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Newbury Data:

- UK:
- UK:
- Europe's No:1
- UK:
- UK:
- UK's No: 1
- UK:
- UK's No: 1
- UK:
- UK:
- UK's 1st:

Manufacturer and Distributor Status:

Manufacturer of Newbury Data Serial Impact Printers
Manufacturer of Newbury Data Thermal Ticket & Encode Printers
Distributor of Citizen Thermal Printers
Leading Solution Provider for Datalogic Data Capture Terminals and Scanners
Leading Solutions Partner for Kyocera Mita Multi Function Printers
Distributor of Printronix Industrial Printing Solutions
Leading Solution Provider for Psion Teklogix Data Capture Terminals
Distributor RJS Scanners/Verifiers
Leading Distributor of Televideo Thin Client Terminals
Gold Business Partner for Zebra Thermal Printers
System Integrator of "Genesis-32" VAM Network Software for Zebra Printers



Psion Teklogix Inc. is a global provider of solutions that enable enterprises to mobilise their business applications. For over three decades, companies around the world from a broad range of industries have turned to Psion Teklogix and our partners for our expertise in providing mobile computing solutions that deliver real benefit to their business operations. Our solutions empower mobile workforces by increasing efficiency and productivity—critical elements for business growth, profitability and competitiveness.

Psion Teklogix is a reliable source for responding to these customer needs, providing them with fully integrated mobile computing solutions that include *rugged hardware, secure wireless networks, robust software, professional services and exceptional support programs*. Psion Teklogix is committed to helping its customers garner the benefits of new and emerging technologies, such as RFID.

Psion Teklogix is known for our expertise in providing customers with user-friendly solutions that provide the *performance, durability and dependability* enterprises require in more rugged environments. Our products and solutions perform, day in and day out, in environments where typical computing products would fail. To date, Psion Teklogix has installed wireless systems in more than 60 countries around the world.

Psion Teklogix offers extensive industry experience and proven results in providing mobile computing solutions for customers in a wide variety of markets: Airports, Automotive, Cold Chain, Field Service, Government, Ports/Container Yards, Transportation, Warehousing and Distribution, and other markets.

Psion Teklogix' focus on SAP business applications has established us as an industry leader in wireless data collection for customers with the mySAP.com™ e-business platform. We have proven our ability to seamlessly integrate with mySAP.com™ business applications. Since 1997, this focus has resulted in developing best of breed solutions to deliver the full functionality of SAP R/3 and mySAP.com™ to mobile workforces throughout the enterprise.

Psion Teklogix has also developed a strong core competency in the area of network integration, and is able to offer a comprehensive suite of professional services for the delivery of wireless local area network (WLAN) solutions into enterprise settings. We have been delivering WLAN, Wi-Fi, and mobile computing solutions incorporating best-of-breed products to the world's leading industrial companies for more than thirty years. As a result of this core competency, Psion Teklogix is able to deliver optimised, mission-critical reliability through our detailed understanding of WLAN and Wi-Fi issues.

Psion Teklogix was founded on our technological ability and vision driven by our customers' desire to improve their business operations. We are proud of our leading-edge mobile computing products, our superior customer service and our deep engineering expertise in offering mobile computing solutions to customers around the world. To support our product development initiatives, we have an R&D organisation that consists of hundreds of engineers, including software engineers.

The ability of Psion Teklogix to deliver products and solutions that meet our customers' needs also depends on technology components and offerings from leading industry technology players. These relationships help ensure that our customers' investments in our products and solutions are made with peace of mind.

Psion Teklogix participates in a wide range of regional and global industry associations. We consider this to be an important part of ensuring that we deliver best-of-breed mobile computing solutions to our customers. Our involvement in industry associations provides a mechanism for us to participate in, and contribute to, industry and technology-specific developments, in line with our reputation for innovation and technology leadership.

Psion Teklogix delivers its mobile computing solutions through a global network of direct sales and support offices, as well as regional partners. We actively work with a range of business partners to complement our product and solutions offerings, and deliver value to our customers. These business partners include channel and reseller partners, strategic and technology partners, and third party supplier partners.

