



psion

OMNII™ XT15ni ADAPTABILITY GIVES YOU MORE

THE ULTIMATE INDUSTRIAL HANDHELD FOR HAZARDOUS ENVIRONMENTS

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 - on one common platform and image; sharing common docking stations and chargers.

Like the Omnii™ XT15, the Omnii™ XT15ni is certified IP67 and IP65 to deliver reliable performance and unparalleled adaptability for the most demanding of hazardous environments and applications.

Find out why Omnii™ XT15ni is the ultimate industrial handheld for hazardous environments.





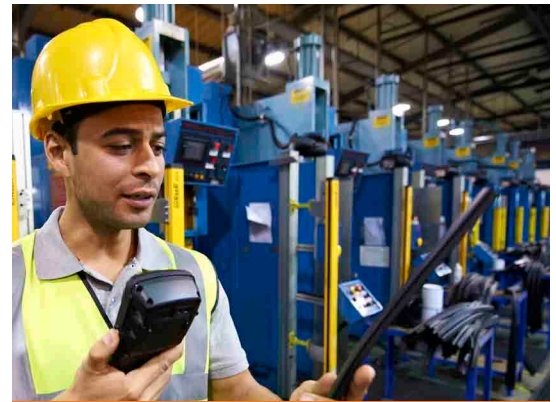
OMNII™ XT15ni



Adaptive by design

Tested and developed with our customers and partners, handhelds built on the Omnii™ platform are uniquely adaptive by design. This provides you the flexibility to configure it to meet any business need.

With the Omnii™ XT15ni, you can now realize the same benefits the Omnii platform provides your business for those mobile applications within hazardous environments.



Key Features & Benefits

Building on the unique adaptability of the proven Psion Omnii™ platform, the Omnii™ XT15ni raises the bar even higher to deliver the highest levels of ruggedness and functionality.

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 the most rugged handheld device Psion has 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 already deployed across your SCL operation.

Real-World Practicality

Psion has designed the Omnii™ XT15ni to help make mobile workers more productive in the harshest of environments. Built with the Texas Instruments® AM3715 OMAP3 ARM microprocessor and a Psion 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 colour 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. 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.



Optimised 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.

ADAPTABILITY GIVES YOU MORE

More Durability



Omnii™ XT15ni'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 Keyboard Options



Omnii™ XT15ni gives you 3 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 Scanning Options



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

More WiFi Connectivity



An expanded wireless offering includes 3.8G HSPA+ (WWAN), and 802.11a/b/g/n (WLAN - WiFi).

More Sensors



The Omnii™ XT15ni features an accelerometer, digital compass, and optional GPS that enables screen rotation, data geo-tagging and motion sense+.

Typical Applications

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™ XT15ni by connecting employees with accurate up-to-the minute information, so they can deliver better products faster, reduce waste and control costs, and improve customer service.

Utilities

The Omnii™ XT15ni not only ensures your workers can safely operate in the sometime hazardous areas that accompany utilities applications, it also enables them to log and share meter consumption and diagnostics readings to improve information accuracy and availability in the field.

Pharmaceutical

Access to real-time communications is vital for those in the business of moving pharmaceutical products. The Omnii™ XT15ni delivers the features, mobile workers need for complete visibility of orders, wherever they are, wherever they need to go.

The extensive feature set and unique modular design of Omnii™ XT15ni means it is not limited to the applications highlighted above. This rugged handheld computer can help businesses increase efficiencies and maximize productivity in a variety of other applications including oil & gas and chemical.



THE PSION OMNII™



**Longer Product Life
Unrivalled Options & Choice
More Value**

Omnii™ delivers the best lifetime total cost of ownership. When you buy an Omnii solution, you may replace or upgrade any of the following modules: scanner, cellular radio, display, memory or keyboard as your needs change.

Buying the Omnii™ means knowing today's choice will satisfy tomorrow's needs.

Visit www.pSION.com to learn more!

Key Accessories

Switchable Keyboard

Omnii™ XT15ni offers the choice of three different keyboard styles including 59 key alpha-numeric, 36 key numeric-alpha modified, and 66 key QWERTY numeric. All keyboards are built for tough environments, feature large buttons for ease-of-use with gloved hands, and allow for single push operation with a positive feel.



Integrated 1D, 2D and AutoRange Scanners

Five unique solutions are available to fit almost all applications. Ranges from 6" to 50ft. Scan both 1D and 2D bar codes. Through improved fuzzy logic, highly sensitive good/bad scan indicators and Imager Control Services (ICS), Omnii™ XT15ni integrated scanners feature improved performance in reading poorly printed and damaged barcode labels.



Desktop Docking Station*

The Desktop Docking Station simultaneously charges the device and a spare battery and includes dual USB ports, optional serial and Ethernet ports and a positive lockdown docking.

6-Slot Spare Battery Charger*

The 6-Slot Spare Battery Charger allows for six spare batteries to be charged simultaneously. It can be mounted to the wall or sit alone on a desktop. Each slot features individual battery charge level indicators.



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

For a complete list of Omnii™ XT15ni accessories, please visit www.pSION.com

Specifications*



The Omnii XT15ni is a modular industrial handheld computer, that is UL-certified to be non-incendive, which ensures safe operation in hazardous areas found in pharmaceutical, oil & gas, utilities, chemical, and various manufacturing applications. The XT15ni features a variety of options including imagers, RFID, Push-to-Talk speaker, camera, WAN radio and keyboards.

