

THE ALL-NEW PSION EP10

THE INDUSTRY'S MOST COMPLETE ENTERPRISE PDA

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PSION

MEET THE PSION EP10: YOUR DURABLE PDA

Since 1980, adaptive ingenuity has been hard-wired into everything we've ever built. Today, nothing's changed - it's what pushes to us innovate mobile computing solutions that transform the way you work.

Now, the all-new Psion EP10™ proves our pioneering spirit still delivers. No other mobile computer packs full-sized functionality and durability into such a handy, ergonomic device. It's the market's most complete enterprise PDA.

EP10 gives your mobile workforce all the uncompromised performance of our premium industrial handheld devices - in a more affordable, compact form. There's no better fit for users looking to work harder and smarter in the field.



“The Psion EP10 will extend the reach and appeal of Psion to business users who employ consumer-grade smartphones and devices for commercial and industrial activities. It's an important addition to our portfolio, and the second product to be launched through Open Source Mobility.”

John Conoley - Chief Executive Officer, Psion



BUILT ON OMNII™, PERFECTED THROUGH OPEN SOURCE MOBILITY

By leveraging the extreme versatility of our core Psion Omnii technologies, the Psion EP10™ delivers the right features for your mobile workers - at the right size and price for their needs.

The launch of Psion EP10 proves the strategic value of our commitment to Open Source Mobility (OSM).

Now, we can now adapt our ingeniously flexible mobile computing platform to build a wide range of products that drive real-world business benefits:

- > **Extreme versatility:** allows us to bring high quality products to market faster - giving you access to the most relevant mobile computing technologies
- > **Open innovation:** helps foster new ideas and opportunities through collaboration within ingenuityworking.com - our online community
- > **Customization options:** enable you to commission tailored hard- and software solutions for specialized applications

ULTIMATE WIRELESS

Dedicated 3.8G cellular radio technology with full-featured 802.11 a/b/g/n WiFi and Bluetooth 2.0+ EDR.

INTERACTIVE SENSORS

Digital compass, gyroscope, accelerometer, plus light and proximity sensors help users work smarter.

LARGE 3.7" VGA TOUCH-SCREEN

EP10's high-resolution display provides sharp, clear visibility - at all times.

FIT FOR PURPOSE

Unlike consumer hardware, EP10 is made for mobile environments - so it can handle tough tasks in the field.

UNCOMPROMISED PERFORMANCE

Texas Instruments AM3715 Sitara ARM microprocessor delivers industry-leading compute power in a compact PDA.



THE RIGHT FIT FOR FIELD SERVICE TASKS

Today's competitive business pressures can be tough. Boosting service levels at all points of contact is essential, meaning your field workers need fast, reliable access to complex enterprise applications.

The all-new Psion EP10™ is built to deliver - with no trade-off between size, features, durability or price. It's the smarter solution to deploying consumer-grade hardware for in-the-field tasks.

PSION EP10™: OPTIMIZED FOR INDUSTRIAL APPLICATIONS

Until now, businesses like yours have had to compromise when choosing the right mobile solution for field-service workers. Consumer-level hardware can't cope with harsh weather or environmental conditions. And specialized rugged handhelds are often too costly or big. With the Psion EP10™, you can equip users with industry's most durable and complete PDA - because it's built on the same core technology that powers Psion Omnii™ family.

EP10 boasts an extensive set of features that help you minimize downtime; maximize productivity, and reduce costs in the long-term.



PSION EP10™: THE PRODUCT IN DETAIL

The Psion EP10 is optimized for industrial applications, offering all the features of a full-sized rugged handheld - without the extra bulk. No other PDA comes close.

INDUSTRY-LEADING POWER

- > The latest Texas Instruments AM3715 Sitara ARM microprocessor delivers benchmark performance with an 800MHz clock speed and ultra-fast 1600 Drystone MIPS (Millions of Instructions per second)
- > The Sitara ARM MPU is a continuation of the OMAP3™ platform
- > Super scalar architecture supports more efficient computational logic
- > 256RAM/2GB Flash memory provides better support when running multiple applications simultaneously

HIGH-SPEED WWAN RADIO

- > EP10's dedicated radio designs give customers total flexibility and quicker data transfer across all applications - HSPA/GSM or CDMA options available
- > The GSM HSPA+ option is fully ruggedized for longevity with peak download and upload speeds of up to 14.4 Mbps and 5.76 Mbps respectively for data-intensive tasks
- > The CDMA option operates on 800 and 1900 MHz bands, delivering high bandwidth data transmission and is compatible with quad-band GSM/GPRS, EDGE and five UMTS bands for truly global roaming
- > Both offer significantly faster upload and download speeds than dual-mode PDAs