Psion Teklogix was formed in September 2000 as a result of the strategic merger between the U.K.-based Psion Enterprise division of Psion PLC, and Canadian-based Teklogix Inc. The new organisation brings together the strengths of Teklogix, a world leader in solutions for mobile computing and wireless data collection, and Psion Enterprise, a European innovator of mobile devices for industrial, commercial and professional markets.

We have customers in over 70 countries around the world who we service either directly or through our network of valued business partners that includes independent distributors established in North America, Europe, the Middle East, Asia/Pacific Rim, Australia, South America and Latin America. Psion Teklogix is headquartered in Mississauga, Ontario, Canada with additional corporate offices located in the United States, Latin America, Europe and Asia. Psion Teklogix is the operating business of Psion PLC, which is publicly listed on the London Stock Exchange (PON.L).

Applications

Automotive

The highly-competitive automotive industry is changing at a rapid pace.

Finding further operational efficiencies and offering new and improved ways to service customers are critical to the current and future success of this sector. Psion Teklogix and our network of partners offer mobile computing solutions that enable and support critical operational activities within the automotive industry. Our rugged hand-held and vehicle-mount computers are designed for the harsh and demanding manufacturing, warehousing and logistics applications within this industry.

Whether at the manufacturing and assembly facility or at the point of sale and dealer service, mobile computing solutions from Psion Teklogix can help the automotive industry increase efficiency of operations, and gain the competitive edge needed today. Psion Teklogix solutions for automotive manufacturers mobilise your enterprise information, allowing your employees to gather, enter and share data at the point of work.

- Products: 7035 Hand-Held Computer
- 7535 Hand-Held Computer
- 802.IQ - Optimized Protocol
- NetPad
- Workabout Pro
- PTX C2 Tablet

Cold Storage

Living Up to the Demands of Cold Storage Environments

Cold storage and refrigerated warehouse operations with low-temperature condensing environments offer unique challenges when implementing a mobile computing solution. Psion Teklogix' robust solutions for the cold chain industry are designed with these challenges in mind. Suppliers of temperature-controlled logistics must meet increasing demands for cost efficiencies and smaller, more frequent just-in-time deliveries. Mobile computing solutions from Psion Teklogix and our network of partners put data in the hands of mobile workers, allowing logistics businesses to meet the demands for increased efficiency and improved productivity.

Psion Teklogix is the leading global provider of cold chain and refrigerated warehouse solutions. Our fit-for-purpose rugged mobile computers are built specifically for cold chain environments where condensation can cause most mobile computing devices to fail. Psion Teklogix' unique frost-free scanner solution is one of our many industry-leading solutions designed for this demanding environment. We offer a range of rugged hardware, secure wireless networks, software, professional services and exceptional support, combined specifically to meet your business needs. Psion Teklogix solutions for the cold chain mobilise your enterprise information, allowing your employees to gather, enter and share data at the point of work.

- Products: 7035 Hand-Held Computer - Freezer
- 802.IQ - Optimised Protocol
- 8255/60 Vehicle-Mount Computer - Freezer

Field Force Automation

Delivering Superior Field Data Capture and Processing Ability to Mobile Workers

Whether in the utilities industry or in the service and support operations of a large manufacturer, implementing a field service mobile computing solution strengthens your field service team. This means greater operational efficiency and productivity, plus an increased focus on service delivery and overall relationship management-creating competitive advantages for you. New or existing business applications can be extended to your field technicians using Psion Teklogix' portfolio of rugged, ergonomic hand-held computers.

Field service technicians can now access and update information as required to support their day-to-day work, while ensuring customers are invoiced in a timely manner generating improved cash flow for your business. Product information and part numbers can be accessed in real time, eliminating cumbersome manual processes often used today. Psion Teklogix and our partners provide mobile solutions that offer these and other improvements for your field service team. Psion Teklogix solutions for field service mobilise your enterprise information, allowing field service employees to collect, enter and share data at the point of work.

- Products: 7535 Hand-Held Computer
- 9100 PowerBaseT
- iX104 Rigged Tablet PC

Ports & Container Yards

Fast, Accurate and Secure Container Management for Maximum Productivity and Profitability

In the life of a port, time is money - virtually every minute gained or lost moving containers counts. Fast, accurate and secure container movement is essential for maximum productivity and profitability. Errors, multiple moves and idle time eat away at the bottom line. Ports are finding new ways to handle increased volumes such as the construction of inland intermodal facilities. Customers and security agencies are demanding improvements in the visibility and velocity of all aspects of container movement and tracking.

