OMNII™ RT15
BEAUTIFULLY
RUGGED

OMNII RT15 - THE BEAUTIFULLY RUGGED HANDHELD FOR FIELD WORKERS

The new Omnii RT15 is the result of requests for a sleeker, customer-facing device that's rugged enough to handle unforgiving field environments. It combines modularity, performance and durability for mobile workers.

The RT15 leverages our single, versatile Omnii computing platform to help deliver new technologies quickly and easily. This means it can be simply configured to meet any business need – now or in the future – with no risk of obsolescence. It's all part of our commitment to open innovation and adaptability.

YOU ASKED FOR IT, WE BUILT IT.

OMNII™ RT15

You Asked For It. We Built It.

The enhanced features of Omnii RT15 equips mobiles workers with exactly what they need to do their jobs more efficiently in the field. Plus, its ruggedized performance and sleek form factor make it truly unique in the marketplace - it helps improve customer service at all levels of field service.

Who says that rugged can't be beautiful too?

KEY FEATURES & BENEFITS

Our innovative handheld is packed full of features that allow mobile workers to carry out their tasks with greater ease. Such detail in design is the direct result of building in feedback from our customers.

Advanced Ruggedness

The Omnii™ RT15 enables you to automate key processes and boost real-time productivity through the seamless integration of Windows® CE 6.0 or Windows® Embedded Handheld 6.5 operating systems. Built-in Bluetooth and WiFi also allows for easy connection to printers and WLAN networks. And it is certified IP65. So the Omnii™ RT15 can handle the harshest or field service environments.

Adaptability In The Field

The products we build on the Omnii platform are always fit for purpose to allow you greater choice and flexibility in the field. This means that Omnii™ RT15 is future-ready as hardware can be reconfigured – and not replaced – saving your business up to 30% on lifetime total cost of ownership.

Superior Technology

Our expertise lies in making mobile workers more productive, so we have ensured that Omnii™ RT15 is complete with the best available technology and still withstands the harsh demands of field service environments. Built with the new Texas Instruments® OMAP3 Processor @ 800 MHz and a Psion designed Custom ASIC architecture, Omnii™ RT15 delivers industry-leading performance and efficiency with an extended battery life of up to 20 hours.

Ultimate Usability

There is no sense designing a handheld for field service applications if it is not user-friendly for mobile workers. This is why ergonomics are crucial to the makeup of Omnii™ RT15, ensuring mobile workers are efficient and effective on their jobs. Equipped with PsionVU software, transflective screens and a balanced construction that is perfectly weighted for comfort and practicality, the Omnii™ RT15 has a friendly user interface that makes your workers happy and more productive.

TYPICAL APPLICATIONS

Field Services

Field service engineers are tasked with a tough job: delivering consistently high levels of service, right where it matters most – on the front line. With Omnii™ RT15, field service teams get the tools they need to access, capture and transfer data quickly and simply - so they're free to focus on the job at-hand.

Postal and Courier Services

Postal and courier services work under pressure – business is relentless and the clock is always ticking. Customers won't wait. The Omnii™ RT15 provides intelligent, connected computing that helps track and trace every package at any given moment to keep the delivery force productive.

Trucking and Transportation

Tracking goods along the supply chain is no easy job. Mass shipments are constantly on the move, travelling between locations by road, rail, sea and air. The Omnii RT15 ensures complete visibility of orders, wherever they are or need to go.

The extensive feature set and unique modular design of Omnii™ RT15 means the applications are truly endless. This sleek, rugged handheld computer can help businesses increase efficiencies and maximize productivity in a variety of other applications including Public Safety, Mobile Ticketing, Utilities and Asset Maintenance.

For more information, please contact your Psion sales representative.

BUILT TO WORK HARDER. STYLED TO LOOK BETTER.

The Omnii RT15 takes the Adaptable Omnii platform and adds new functionality and ruggedness to give mobile workers the greatest access to business applications – anytime, anywhere.

Extra Durability

The RT15's extreme duty display can withstand multiple 1.8m drops – making it tougher than the competition.

Extended Battery-Life

A large capacity 5000mAH smart battery delivers best-in-class power savings and an extended battery-life of up to 20 hours.

Improved Ease Of Use

The RT15 has 6 keyboard options including QWERTY numeric. Its ergonomic design, mappable function keys and ultra-white backlight make even one-handed operation in the dark possible.

