



ZEBRA

# OMNII™ XT15

## PRODUCT GUIDE



**ADAPTABILITY GIVES YOU MORE.**



# ADAPTABLE BY DESIGN

## Introducing the all-new Zebra Omnia™ XT15

Tested and developed with our customers and partners, Omnia XT15 is uniquely modular by design. It's the latest product of our commitment to open innovation that combines a single, versatile computing platform with the freedom to adapt for any future change in use.

With the Omnia XT15, you can add new technologies quickly and easily — with minimal cost and no risk of obsolescence. So, you can simply configure it to meet any business need.

**OMNII XT15 – THE ULTIMATE HANDHELD FOR SUPPLY CHAIN LOGISTICS.**

# ADAPTABILITY GIVES YOU MORE

The Omnii™ XT15 takes the best features of the Omnii XT10 and adds new functionality and ruggedness to give mobile workers the greatest access to business applications — anytime, anywhere. No other industrial handheld gives you more.



## More rugged

Omnii XT15's extreme duty display is tougher than the competition and can withstand a 1.25 Joule impact breakage.



## More battery-life

The large capacity 5000mAH smart battery boasts a highly efficient architecture to deliver best-in-class power savings and an extended battery life of up to 20 hours.



## More keypad options

Omnii XT15 gives you 6 keyboard styles including QWERTY numeric. Each features an easy-to-use ergonomic design and ultra-white backlight to make even one-handed operation in the dark possible.



## More data capture

New data capture options include a range of high performance, sensitive scanners with good/bad scan indicators, Imager Control Services (ICS) and cameras.



## More connectivity

You get your choice of three wireless technologies: 3.8G HSPA+ and 2G EDGE cellular connectivity for workers out in the field, 802.11a/b/g/n Wi-Fi for workers inside your facility or in a hot spot, and Narrowband for affordable wireless connectivity in the most expansive and challenging outdoor facility environments, such as seaports, airports and railyards.



## More sensors

The Omnii XT15 features an accelerometer and GPS that enables screen rotation, compass calibration detection and motion sense+.

## BETTER VALUE

The adaptability of the Omnii platform gives you the lowest possible total cost of ownership (TCO) on hardware with savings of up to 30% over the lifetime of the device.



# OMNII™ XT15

## HIGHLIGHTS

Our latest innovation Omnii XT15 is unique by modular design, combining a single versatile computing platform with the freedom for any future change in use.

### **Modular performance**

Get the best possible product match for your business needs now — with the ability to adapt for the future.

### **Extreme versatility**

Delivers for the widest range of users, uses and environments.

### **Real-world reliability**

Dual IP67 and IP65 ratings certify unique resistance to water submersion, high-pressure water spray and dust intrusion. Omnii XT15's rugged construction also withstands multiple drops from 2m (6'6").

### **In-the-field flexibility**

New upgrades, hardware plug-ins and software can be added on-the-go.

### **Future-proof technology**

One device can be redeployed and reconfigured for business change.

### **Real-time productivity**

Automate key processes and improve task efficiencies with anywhere access to the right information.

### **Investment protection**

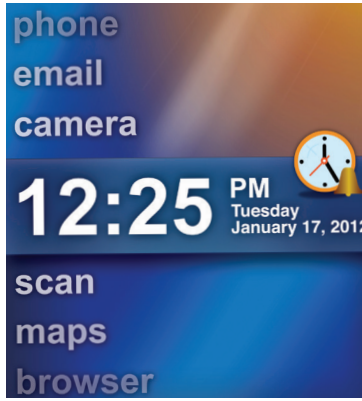
Zebra's Omnii's unique modularity extends active service potential.

### **Simple serviceability**

Maintenance can be carried out on-site for minimal disruption and downtime.

## Omnii™ XT15 in detail

With its certified IP67 and IP65 ratings, the Omnii XT15 delivers reliable performance and unmatched versatility for the most demanding of environments and tasks.



### REAL-WORLD PRACTICALITY

- New Texas Instruments AM3715 Sitara ARM microprocessor at 800 MHz delivers industry-leading performance and efficiency.
- 95dB keypad beeper with vibration feedback — perfect for loud, industrial environments.
- Additional range of high performance, sensitive scanners with good/bad scan indicators, Imager Control Services (ICS) and cameras.
- 3.7" VGA colour displays deliver sharpness and clarity for improved visibility — available in two options: high-impact or high-visibility.
- MLB and ASIC architecture extends battery life from 10 hours up to 20 hours.

### TECHNOLOGY MADE TOUGH

- Microsoft Windows® CE 6.0 operating system integrates seamlessly to automate key processes and boost productivity in real-time.
- Additional Windows embedded hand held 6.5.
- Bluetooth and WiFi are built-in, so you can quickly connect to printers and WLAN networks.
- Certified IP65 and IP67 ratings: the Omnii XT15 works wherever you take it.
- Withstands drops from 1.7m/5'6" on each edge, corner and face — or multiple drops from 2m/6'6" with no loss of function; plus immersion in 1 metre of water.

