i7 2.7 GHz processors for maximum performance and battery life, the Intel Core i5 2.5 GHz processor for mainstream users, or the Intel Celeron 1.8 GHz processor for cost-effective reliable performance.

Long hot-swappable battery life

Extended run time ensures workers have mission critical computing functions and real-time insights every minute of every shift.

All the right data input and data capture options

When it comes to entering, capturing and accessing data, the R12 makes it easy, with comprehensive options.

Touch

Supports all the standard Windows touch gestures workers already know and use, including scroll, pan, rotate and zoom.

Pen

When you need precise input or to capture signatures, the standard digitizer pen gets the job done. With palm rejection technology, touch input is ignored while the pen is in use, eliminating data entry issues that can occur when touch and pen input is sent simultaneously. And Zebra's custom-designed pen shape means no more rolling away, eliminating time spent searching for and money spent on lost pens.

Keyboard

Have tasks that require heavy data entry? The Bluetooth keyboard is always available, stored magnetically on the back of the tablet and always charging, ready whenever you need it. Just remove the keyboard, unfold the easel, prop up the tablet for easy viewing — and start typing.

Capture barcodes, RFID tags and data from legacy equipment in the field

Add a barcode scanner, an HF RFID reader and a true serial port with the optional R12 SlateMate, a factory installed add-on module.

High resolution photos and videos

Take high quality photos to document a situation and more with the 8 MP rear and 2 MP front cameras.



A complete accessory family

Turn your tablet into a laptop or desktop, make carrying easy with a removable strap, add data capture options, keep an extra battery on hand and more with this complete family of accessories for the R12 tablet.

KEYBOARDS



Companion keyboard

2-in-1 tablet and laptop functionality
Self-charging Bluetooth keyboard
Magnetic kickstand easel

DOCKING STATIONS



Desktop dock

Transforms R12 into a fully-featured workstation
Supports HD output to two (2) external displays
USB 3.0 (2); USB 2.0 (2), Ethernet RJ-45 port (10/100/1000 Mbps),
HDMI port; VGA port; Serial port; Audio In/Out, DC-In port



Secure XSLATE R12 Mobile or Industrial Dock

Provides charging and connectivity in a vehicle or forklift
Pass-through for cellular and GPS
Integrated battery charger (optional)



Secure key lock

Sturdy stand (Industrial Dock only)

Accommodates companion keyboard or SlateMate module

USB 3.0 (2); USB 2.0 (2), Ethernet RJ-45 port (10/100/1000 Mbps),
HDMI port; VGA port; Serial port; Audio In/Out, DC-In port

MISCELLANEOUS



XSLATE R12 Work Anywhere Kit

Convenient carry option
Removable shoulder strap and extra battery



XSLATE R12 SlateMate

Factory installed add-on data capture module
Includes barcode reader, HF RFID reader and true Serial port



Digitizer Pen

Custom shape that won't roll
Fits in the silo in the tablet

BATTERY OPTIONS



Battery Charger

Charges one battery



Additional battery

Full size battery to support hot swapping

The R12 was designed for rugged environments with sensitive data and information intensive applications

Markets

- Public Safety (Police/Fire/EMS)
- Manufacturing
- Utilities
- Warehousing
- Construction
- Insurance

Applications

- Quality assurance
- Safety audits and compliance reporting
- Claims processing
- Incident reporting
- Investigations
- Ticketing and eCitations
- Inspections
- Asset monitoring and control
- Engineering and construction
- Computer aided dispatch and routing (GPS)
- Situational awareness
- Electronic patient care reporting (ePCR)/ Electronic Health Records (EHR)
- Inventory management
- Maintenance and repair scheduling and completion
- Project management
- Mapping/GIS asset location
- Evidence documentation
- Emergency response planning and management

BROCHURE

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