

PRODUCT SPEC SHEET

OMNII XT15



WHERE IS THE OMNII™ XT15 AT HOME?

Industries

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

OMNII XT15

ADAPTABILITY GIVES YOU MORE

The Omnii™ 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 Omnii platform, the Omnii XT15 takes the best features of the Omnii 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 Omnii XT15 delivers reliable performance and unparalleled adaptability for the most demanding of environments and applications. Find out why Omnii XT15 is the ultimate supply chain handheld solution.

Technology made tough

The Omnii 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

Omnii 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 Omnii XT15 features a balanced construction that is perfectly weighted for comfort, practicality and Natural Task Support. Furthermore, Omnii XT15 is equipped with Kiosk Mode software and transfective touch screens that enable a friendly user interface.

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 Omnii XT15 to reflect that expertise. Built with the Texas Instruments® OMAP3 microprocessor and a designed Custom ASIC architecture, Omnii 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);	Operating Temp.	-20°C to +50°C / -4°F to +122°F
	1.22 in. D (at grip area)	Storage Temp.	-40°C to +60°C / -40°F to +140°F
	225 mm L x 98 mm W x 44 mm D (at display);	Humidity	5% to 95% non-condensing
	31 mm D (at grip area)	Sealing	IP67, IP65, IEC 60529
Weight	1.34 lbs./610 g (basic unit with battery)	Drop Spec	Multiple 6.5 ft./2 m drops to polished concrete
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	Integrated Sensors	Motion (accelerometer); digital compass
		ESD	+/- 8kV contact, +/- 15kV air discharge
Power	 PowerPrecision Lithium ion battery 5000 mAh	WIRELESS DATA COMMUNICATIONS	
Display	3.7" VGA (640 x 480) Transflective Color/Touch Display; 2 Touchscreen options: High Visibility option, Extreme Duty option	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* (optional)	UHF bands: 403 – 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
Audio	Integrated microphone and speaker; high volume 95dBA beeper; optional push-to-talk speaker; vibration feedback	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
Camera (optional)	3 Mega pixel, autofocus, 4X digital zoom, Dual LED flash, Video capable	WPAN	Bluetooth® V2.0 + EDR
GPS (optional)	SIRF III GPS Receiver	REGULATORY	
PERFORMANCE CHARACTERISTICS		Worldwide Safety, EMC, RF, Laser approvals; CE Mark; E Mark (vehicle cradles); RoHS compliant; WEEE compliant; REACH compliant	
CPU	TI OMAP 3, 800 MHz	WARRANTY	
Operating System	Windows® CE 6.0; Windows® Embedded Handheld 6.5	Subject to the terms of Zebra's hardware warranty	
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; Class A, B and C

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.

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
Speaker
Motion sensor (accelerometer)



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ZEBRA TECHNOLOGIES