Increased Productivity

High performance, sensitive scanners – including good/bad scan indicators – Imager Control Services (ICS) and cameras automate data capture and entry.

Enhanced Connectivity

The RT15's improved wireless offering includes 3.8G HSPA+ and 2G EDGE (WWANBroadband), and 802.11a/b/g/n (WLAN - WiFi).

More Sensors

The Omnii RT15 features an accelerometer and GPS that enables screen rotation, data geo-tagging and motion sense+.

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!

*Terms and conditions apply

KEY ACCESSORIES

Switchable Keyboard

We tested one million key actuations to come up with six different keyboard styles including Alpha-Numeric, Numeric, Numeric Alpha Modified, 34-key Numeric and QWERTY Numeric and Alpha Numeric Mobile. 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. Plus, workers can carry out maintenance and repairs in the field, minimizing downtime and disruption.

| 59 Key Full Alpha Numeric | 55 Key Alpha Numeric | 66 Key QWERTY Numeric | 36 Key Numeric | 36 Key Numeric Alpha Modified | 34 Key Numeric |

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™ XT15 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.

Vehicle-Mount Cradles

The Omnii RT15 vehicle-mount cradles feature an industry-leading, flexible design for challenging in-vehicle installations. With both powered and non-powered options available, workers can plug in tethered scanners, barcode printers or a range of splitter cables. Connects directly to vehicle batteries or cigarette lighter adapters.

For a complete list of Omnii™ XT15 accessories, please visit www.psion.com

Flexibility
- Customer IT or VAR serviceable
- Maximum 'last step' configurability
- Keypads*, endcaps, pods swappable

Platform
- Texas Instruments® OMAP3 Processor 800 MHz
- 256 MB RAM (512 MB option)
- 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 geofancing 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 Certified) 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 2.5G GSM/GPRS/EDGE radio
  - Quad-Band GSM: 850, 900, 1800, 1900 MHz
- Optional UMTS 3.8G HSPA+ radio
  - Five Band UMTS: 800/850, 900, 1900, 2100 MHz
  - Quad-Band GSM: 850, 900, 1800, 1900 MHz

Barcode Scanner Options
- Motorola SE955 Std Range Laser
- Motorola SE1224HP 1D Std Range Laser
- Motorola SE1524ER Auto-Range Laser
- Honeywell 5080 2D Std Range Imager
- Intermec EV15 1D Std Range Imager
- Intermec EA11 2D Std Range Imager
- Intermec EA20X 2D High Performance Imager
- 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 (up to 32GB)
- Multiple Internal Multi-Function Expansion Interfaces with:
  - TTL serial
  - USB host
  - GPIO

Display
- 3.7" VGA (640 x 480) Transflective Color/Touch Display
- 2 Touchscreen options:
  - High Visibility option offers superior sunlight visibility with 165 cd/m² brightness.
  - Extreme Duty option 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*Oracle version available

55 Key Alpha Numeric, phone keys

66 Key QWERTY Numeric 6 Fn key, Phone keys *Oracle version available

36 Key Numeric 12 Fn keys

36 Key Numeric Alpha Modified 12 Fn keys

34 Key Numeric 12 Fn keys

- High reliability keypad ultra-white backlight

Ergonomics, Dimensions & Weight
- Length: 222 mm (8.74 in)
- Width:
  - At display: 100 mm (3.94 in)
  - At docking connector: 45 mm (1.77 in)
- Depth:
  - At display: 44 mm (1.73 in)
  - At docking connector: 45 mm (1.77 in)
  - At grip area: 31 mm (1.22 in)
- Weight:
  - Basic unit with battery: 610g (1.30 lb)

100mm (3.94") 44mm (1.73")

222mm (8.74")

31mm (1.22")

(2.95") 75mm (1.77") 45mm

Weight: 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: IP65, IEC 60529
- Drop rating: 1.5m (5 ft), 26 drops to polished concrete (powered with options & accessories), multiple 1.8m (6 ft) drops to polished concrete
- ESD: +/- 8kV contact, +/-15kV air discharge

Power Management
- 5000 mAh high capacity Lithium Ion smart battery

Enhanced Features
- Accelerometer
- GPS
- Digital Compass

Camera (Optional)
- Color, 3Mpixel, autofocus, 4X digital zoom, Dual LED flash, video capable

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

Product is ROHS Compliant.

For more information, please contact your Psion sales representative.