OPTIMAL VIEWING EXPERIENCE

- > 3.7" VGA color transfective display has a high resolution of 480 x 640 and is sunlight readable by day - and backlit for darker conditions
- > Integrated touch-screen is operated either by finger or passive stylus

FULL-SIZED FEATURES

- > Microsoft® Windows Embedded Handheld operating system delivers full phone functionality
- > Integrated 3.2MP camera includes a dual LED flash, automatic focus and video capture
- > Onboard scanning speeds up data collection via a built-in 1D and 2D omni-directional imager
- > Standard and high capacity Li-Ion rechargeable battery options provide power to last an entire shift
- > Built-in 85dB mono speaker, microphone, receiver, VoIP walkie-talkie and speech recognition

SMART SENSORS

- > EP10's in-built interactive sensors enable context-aware computing like never before to help mobile workers work smarter
- > EP10 is packed with everything from proximity and light sensors to an accelerometer, gyroscope, digital compass and GPS
- > Key benefits include: automatic backlighting and screen rotation; improved location tracking, and more accurate data geo-tagging capabilities

COMPACT FORM FACTOR

- > Size, form factor and ergonomics are all EP10 strengths: weighing only 0.8 lb (345g), it's light and well-balanced in the hand
- > The durable case measures only 6.2" x 3.1" x 1.2" (158mm x 78mm x 30.6mm) - so, it's just as easy to pocket, as it is to use
- > The backlit keypad is designed for ambidextrous, one-handed operation, and is available with wide-spaced Numeric, Qwerty or Azerty keys

BUILT TOUGH

- > EP10's sealing certification exceeds IP54, so it's well protected against water and dust
- > Multiple drops 1.8m (6ft) to polished concrete; plus, 1000 tumbles at 0.5m (1.6ft)
- > Field operatives can use it in low and high temperatures of between 14°F to 122°F (-10°C to +50°C)

CUSTOMIZED BY YOU

- > Extreme versatility is built into Psion Omnii™ technologies, including the all-new Psion EP10
- > Through Open Source Mobility and ingenuityworking.com, you can collaborate with our partners and resellers to make the most of our soft- and hardware developments kits (SDK and HDK)
- > Together you can create customized features for highly specialized applications and business needs



SPECIALIZED ACCESSORIES

- > Single and quad dock desk-top, CLA and 4-slot chargers
- > USB and R232 snap modules
- > Passive and active vehicle-mount cradles
- > Carrying case options
- > Hand strap, stylus and tether



FIELD SERVICES

Field service engineers are tasked with a tough job: delivering consistently high service, right where it matters most - out on the front line. EP10™ equips them with the tools that they need to access, capture and transfer data quickly and simply. So, they're free to focus on the job at-hand.

- > High-speed WWAN radio technology ensures true mobile connectivity where Wi-Fi access is limited
- > GPS navigation optimizes route planning for reduced journey time and costs
- > The large VGA color screen is perfect for reviewing schematics, plans and instructions
- > Compact dimensions mean the device is easy to store and use

UTILITIES

EP10 helps utility workers log and share meter consumption and diagnostics readings to improve information accuracy and availability in the field.

KEY BENEFITS

- > Integrated touch-screen combines with 1D and 2D omni-directional imager to eliminate paperwork and manual data entry
- > Latest 3.8G cellular radio options allow workers to wirelessly send readings back to base
- > Backlit keypad with Numeric, Qwerty and Azerty keys minimize agent errors and inefficiencies





ASSET MAINTENANCE

With EP10, asset maintenance workers can use the built-in 2D imager to simplify systems and equipment audits at disparate client locations.

KEY BENEFITS

- > Large 3.7" VGA color display and class-leading graphics give sharp, clear views of schematics to aid installations or repairs
- > Touch-screen with passive stylus streamlines signature-capture for payment or receipt of services rendered
- > Integrated 3.2MP color camera with video allows asset condition to be recorded in the field
- > Wireless connectivity allows mobile workers to order parts - anywhere



POSTAL AND COURIER SERVICES

Business is relentless for postal and courier services: the clock is always ticking, and customers won't wait. EP10™ provides intelligent, connected computing to ensure the right packages are delivered to the right people - on-time, every time.

