



ADAPTABILITY GIVES YOU MORE

# OMNII XT15ni

The Omnii™ platform is uniquely adaptive by design – combining extreme versatility with open innovation to deliver flexibility businesses require to adapt as their needs change. The Omnii XT15ni is the next evolution of the Omnii platform and is designed for the specialized needs of those requiring safe operation in hazardous environments.

The Omnii XT15ni is UL-certified to be non-incendive, providing mobile workers with a rugged handheld device that safely operates in hazardous areas found in pharmaceutical, oil & gas, utilities, chemical and various manufacturing applications. Furthermore, it takes the best features of the Omnii platform to give mobile workers the greatest access to applications and allow businesses to deploy one mobile solution across an entire base of users.



## FEATURES AND BENEFITS

### Technology made tough

The Omnii XT15ni 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 and UL-certified to be non-incendive (Class I, Division 2, Groups A,B,C,D; T6) to make it one of the most rugged handheld devices ever made. So you can be sure it will work wherever you take it.

### One Common Platform For Your Mobile Solution

The Omnii XT15ni is built on the proven Omnii platform, meaning it can share the same software and accessories, as well as the majority of options such as imagers, Push-to-Talk speaker, camera, WWAN radio and keyboards as the Omnii's already deployed across your SCL operation.

### Real-World Practicality

The Omnii XT15ni was designed to help make mobile workers more productive in the harshest of environments. Built with the Texas Instruments® OMAP3

microprocessor and a Motorola designed custom ASIC architecture, Omnii XT15ni delivers industry-leading performance and efficiency with an extended battery life of up to 20 hours. The 3.7" VGA color display allows for improved worker visibility and the 95db keypad beeper with vibration feedback is perfect for loud industrial environments.

### Safety First

When working in hazardous environments, it is crucial workers use the right handheld for safe operation. The Omnii XT15ni features a bright orange stripe on the bezel and orange battery cover, making it easily identifiable from standard Omnii handhelds to ensure your mobile workers quickly and safely grab the right device for the job.

### Optimized Ergonomics

Ergonomics are crucial to ensuring mobile workers are efficient and effective on their jobs. The Omnii XT15ni features a balanced construction that is perfectly weighted for comfort and practicality. Furthermore, Omnii XT15ni is equipped with PsionVU software and transfective touch screens that enable a friendly user interface.

**THE ULTIMATE INDUSTRIAL HANDHELD FOR HAZARDOUS ENVIRONMENTS**


For more information, please visit [www.motorolasolutions.com/omniixt15ni](http://www.motorolasolutions.com/omniixt15ni)

## SPECIFICATION SHEET

OMNI XT15ni

# TECHNICAL SPECIFICATIONS

### PHYSICAL CHARACTERISTICS

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)
Weight	1.34 lbs./610 g (basic unit with battery)
Keyboard Options	59-key full alpha numeric; 66-key QWERTY Numeric; 36-key Numeric Alpha Modified; Ultra-white backlight
Power	 PowerPrecision Lithium ion battery 5000 mAh
Display	3.7" VGA (640 x 480) Transflective Color/ Touch Display; Extreme Duty option (for improved impact resistance (1.25 Joule impact), better abrasion resistance and superior low temperature operation (to -20°C / -4°F), with 160 cd/m <sup>2</sup> brightness.
Audio	Integrated microphone and speaker; high volume 95dBA beeper; optional push-to-talk speaker; vibration feedback
Camera (optional)	Color, 3 Mega pixel, autofocus, 4X digital zoom, Dual LED flash, Video capable; configurable with pistol grip

### PERFORMANCE CHARACTERISTICS

CPU	TI OMAP 3, 800 MHz
Operating System	Windows® CE 6.0; Windows® Embedded Handheld 6.5
Memory	512MB RAM and 1GB Flash ROM
Expansion Ports	MicroSD slot for FLASH expansion
Data Capture Options	SE4500 Standard Range Imager; SE1224HP Std Range Laser; SE1524ER Auto Range Laser; Motorola SE4600 1D/2D Extended Range Imager
Terminal Emulation	Open TekTerm; Stay-Linked Terminal Emulation; Naurtech Browser; Naurtech Terminal Emulation
Mobile VPN	NetMotion Mobility XE VPN
Device Mgmt	Mobile Control Center (MCC)
Software Utilities	PsionVU; Total Recall / TweakIt / Dr. Debug
Voice Applications	Walkie-talkie style Push-to-Talk; VoIP over WiFi or WWAN

### USER ENVIRONMENT

Operating Temp.	-20°C to +50°C / -4°F to +122°F
Storage Temp.	-40°C to +60°C / -40°F to +140°F
Humidity	5% to 95% non-condensing
Sealing	IP67, IP65, IEC 60529
Drop Spec	Multiple 6.5 ft (2.0m) drops to polished concrete; 5.6 ft (1.7m), 26 drops to polished concrete (powered with options & accessories)
ESD	+/- 8kV contact, +/- 15kV air discharge

### WIRELESS DATA COMMUNICATIONS

WLAN	IEEE 802.11a/b/g/n, CCX v4: Security 802.1X, WPA / WPA2-Enterprise & Shared Key; Authentication: FAST-MSCHAPv2; LEAP; PEAPv0-MSCHAPv2; PEAPv1-GTC; TLS; Encryption: 64/128 WEP, AESCCMP, TKIP
WWAN (optional)	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
GPS (optional)	SIRF III GPS Receiver

### REGULATORY

UL: Class I, Division 2, Groups A,B,C,D; T6; Worldwide Safety, EMC, RF,  
Laser approvals; E Mark (vehicle cradles); RoHS compliant; WEEE compliant;  
REACH compliant

### ACCESSORIES

Switchable keyboard, Integrated 1D, 2D and AutoRange Scanners, Desktop  
Docking Station\*, 6-slot Spare Battery Charger\*, carry accessories, vehicle  
cradles. For a full list of accessories, visit [www.motorolasolutions.com/omniixt15ni](http://www.motorolasolutions.com/omniixt15ni).

\*Omni XT15 charging accessories are compatible with the Omni XT15ni,  
but do not carry a non-incendive rating.

### WARRANTY

Subject to the terms of Motorola's hardware warranty statement,  
the Omni XT15ni 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.motorolasolutions.com/warranty>

### SERVICES AND SUPPORT

- Psion Primary Services
- Psion Modular Services



## WHERE IS THE OMNII™ XT15NI AT HOME?

### Industries

- Manufacturing
- Utilities
- Pharmaceutical
- Oil & Gas
- Chemical

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