Psion Teklogix' wireless technologies help to move critical data for applications such as yard planning, video, GPS, OCR, e-seals and crane diagnostic and telemetry. Our real-time solutions enable terminal operators to maximise yard space utilisation and eliminate unproductive container moves and equipment idle time, resulting in reduced harbour fees, improved container location accuracy and reduced loading and unloading times for ports and other large-area logistics facilities around the world.

Products: 7035 Hand-Held Computer
 7035 Hand-Held Computer - Freezer
 7535 Hand-Held Computer

Transportation

Staying On the Road and In Touch using Mobile Solutions

Getting the right goods to the right customers quickly and cost-effectively has become a competitive must. Psion Teklogix mobile solutions for transportation and delivery keep you in contact with your goods and driver. By allowing employees to gather, enter and share data at the point of work, businesses can route smarter, and receive and communicate changes by the minute.

Psion Teklogix and our network of partners can help you build a complete mobile computing solution, to provide real-time proof of delivery, signature capture, routing information and GPS capability for higher levels of customer responsiveness and operational efficiency. Psion Teklogix solutions for transportation mobilise your enterprise, allowing your fleet drivers to gather, enter and share data at the point of work.

Products 7035 Hand-Held Computer
 7035 Hand-Held Computer - Freezer
 7535 Hand-Held Computer

Warehouse & Distribution

Keeps Goods in Motion With Real-time Information

As warehouse operations take on increased distribution roles, and e-commerce fulfillment requirements grow, the push is on for smaller, faster, more frequent deliveries. A wireless warehouse solution from Psion Teklogix puts real-time work order and inventory information at your fingertips so you can meet the new delivery demands while paring down operating costs.

- Ensure reliability with complete line of rugged equipment for harsh environments, including refrigerated cold storage facilities
- Jumpstart productivity with speaker-independent speech-based wireless systems, offering productivity and accuracy gains of up to 20% -- ideal for picking applications.
- Improve productivity and accuracy with wireless back-of-the-hand terminal
- Seamlessly integrate wireless systems with WMS and ERP systems including seamless SAP R/3 integration.

Products 7035 Hand-Held Computer
 7035 Hand-Held Computer - Freezer
 7535 Hand-Held Computer

RFID

RFID Business Benefits

Whether deploying Radio Frequency Identification (RFID) to accomplish compliance, or to achieve business benefits, enthusiasm for RFID is being fueled by the potential efficiency gains over manual data collection methods this technology can deliver. RFID represents an exciting opportunity for customers with automatic data collection needs as this technology can significantly improve the efficiency and accuracy of data collection applications, reduce the amount of direct labour required, and improve inventory and quality control, resulting in:

- **Productivity gains, Cost savings , Competitive advantage, Quick return on investment**

RFID's Broad Market Appeal

RFID technology has been gaining considerable attention, and momentum, in the marketplace as a significant evolution of auto-identification technologies. Not only are purchasing powerhouses like Wal-Mart and the U.S. Department of Defense (DoD) driving industries to adopt this technology for supply chain applications, but many customers are focusing on the potential efficiency gains of RFID for their automatic data capture applications in both the supply chain and mobile computing applications. In addition to the well publicized initiatives for RFID in the supply chain, there are several examples of industries that can benefit, or have benefited, from RFID and its ability to transform data access and collection processes: livestock management/tracking, equipment maintenance, baggage handling, field data capture, manufacturing, healthcare and pharmaceuticals. As RFID technology evolves, increasing numbers of customers across all markets will implement it. This is because RFID does not require line-of-sight to capture data - a unique capability that drives operational efficiencies and productivity gains as processes are re-engineered and streamlined.

