

**PRODUCT SPEC SHEET**  
**OMNII XT15**



# OMNII XT15

## ADAPTABILITY GIVES YOU MORE

The Omni™ XT15 is uniquely adaptive by design — combining extreme versatility with open innovation to deliver the flexibility you require to adapt as your business needs change. As the next evolution of the Omni platform, the Omni XT15 takes the best features of the Omni XT10 and adds new functionality to create a device that gives mobile workers the greatest access to business applications — anytime, anywhere. With its certified IP67 and IP65 rating, the Omni XT15 delivers reliable performance and unparalleled adaptability for the most demanding of environments and applications. Find out why Omni XT15 is the ultimate supply chain handheld solution.

### Technology made tough

The Omni XT15 comes with the option of Windows® CE 6.0 or Windows® Embedded Handheld 6.5 operating systems, both of which integrate seamlessly to automate key processes and boost productivity in real-time. Plus, it is certified IP67 and IP65 so it will work wherever you take it.

### Field-upgradeable adaptability

Omni XT15 is always fit for purpose, so you can configure it the way you want and later bolt on what you need. This allows for future-proof flexibility as hardware can be reconfigured — and not replaced — saving your business up to 30% on lifetime total cost of ownership.

### Optimized ergonomics

Ergonomics are crucial to ensuring mobile workers are efficient and effective on their jobs. The Omni XT15 features a balanced construction that is perfectly weighted for comfort, practicality and Natural Task Support. Furthermore, Omni XT15 is equipped with Kiosk Mode software and transfective touch screens that enable a friendly user interface.

### WHERE IS THE OMNII™ XT15 AT HOME?

#### Industries

- Warehousing
- Manufacturing
- Distribution & Logistics
- Utilities
- Transportation & Logistics

## Rugged design for superior reliability and TCO

With a dual IP65 and IP67 sealing rating, workers can spill water on or even drop the device in a puddle of water — or work out in the pouring rain. And even a 6.5 ft./2 m drop to concrete won't impact operation.

## Flexible wireless connectivity options

Only Zebra allows you to choose between cellular, Wi-Fi or Narrowband wireless connectivity, bringing you the most wireless options in one device. Support for 802.11a/b/g/n Wi-Fi provides compatibility with virtually any wireless LAN and plenty of bandwidth to support the modern graphical user interfaces of today's demanding applications. Narrowband support provides robust, affordable and secure wireless connectivity for simple data transactions in expansive outdoor areas such as seaports, rail yards, airports and expansive outdoor yards in manufacturing plants. And support for GSM/GPRS/EDGE and HSPA+ provides fast and reliable connectivity for field workers all around the world.



## Real-world practicality

Zebra understands how to make mobile workers more productive in the harshest of environments and we have designed all elements of the Omni XT15 to reflect that expertise. Built with the Texas Instruments® OMAP3 microprocessor and a designed Custom ASIC architecture, Omni XT15 delivers industry-leading performance and efficiency with an extended battery life of up to 20 hours. The 3.7 in. VGA color display allows for improved worker visibility and the 95db keypad beeper with vibration feedback is perfect for loud industrial environments.

# THE ULTIMATE HANDHELD FOR SUPPLY CHAIN LOGISTICS

For more information, please visit [www.zebra.com/omniixt15](http://www.zebra.com/omniixt15)

## TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS		USER ENVIRONMENT	
<b>Dimensions</b>	8.86 in. L x 3.86 in. W x 1.73 in. D (at display); 1.22 in. D (at grip area) 225 mm L x 98 mm W x 44 mm D (at display); 31 mm D (at grip area)	<b>Operating Temp.</b>	-20°C to +50°C / -4°F to +122°F
<b>Weight</b>	1.34 lbs./610 g (basic unit with battery)	<b>Storage Temp.</b>	-40°C to +60°C / -40°F to +140°F
<b>Keyboard Options</b>	59-key full alpha numeric; 55-key Alpha Numeric; 66-key QWERTY Numeric 36-key Numeric; 36-key Numeric Alpha Modified; 36-key Numeric; Ultra-white backlight	<b>Humidity</b>	5% to 95% non-condensing
<b>Power</b>	 PowerPrecision Lithium ion battery 5000 mAh	<b>Sealing</b>	IP67, IP65, IEC 60529
<b>Display</b>	3.7" VGA (640 x 480) Transflective Color/Touch Display; 2 Touchscreen options: High Visibility option, Extreme Duty option	<b>Drop Spec</b>	Multiple 6.5 ft./2 m drops to polished concrete
<b>Audio</b>	Integrated microphone and	<b>Integrated Sensors</b>	Motion (accelerometer); digital compass
		<b>ESD</b>	+/- 8kV contact, +/- 15kV air discharge
		WIRELESS DATA COMMUNICATIONS	
		<b>WLAN</b>	IEEE 802.11a/b/g/n, CCX v4, 802.1X, WPA / WPA2-Enterprise & Shared Key, FAST-MSCHAPv2; LEAP; PEAPv0-MSCHAPv2; PEAPv1-GTC; TLS, 64/128 WEP, AESCCMP, TKIP
		<b>Narrowband*</b>	 UHF bands: 403 –

speaker; high volume  
95dBA beeper; optional  
push-to-talk speaker;  
vibration feedback