KEY BENEFITS

- > Integrated WWAN radio, omni-directional imager and GPS navigation enable real-time track and trace of every package
- > GPS navigation optimizes vehicle route planning for dispatch and delivery
- > Ultimate connectivity helps workers resolve issues by accessing key data and escalating calls in the field
- > Built-in color camera records damaged parcels or goods
- > Touch-screen with stylus means signature-capture is easy - even with gloved hands

DIRECT STORE DELIVERY

Direct Store Delivery (DSD) presents unique business challenges: the logistics of coordinating sales, manufacturing, storage, inventory control, transportation and delivery are huge. EP10™ helps mobile workers optimize service at the points of sale and consumption by enabling data capture and access in real-time.

KEY BENEFITS

- > GPS navigation integrates with vehicle sensors to increase the accuracy of route planning and goods tracking - perfect for perishable or time-sensitive orders
- > On-board touch-screen and imager records barcodes for price checks and inventory control
- > Touch-screen captures signatures and payment receipts at pick-up and drop-off
- > WWAN connectivity allows workers to access client information or update CRM databases in the field
- > 3.2MP camera captures damaged goods or in-store product displays
- > Printer add-on (plug-in or via Bluetooth) enables document sharing



GOODS TRANSPORTATION

Tracking goods along the supply chain is no easy job. Mass shipments are constantly on the move, traveling between locations – by road, rail, sea and air. EP10™ delivers the durability and features logistics and distribution workers need for complete visibility of orders, wherever they are or need to go.



KEY BENEFITS

- > IP54-rating allows full functionality in harsh conditions, resisting rain, dust and debris
- > GPS assists with scheduling, routing and dispatch to improve efficiencies and users' ability to meet service-level agreements (SLAs)
- > 1D and 2D imager provides essential scanning capabilities at pick-up and delivery, plus tracking for warehousing and cross-dock applications
- > Built-in color camera and touch-screen capture signatures and damaged goods
- > WWAN radio technologies ensure continuous contact to monitor orders, equipment and workers across a moving fleet



MOBILE TICKETING

Any kind of ticketing application succeeds or fails on one thing: logistics. Few tasks are as crucial to smooth running as efficiently managing the numbers, movements and security of travel passengers or event attendees. EP10™ mobilizes and streamlines ticket verification for increased accuracy and reduced costs.

KEY BENEFITS

- > 2D imager allows tickets and passes to be scanned and checked at the gate or on the move, minimizing queue times for visitors, and eliminating the possibility of unauthorized entry
- > VoIP walkie-talkie ensures mobile ticketing and security officials can quickly communicate to identify and resolve issues or disruptions that could compromise health and safety or floorspace allocation
- > Printer add-on (via plug-in or Bluetooth) enables special passes to be issued remotely
- > Light weight and compact dimensions fit a wide range of mobile ticketing applications across events management and mass transit, including rail, subways, air travel, ferries, buses and taxi services



PUBLIC SAFETY

We live in an increasingly security-conscious world. Now more than ever, organizations in both the public and private sectors need fast, intelligent ways to verify and prevent access to all manner of information and environments. EP10™ works for a wide range of government and security officers to read, validate and authenticate electronic and physical identities - anywhere.

KEY BENEFITS

- > Slim form factor and compact dimensions ensure EP10 is unobtrusive and simple to store
- > Integrated 3.2MP camera with auto-focus, dual LED flash and video capability allows images to be captured - even in low light
- > Ultimate wireless experiences help operatives remain in constant contact with headquarters staff and database records
- > Push-to-talk VoIP functionality streamlines communications between headquarters and mobile units for issue resolution and real-time decision-making
- > Printer add-on (via plug-in or Bluetooth) means citations and reports can be issued more quickly and accurately in the field



PSION: MAKING MOBILE WORKERS MORE PRODUCTIVE

Psion leads the field in delivering the industry's most advanced rugged mobile computing solutions.

For over 40 years, we've been pioneering what you need to solve real-world business problems.

From handheld devices and scanning technologies to wireless networks and after-sales support, our solutions are trusted to perform for some of the world's leading organizations, including Volkswagen, SNCF, RWE nPower, E.ON, BMW, Goodyear, Copenhagen Airport and major international transport hubs.

Now, with our revolutionary commitment to open innovation, we're inviting our partners and customers to join us in co-creating future products, applications and accessories.

Together we can use our ingenuity to drive down the total cost of mobility; improve task efficiencies, and make the best use of data - in real-time.

“With the Psion EP10™, we've worked hard to pack the most complete set of features into a light, compact and durable PDA. Using Psion Omnii™ core technology has also allowed us to cut development times, and provide you with the right device for mobile workers - all at the right size and price for your business needs.’

Mike Doyle - Chief Technology Officer, Psion



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