### OPTIMIZED ERGONOMICS

- Balanced construction is perfectly weighted for comfort, practicality and natural task support.
- Customer PsionVU software and transfective touch screens enable a finger-friendly interface to minimise stylus use.
- Additional 3 keyboards: Alpha Numeric Mobile; QWERTY Numeric and 34 Key Numeric SCL.



### FIELD-UPGRADEABLE ADAPTABILITY

- Always fit for purpose: you can configure it the way you want — and later bolt on what you need.
- Future-proof flexibility allows hardware to be reconfigured — and not replaced — saving your business up to 30% on lifetime TCO.



# OMNII™ XT15

## ENDLESSLY EXPANDABLE

With over 20 expansion modules currently available, the Omnii XT15 flexibly supports over 280 configurations to help boost task efficiencies.

### Switchable keyboard

- Built for tough environments: tested to one million key actuations, and featuring large buttons for ease-of-use with gloved hands; single push operation with a positive feel ergonomic design
- Choice of 6 styles: alpha-numeric (55 or 59 key), numeric (34 or 36 key), numeric-alpha modified, and QWERTY numeric
- Switch it out on-site: carry out maintenance and repairs in the field, minimising downtime and disruption

### Pistol grip

- Robust and removable in the field — simple screws is all it takes

### Push-to-talk speaker/microphone

- Enables walkie-talkie functionality

### Integrated 1D, 2D and AutoRange scanners

- 5 solutions fit almost all applications
- Ranges from 6 in. to 50 ft.
- Scan both 1D and 2D bar codes
- Highly sensitive good/bad scan indicators
- Imager Control Services (ICS)

- Improved fuzzy logic means you can read poor barcode stampings

### Integrated colour camera

- 3 megapixel camera with dual LED flash, auto-focus and zoom control
- Capture damage to goods in transit — even in low light conditions

### GPS expansion module

- GPS features new, high-performance antennae, giving faster time to first fix and better accuracy in low-signal areas
- Capture the GPS coordinate of a shipping container in the yard

### Desktop docking station

- Includes dual USB ports, serial and Ethernet; plus positive lockdown engagement that charges the device and a spare battery
- Includes quad docking station

### Vehicle-mount cradles

- Plug in tethered scanners, barcode printers or a range of splitter cables — powered or non-powered options are available



# THE OMNII™

## MORE HARDWARE VALUE

**As your business grows you need handheld devices that adapt to deliver the highest levels of productivity.**

With the Omnii you can rest easy; safe knowing that the choice you make today will allow you to satisfy your needs tomorrow. The Omnii allows you to replace or upgrade any of the following modules: scanner, cellular radio, display, memory or keyboard as your needs change.

### THE OMNII™ BENEFITS INCLUDE

#### Longer product life

- Reconfigure your hardware to meet changing needs and extend its life

#### Unrivalled Options

- Change your display, switch keyboard or upgrade the scanner – and more

#### Choice

- Repurpose your device for new applications

### MORE VALUE

The Omnii provides more value because you can reconfigure your hardware instead of replacing it – saving your business time and money. The adaptability of the Omnii platform gives you the lowest possible total cost of ownership (TCO) on hardware with savings of up to 30% over the lifetime of the device.



# WAREHOUSING

Keeping the supply chain moving as quickly and efficiently as possible is key to running a successful warehouse. The Omnii™ XT15 tracks inventory in real-time as it enters and leaves the warehouse, so products are where they need to be — right when they're needed.

## KEY BENEFITS

### Camera/pistol grip combination

Unique to the market, the Omnii XT15's combination of pistol grip and camera allows you to take photos easily — without interrupting key tasks.

### Multi-vendor scanning options and feedback

Choose the data capture technology that's right for you with the Omnii XT15. On-screen and LED scanning indicators, the loudest legal beeper, and vibration feedback all ensure immediate user feedback and increased scanning productivity.

### Modularity

Create a customized hardware application using the Omnii XT15 Hardware Development Kit, or meet a variety of other data capture, keyboard and display needs by simply replacing a module.

### Best battery performance

Use fewer units per shift and replace batteries less often with the Omnii XT15's ability to exceed 20 hours of battery life.

### 802.11a/b/g/n WiFi

Achieve maximum throughput, excellent coverage and minimal interference from other devices with powerful 802.11a/b/g/n WiFi.

### Narrowband

The optional Narrowband radio provides robust, affordable and secure wireless connectivity for simple data transactions in the largest outdoor warehouse yards. Just one base station can cover up to a mile, delivering highly cost-effective wireless coverage in these vast outdoor environments.





# MANUFACTURING

Whether on the line or at the dock, better data means fewer errors and lower costs. Create a seamless work environment with the Omnii™ XT15 by connecting employees with accurate, up-to-the minute information, so they can deliver better products faster; reduce waste; control costs, and improve customer service.

## KEY BENEFITS

### Unparalleled keyboard options

Select the right keyboard for the job from our extended range, or work with us to create your own customised keyboard. Use function keys to take quick short-cuts and improve productivity.

### Extremely rugged display

Reduce the need for repairs and the cost of spare parts with a device that won't break — even when dropped from a height.