Psion Teklogix' RFID Solutions Offering

Psion Teklogix is a leader in the automatic data collection market with over 30,000 wireless system deployments over the last 25 years. We have a significant number of RFID projects in development globally with our Workabout and netpad products and we continue to pilot and introduce new RFID technologies that show tremendous potential across a wide range of markets. Whether you are looking to deploy RFID into your supply chain, or into a mobile computing application with automatic data capture requirements, Psion Teklogix can help. We offer the professional services, the technology and the experience required to help you successfully deploy RFID for your business. In both supply chain/logistics and asset management scenarios, Psion Teklogix offers a low-risk and systematic solutions based portfolio for companies that would like to understand, pilot, and implement RFID:

- RFID Overview Workshop - enables a company to understand and discuss with Psion Teklogix' key thought-leaders the applications, processes, technologies, and the likely benefits, impacts, and implications related to deploying RFID.
- RFID Pilot Program - A small scale and low-risk approach to better determine potential requirements, process changes, costs, benefits, impact and risks of implementing RFID in a real-world customer environment.
- RFID Solution Integration Service - A complete solution that will implement the most appropriate technology for a customer's requirements. This consists of the following work packages: Solution Definition (including Goal Baseline, GAP Analysis, RFID Product Lab, and Functional Design); Detailed Functional Design; Implementation; Go-Live Support; and Maintenance.

We understand that the pace of change in adoption of RFID technology will vary from customer to customer, depending on specific business realities. Consequently, we will continue to offer leading-edge solutions for all the data collection technologies you need - RFID readers, laser barcode readers and imaging technology. As always, we will deliver the latest and best solutions to our customers that address their current and evolving business needs. Psion Teklogix is committed to continuing its investment in key technologies, such as RFID, and you can count on us to support RFID today, and as it evolves and matures over time.

RFID Integration with SAP®

Those contemplating adding the functionality of RFID to SAP R/3® and mySAP™ ERP systems realize it is not a trivial exercise. SAP R/3® Enterprise software forms part of a company's mission critical business process and is dependent upon accurate and timely information. Psion Teklogix works with clients in enabling RFID data capture to determine the most appropriate, cost effective and sustainable solution. Psion Teklogix, delivering the full functionality of SAP R/3® to mobile workforces throughout the enterprise since 1997, is the first SAP software partner to complete the SAP Auto-ID Reader Hardware (AID-RH) certification for SAP R/3® solutions for mobile business. Psion Teklogix' approach to integrating RFID into a SAP R/3® and mySAP™ ERP systems is to understand the client's business processes, requirements and capabilities, and to integrate RFID technology into the user's own setting, implementing an appropriate and sustainable solution. The primary objective is that Psion Teklogix meets the client's corporate, business, technology, and human resources goals today, while enabling an adaptable environment for tomorrow.

Psion Teklogix' RFID Products

<p>Psion Teklogix' RFID products include:</p> <ul style="list-style-type: none"> • 7535 Hand-Held Computer 	<p>Psion Teklogix also features a suite of "RFID Ready" products that integrate to 3rd party RFID readers. These include:</p> <ul style="list-style-type: none"> • netpad Hand-Held Computer • WORKABOUT PRO Hand-Held Computer • NETBOOK PRO Hand-Held Computer • 8560 Vehicle-Mount Computer • 8570 Vehicle-Mount Computer
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[Products](#)

Mobile computing devices for every application

For over 30 years, enterprises around the world have turned to Psion Teklogix for our expertise in providing customers with rugged, user-friendly products and solutions that provide the performance, durability and dependability they require. Our products and solutions perform, day in and day out, in environments where typical computing products would fail.

Psion Teklogix offers a broad portfolio of products that deliver innovative, quality and dependable mobile computing solutions to our customers. World class wireless infrastructure products such as network controllers and wireless gateways deliver high performance, secure solutions for data capture, transfer and access. Our hand-held, tablets, vehicle-mount and speech/voice directed wireless data collection devices cover the spectrum of user needs, with exceptional ruggedness, reliability, ergonomics and flexibility that are tailored to customer applications and environments. Psion Teklogix also offers a range of accessories and peripherals including rugged printers and scanners.



RFID Ready Products

Psion Teklogix is committed to helping its customers garner the benefits of new and emerging technologies, such as RFID. The company continues to pilot and introduce new RFID technologies that show tremendous potential across a wide range of markets. To date, the following Psion Teklogix products have been RFID-enabled: Hand-Held Computers - netpad, WORKABOUT PRO and 7535 as well as Vehicle-Mount Computers - 8560, 8570 and 8570-Freezer.