**Camera  
(optional)** 3 Mega pixel, autofocus,  
4X digital zoom, Dual LED  
flash, Video capable

**GPS (optional)** SIRF III GPS Receiver

## PERFORMANCE CHARACTERISTICS

**CPU** TI OMAP 3, 800 MHz

**Operating  
System** Windows® CE 6.0;  
Windows® Embedded  
Handheld 6.5

**Memory** 512 MB RAM and 1GB  
Flash

**Bundled  
Applications** Windows CE 6.0: Internet  
Explorer Embedded;  
Microsoft Wordpad  
Windows Embedded  
Handheld 6.5: Windows®  
Office Mobile 2010  
(includes Word, Excel,  
PowerPoint, OneNote and  
SharePoint); Internet  
Explorer Mobile; Windows  
Office Outlook Mobile;  
Windows Media Player  
Mobile

**Terminal  
Emulation** TekTerm; Wavelink


**Additional  
Software** NetMotion Mobility XE  
VPN; Mobile Control  
Center (MCC); Kiosk  
Mode; Total  
Recall/TweakIt/Dr. Debug

## BAR CODE SCANNER OPTIONS

SE955 1-D Laser; SE965 1-D Laser,  
SE1224HP 1-D Laser, SE1524ER Extended  
Range Laser; SE4500 1-D/2-D Standard  
Range Imager; SE4600 1-D/2-D Extended  
Range Imager

## RFID MODULE OPTIONS

**HF Module\*** Frequency: 13.56 MHz  
Protocols supported:  
ISO14443 type A, B and C,  
ISO 15693; NFC "Reader  
to Tag" Mode; full Mifare  
support  
Data encryption: 2 SAM  
slots; ID1 SAM format;

**(optional)**  470 MHz  
Channel Spacing: 12.5 -  
25 kHz  
RF power: 500 - 1,000mW;  
Transmission speed:  
4.8/9.6 kbps @ 12.5 kHz,  
9.6/19.2 kbps @ 25 kHz

**WWAN  
(optional)** 2.5G GSM/GPRS/EDGE  
radio, Quad-Band GSM:  
850, 900, 1800, 1900 MHz;  
UMTS 3.8G HSPA+ radio,  
Five Band UMTS: 800/850,  
900, 1900, 2100 MHz,  
Quad-Band GSM: 850,  
900, 1800, 1900 MHz

**WPAN** Bluetooth® V2.0 + EDR

## REGULATORY

Worldwide Safety, EMC, RF, Laser approvals;  
CE Mark; E Mark (vehicle cradles); RoHS  
compliant; WEEE compliant; REACH compliant

## WARRANTY

Subject to the terms of Zebra's hardware  
warranty statement, the Omnii XT15 is  
warranted against defects in workmanship and  
materials for a period of 1 (one) year from the  
date of shipment. For complete warranty  
statement, go to:  
<http://www.zebra.com/warranty>

## SERVICES AND SUPPORT

**Service from the Start Primary:** A unique  
service that covers normal wear and tear as  
well as accidental damage to internal and  
external components. Includes a collection  
option with pre-paid ground freight on return  
shipments.

\* HF Module cannot be combined with the  
following:  
Omnii XT15f freezer model  
Omnii XT15NI model  
Long range imager SE4600  
Long range laser SE1524ER  
Pistol Grip

\* Narrowband is only available on CE models.  
Narrowband cannot be combined with the  
following:  
Omnii XT15F Freezer Model  
WWAN radio  
Long Range Imager SE4600  
Long Range Laser SE1524ER  
Camera

Class A, B and C

Speaker  
Motion sensor (accelerometer)

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## ACCESSORIES

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Switchable Keyboard, Integrated 1-D, 2-D and AutoRange Scanners, Desktop Docking Station, 6-Slot Spare Battery Charger, Vehicle Cradle, Carry Accessories. For a complete list of accessories, visit [www.zebra.com/omniixt15](http://www.zebra.com/omniixt15).



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