### IP67 & IP65 certified

The only model of its type to be IP67- and IP65-rated, the Omnii XT15 withstands immersion in up to 1m of water, jet sprays and dust intrusion.

### 802.11a/b/g/n WiFi

Achieve maximum throughput, excellent coverage and minimal interference from other devices with powerful 802.11a/b/g/n WiFi.

### Narrowband

The optional Narrowband radio provides robust, affordable and secure wireless connectivity for simple data transactions in the expansive outdoor yards that are typical in many manufacturing plants. Just one base station can cover up to a mile, delivering highly cost-effective wireless coverage in these large outdoor environments.



## DISTRIBUTION AND LOGISTICS

Access to real-time communications is vital for those in the business of moving goods, whether by land, sea or air. The Omnii™ XT15 delivers the features logistics and distribution employees need for complete visibility of orders, wherever they are, wherever they need to go.

### KEY BENEFITS

#### Best battery performance

Offering up to 20 hours of battery life, Omnii XT15 allows you to use fewer units per shift and replace batteries less often.

#### QWERTY numeric keyboard

Omnii XT15's QWERTY numeric keyboard is unique to this form factor, and allows users to thumb text messages on a familiar personal PDA style layout.

#### IP67 and IP65 certified

The ability to withstand jet sprays, dust intrusion and immersion in 1m of water, is why the Omnii XT15 is the only model of its type with an IP67 and IP65 rating.

#### HSPA+ WWAN

Eliminate delays when transmitting data between device and application software with the faster uplink of the Omnii XT15.



## PORTS

The Omnii™ XT15's in-the-field flexibility helps port and container yard workers improve operational efficiencies by enabling more accurate data processing in real-time. By tracking specific cargo throughput, it increases productivity and helps avoid costly delays.

### KEY BENEFITS

#### **Integrated 3MP camera with built-in flash**

Capture signatures and images of damaged goods easily, and in any light with this built-in color camera.

#### **1D scanner**

1D imager provides essential scanning capabilities at pick-up and delivery, plus tracking for warehousing and cross-dock applications.

#### **Alpha-numeric keyboard for ease-of-use**

Choice of 6 keyboard styles are all built for tough environments and feature large buttons for ease-of-use with gloved hands; single push operation with a positive feel.

#### **802.11a/b/g/n WiFi**

Achieve maximum throughput, excellent coverage and minimal interference from other devices with powerful 802.11a/b/g/n WiFi.

#### **Narrowband**

The optional Narrowband radio provides robust, affordable and secure wireless connectivity for simple data transactions in expansive outdoor ports. Just one base station can cover up to a mile for cost-effective wireless coverage, in even the largest ports.



## RAIL YARDS

The Omnii™ XT15's user-friendly design and flexible configuration improves productivity and simplifies rail yard operations. By enabling automated tracking of container loads and carriage numbers, its integrated scanning and wireless technologies reduce management time and increase data accuracy.

### KEY BENEFITS

#### Walkie-talkie style push-to-talk speech system

Radio technologies ensure continuous contact to monitor orders, equipment and workers across a moving fleet.

#### High durability, rugged design

IP67 rating allows full functionality in harsh conditions, resisting rain, dust and debris. The Omnii XT15 is the only model of its type with dual IP67 and IP65 ratings.

#### Future-Proof Technology

With Omnii XT15, there's no need for compromise: you can buy what you need today with built-in flexibility for tomorrow's demands. The risk of obsolescence is significantly reduced.

#### 802.11a/b/g/n WiFi

Achieve maximum throughput, excellent coverage and minimal interference from other devices with powerful 802.11a/b/g/n WiFi.

#### Narrowband

The optional Narrowband radio provides robust, affordable and secure wireless connectivity for simple data transactions in expansive outdoor ports. Just one base station can cover up to a mile for cost-effective wireless coverage, in even the largest rail yards.

# ZEBRA: MAKING MOBILE WORKERS MORE PRODUCTIVE

## ZEBRA LEADS THE FIELD IN DELIVERING THE INDUSTRY'S MOST ADVANCED RUGGED MOBILE COMPUTING SOLUTIONS.

For many years, we've been pioneering the solutions you need to solve real-world business problems.

From handheld devices and scanning technologies to wireless networks and after sales support, our solutions are trusted to perform for some of the world's leading organizations, including Volkswagen, SNCF, RWE nPower, E.ON, BMW, Goodyear, Copenhagen Airport and major international transport hubs.

Now, with our revolutionary commitment to open innovation, we're inviting our partners and customers to join us in co-creating future products, applications and accessories.

Together we can use our ingenuity to drive down the total cost of mobility; improve task efficiencies, and make the best use of data — in real-time.

**“Customers are looking for mobile business solutions that will continue to drive productivity and extend product life beyond 3 years. Zebra’s Omnii™ XT15 provides customers with the flexibility to adapt their handheld devices in the future, by replacing modules with the latest technology available, thus extending the life of the product.”**

**David Krebs, Vice-President, Mobile & Wireless VDC Research**

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