Fits with your technology

Flexibility and integration are cornerstones of Psion Teklogix solutions. Psion Teklogix offers the broadest choice-or combination-of radio technologies: 802.11b 2.4 GHz, optimised narrowband, Bluetooth and wide area GSM/GPRS technology. This combines with support for the most popular operating systems and data input technologies to ensure ease of application integration. Our commitment to flexibility continues with expandable architecture that scales with customer needs and integrates with emerging technologies.

Our wireless experts can show you the unique advantages of each technology, and recommend the system best suited to your objectives and environment.

[Hand Held Products](#)

The hand-held product line consists of rugged, ergonomic devices designed for harsh industrial environments. A wide range of operating system, connectivity, data input and software options are available to ensure the right fit for your business application.

7035 Hand-Held Computer

Unrivalled power, speed and flexibility

Built for Tough Environments



- Choice of single or dual Type II PCMCIA slots: one for your choice of radio support, the other for an ATA expansion card for mass data storage if required
- IEEE 802.11b open architecture direct sequence spread spectrum radios, narrowband radios and Mobitex wide area network radio support
- Terminal Development Kit provides programming tools for developing real-time or batch applications
- Solid support for advanced emulations including IBM 3270, IBM 5250, HP 2392, ANSI VT220 and HTML
- Application optimization to suit any ERP, WMS or supply chain software
- RS-232 peripheral port supports decoded and non-decoded scanners, serial printers and COM devices
- High-capacity battery; optional "big button " keyboard for gloved use in non-condensing environments down to -30°C/-22°F

To compete in the new economy, businesses must move products and services more rapidly than ever before. This requirement intensifies the need for real-time access to inventory management and supply chain information. The 7035 hand-held, user-programmable computer offers the ideal solution, combining real-time accuracy, speed, ruggedness and ease of use. Lightweight and ergonomically designed, the 7035 transmits and receives data in sub-seconds, and can stand up to the harshest conditions in warehousing, manufacturing, distribution or intermodal operations. And it's also available as a low-temperature computer for non-condensing cold storage and yard applications down to -30°C/-22°F.

Market Applications: Automotive
 Ports & Containers
 Transportation
 Warehousing & Distribution



NETBOOK PRO Hand-Held Computer

Smarter working on the move

Improve Productivity and Customer Satisfaction Through Mobile CRM

- **Unparalleled Flexibility** - Unparalleled connectivity and expansion capabilities mean the NETBOOK PRO can be tailored to the unique needs of each customer. Data transfer and peripheral connectivity is achieved via the USB Master, RS-232 and IrDA ports. Expansion and/or connectivity is delivered via the Compact Flash, SDIO and PCMCIA Card Slots.
- **Ease of Integration** - Based on industry-standard Windows CE.NET and Intel XScale architecture, the NETBOOK PRO ensures seamless application development and integration into enterprise back-office systems. The advanced networking and security protocol support of Windows CE.NET make it the ideal operating system choice for mobile computing devices. Application development is simple through SDK tools and popular development environments such as Visual Studio.net and JEM-CE JAVA virtual machine.
- **Exceptional Ergonomics** - About half the size of a typical laptop, the NETBOOK PRO is both portable and lightweight yet delivers a full keyboard and a large, daylight-readable TFT SVGA 800 x 600 colour touch display. Additional features such as instant on and long battery life combine to deliver a computing device that is ideal for mobile enterprise applications.

Your mobile workforce needs a task-oriented computing device that is portable, yet powerful enough to run advanced mobile CRM applications. NETBOOK PRO combines the virtues of a larger laptop device, such as a large screen, full keyboard and multiple communications ports, with the virtues of smaller PDA-type devices, such as portability, instant on, long battery life and a touch screen. With the power to carry out work-related tasks anywhere NETBOOK PRO enables advanced mobile CRM applications across your enterprise workforce. USB based ActiveSync connections are now supported in the NETBOOK PRO.

