

PRODUCT SPEC SHEET
OMNII XT15



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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

TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS		USER ENVIRONMENT	
Dimensions	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)	Operating Temp.	-20°C to +50°C / -4°F to +122°F
Weight	1.34 lbs./610 g (basic unit with battery)	Storage Temp.	-40°C to +60°C / -40°F to +140°F
Keyboard Options	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	Humidity	5% to 95% non-condensing
Power	 PowerPrecision Lithium ion battery 5000 mAh	Sealing	IP67, IP65, IEC 60529
Display	3.7" VGA (640 x 480) Transflective Color/Touch Display; 2 Touchscreen options: High Visibility option, Extreme Duty option	Drop Spec	Multiple 6.5 ft./2 m drops to polished concrete
Audio	Integrated microphone and	Integrated Sensors	Motion (accelerometer); digital compass
		ESD	+/- 8kV contact, +/- 15kV air discharge
		WIRELESS DATA COMMUNICATIONS	
		WLAN	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
		Narrowband*	 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)

ACCESSORIES

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.



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