Flexibility

- Modular and easily upgradeable by Psion repair center

Platform

- Texas Instruments® OMAP3® Processor 800 MHz
- 512 MB RAM
- 1 GB Flash ROM

Operating System

- Windows® CE 6.0
- Windows® Embedded Handheld 6.5

Application Software

- Windows® CE 6.0:
- Internet Explorer Embedded
- Microsoft WordPad

Windows® Embedded Handheld 6.5:

- Windows® Office Mobile 2010, includes Word, Excel, PowerPoint, OneNote & SharePoint
- Internet Explorer Mobile
- Windows Office Outlook Mobile
- Windows Media Player Mobile

Terminal Emulation:

- Open TekTerm
- Stay-Linked Terminal Emulation
- Naurtech Browser
- Naurtech Terminal Emulation

Mobile VPN:

- NetMotion Mobility XE VPN

Device Management - Mobile Control Center (MCC):

- Easy configuration management and provisioning platform
- Powerful remote control and troubleshooting functionality
- Real-time tracking of mobile assets, including geofencing and breadcrumbing
- Advanced device security, user authentication and lockdown features.

Voice Applications:

- Walkie-talkie style Push-to-Talk - VoIP over WiFi or WWAN

Software Utilities:

- PsionVU
- Total Recall / TweakIt / Dr. Debug

Wireless Communications

- Integrated Bluetooth® V2.0 + EDR
- On-board IEEE 802.11a/b/g/n (CCX V4 Compliant) radio:
 - Security: 802.1X, WPA / WPA2-Enterprise
 - Authentication: FAST-MSCHAPv2; LEAP; PEAPv0-MSCHAPv2; PEAPv1-GTC; TLS
 - Encryption: 64/128 WEP, AES-CCMP, TKIP
- Optional SIRF III GPS Receiver
- Optional UMTS 3.8G HSPA+ radio
 - Five Band UMTS: 800/850, 900, 1900, 2100 MHz
 - Quad-Band GSM: 850, 900, 1800, 1900 MHz

Data Capture Options

- 1D Standard Range Imager
- 2D Standard Range Imager
- 2D High Performance Imager
- SE1224HP Std Range Laser
- SE1524ER Auto Range Laser
- All scanners come with multi-color LED indicators
- Vibration feedback for noisy & sunny environments

Voice & Audio & Feedback

- Integrated microphone & speaker
- High volume 95dBA beeper
- Optional Push-to-Talk speaker
- Vibration feedback

Expansion Ports

- Micro SD slot for FLASH expansion

Power Management

- 5000 mAh high capacity Lithium Ion smart battery

Display

- 3.7" VGA (640 x 480) Transflective Color/Touch Display
- Extreme Duty is designed for rugged environments with improved impact resistance (1.25 Joule impact), better abrasion resistance, superior low temperature operation (to -20°C / -4°F), with 160 cd/m² brightness.

Keyboard

- 59 Key Full Alpha
- Numeric 6 Fn keys



- 66 Key QWERTY
- Numeric 6 Fn key, Phone keys



- 36 Key Numeric
- Alpha Modified
- 12 Fn keys



- High reliability keypad ultra-white backlight

Camera (Optional)

- Color, 3 Mega pixel, autofocus, 4X digital zoom, Dual LED flash, video capable
- Configurable with pistol grip

Ergonomics, Dimensions & Weight

- Length: 225mm (8.86in)
- Width: 98mm (3.86in)
- Depth:
 - At display: 44mm (1.73in)
 - At grip area: 31mm (1.22in)
- Weight:
 - Basic unit with battery: 610g (1.34lb)



Environmental

- 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
- Rain/Dust: IP67, IP65, IEC 60529
- Drop rating: multiple 2.0m (6.5ft) drops to polished concrete, 1.7m (5.6ft), 26 drops to polished concrete (powered with options & accessories)
- ESD: +/- 8kV contact, +/- 15kV air discharge

Charging Accessories

- Charging accessories are compatible with XT15ni, but do not carry a non-incendive rating
- Optional Desktop Docking Station configurations:
 - USB host and USB device
 - USB host, USB device, Ethernet and RS232
- Quad Docking Station (with 100BaseT Ethernet - daisy chainable)
- Multiple Snap Modules connect onto Omnii's base supporting:
 - Active sync
 - Fast charging via AC wall outlet
 - Fast charging via vehicle power outlet adapter
 - Fast charging & RS232 connection and power for tethered scanner
- Vehicle Power Outlet Adapter
- 6-Slot Spare Battery Charger

Vehicle Cradle Accessories

- Vehicle cradle accessories are compatible with XT15ni, but do not carry a non-incendive rating
- Base un-powered cradle (one hand latch & release)
- 12 - 24VDC powered cradle
- Multiple adapter cables available (Example: One DE9 RS232 Serial, Two USB 1.1 host)
- Pre-regulator module (for 24 to 72V forklift trucks)
- Cradle Shock and Vibration: IEC Classification 5M2.

Carrying Accessories

- Optional bolt-on Pistol Grip
- Forklift Holster
- Hand strap, wrist strap, hard and soft shell holsters, protective carrying cases, rubber boots

Regulatory Approvals

- 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

Product is ROHS Compliant.

- * Note this product will carry the CE Mark.
- * Specifications are subject to change without notice.



For more information, please contact your Psion sales representative.

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