Market Applications: Automotive
Field Service
Transportation
Warehousing & Distribution

netpad Hand-Held Computer

Rugged Computer for Demanding Environments

Ideal for Applications on the Move



- Powerful, rugged mobile computer with advanced connectivity, data input and display capabilities
- Large, high-resolution touch-screen display delivers the ability to interact with complex graphics and detailed data such as merchandise pictures and/or store layout graphics
- Windows CE.Net ensures ease of application integration
- Optional 802.11b, Bluetooth or GSM/GPRS radios deliver flexible connectivity for local or wide area applications
- Optional internal barcode scanner
- Outstanding power performance and battery life with instant on capability ensures that netpad is always ready
- Ergonomic navigation button and programmable function keys provide easy navigation and efficient data entry and data retrieval

Mobile computing devices must satisfy unique demands - lightweight and ergonomic, they must still be able to handle demanding enterprise computing applications in difficult environments. netpad delivers the ergonomics and ease of use of a typical PDA form factor device, yet with a rugged design and class-leading display size. Flexible data input options, which include barcode scanning, Irda and RS-232, partner with netpad's integrated radio options to make the netpad an ideal solution for applications that require real-time information sharing. The ½ VGA, high-resolution color touch screen displays advanced graphics and ensures ease of use via on-screen navigation. With its enduring design features and high performance computing, netpad is a cost effective hand-held computer that delivers superior data capture and processing ability to workers in demanding environments.

Market Applications: Automotive
Field Service
Ports & Containers
Transportation
Warehousing & Distribution



Workabout mx, mx Scanner & mx Wand

Lighten your workload

Put the power in your hands

- Well-designed, cost-effective terminal with an easy-to-read display
- Fast processing and communication
- Powerful 16-bit multi-tasking GUI
- Ergonomic, lightweight and rugged: dust and spray proof; withstands 1 metre (3.3 foot) drop onto concrete
- Easy to program: Uses Psion's RAD programming language for quick and easy customised programming
- Optional IrDA communication ports for cable-free file transfer and printing
- Workabout mx Scanner option recognizes all common barcodes; features adjustable scanner head; visual and audible scan indicator
- Other options include enlarged numeric keyboard and Workabout mx Wand

The core product in the Workabout range of hand-held computers, the Workabout mx is rugged, lightweight and powerful, making it the ideal choice for mobile workers in a wide range of commercial and industrial applications. With its fast processing speed, excellent communication capabilities and large memory, the Workabout mx easily handles the most complex processing and application tasks simultaneously. The Workabout mx Scanner option combines the power and ruggedness of the Workabout mx with the latest in laser scanning technology. The Workabout mx Wand is an ergonomic and cost-effective solution for a multitude of barcode reading applications with a long battery life.

Market Applications: Automotive
Field Service
Transportation
Warehousing & Distribution



WORKABOUT PRO Hand-Held Computer Rugged, feature rich hand-held computer

Flexibility & Integration:

- Class-leading flexibility and integration is achieved through the use of standards-based software and hardware components combined with robust expansion capabilities. Based on industry standard Windows CE .NET and Intel XScale architecture, the WORKABOUT PRO ensures seamless application development and integration capabilities. Compact Flash and SD memory expansion slots combine with USB, RS-232 and a 100-pin High Speed Expansion interface to provide flexible radio and peripheral connectivity. Expansion modules deliver even more functionality and customisation such as additional card slots or customised peripherals. A hardware development kit (HDK) combines with the Psion Teklogix Mobile Devices SDK to support the development of customised third party hardware/software solutions.

Ruggedness:

- The rugged design of the WORKABOUT PRO delivers overall system uptime for increased productivity even in harsh environments. Rated at IP54, the WORKABOUT PRO is protected against dust and water sprayed from all directions. In addition, the WORKABOUT PRO can withstand multiple 4' drops to concrete, as well as, the shock and vibration consistent with mounting within a truck.

Ergonomics:

- The ease of use and portability of the WORKABOUT PRO combine to deliver exceptional ergonomics. The 1/4 VGA, daylight readable touch screen display and well laid out, backlit keyboard simplify device interaction. The portable size and low weight deliver full-shift comfort.

The WORKABOUT PRO is a Windows CE .NET based hand-held computer that delivers the performance, ruggedness and durability required for mobile data collection in harsh environments in a very user-friendly, ergonomic package. Based on industry standards, our design ensures ease of integration with your existing or desired infrastructure. Unparalleled expansion and connectivity options deliver a high degree of customisation flexibility so that the WORKABOUT PRO can be tailored to your application.

Market Applications: Automotive
Field Service
Transportation
Warehousing & Distribution

Tablet

The tablet product line consists of rugged, ergonomic devices designed for harsh industrial environments. A wide range of operating systems, connectivity, data input and software options are available to ensure the right fit for your business application.



iX104 Rugged Tablet PC **Ruggedized Mobile Computing**

Powerful:

- Rugged Construction - all iX104 models feature a multi-layer magnesium chassis and patented protection system letting users work free from worry that their computer will be damaged in harsh computing environments be it dropped, banged or exposed to constant vibration
- Horsepower - at the heart of all iX104 models are powerful Ultra Low Voltage Intel® Pentium® III -M CPU's, 4X AGP graphics accelerator, up to 48MB of video memory, amplified stereo speakers and Prismatic Li-Manganese battery pack

Mobile:

- Docking Stations - the xStand and xDock docking stations are designed for multiple working environments be it a desktop, in a vehicle or on a wall. Our vast array of durable, custom mounting kits allow for proper positioning in a variety of workspaces. And with Windows XP Grab and Go capabilities, docking and undocking of the iX104 lets users quickly grab and go without having to change to a standby or hibernate state
- Built-in Wireless Communication - the iX104 has internal radio bays and performance matched embedded antennas for true mobility - no protruding wires which can be easily damaged. Support for GPS and simultaneous WLAN and WAN and lets you work in any environment. Windows XP zero configuration wireless support makes it easy to take advantage of wireless networks and stay connected

Versatile:

- Enhanced Display - whether indoors or outside the iX104R and iX104T's XGA display can easily be seen thanks to Xplore's optical enhancement technology. In addition Instant Screen Rotation provides additional flexibility in how you use your iX104 by letting the user instantly change the screen rotation from portrait to landscape mode on-the-fly
- Maintenance and Upgrades - are easy with the Xplore Rapid Configuration Bay (xRCB) designed to allow for maintenance and future expansion of your system e.g. RAM, hard drives or radio upgrades
- Hot Keys - an on-board backlit keypad is mapped to specific Tablet PC functions that permit quick access to common tasks. These keys can be customized by the user on the fly to suit their needs. In addition this keypad allows access to the system when a keyboard is not available for diagnostics or BIOS level upgrades

Xplore's **iX104** family of rugged mobile computing systems provides multiple benefits to enterprise and vertical market clients seeking to implement Tablet PC systems. As an increasing number of job functions and tasks are handled by mobile personnel, the functionality and ruggedness of mobile computing tools needs to keep pace. Xplore's **Renegade™** line of Tablet PCs is designed for mobile applications that require reliable operation and durability in harsh environments such as extreme operating temperatures, rain, dust, intense vibration and 4 foot drops to concrete. For more challenging environments, Xplore's fully rugged **All Terrain™** Tablet PC models are UL1604 Hazardous Material Certified and IP67 rated.

Additionally, Xplore's **Dual Mode™** versions of the Renegade and All Terrain combine an active digitizer and a resistive touch screen which provide users the ability to use either an active stylus for applications that require digital inking for greater accuracy and finger touch input for more utility-centric input requirements. Xplore's iX104 family of products is engineered and third party tested to Military Standards (MIL-STD-810F) for extreme operating conditions.

Tablet PCs models include:

- iX104R™ Renegade™
- iX104T™ All Terrain™
- iX104RD™ Renegade™ Dual Mode
- iX104TD™ All Terrain™ Dual Mode

iX104 Renegade models provide value-based durability demanded by customers, while iX104 All Terrain versions offer the ultimate in tablet ruggedness.

Market Applications: Automotive
 Field Service
 Transportation
 Warehousing & Distribution

Vehicle Mount

The vehicle-mount product line consists of rugged devices that are designed to withstand the harshest environments. A wide range of operating system, connectivity, data input and software options are available to ensure the right fit for your business application.



8255/60 Vehicle-Mount Computer - Freezer

Meeting cold supply chain demands

Built to Beat the Cold

- Engineered to overcome cold storage (-30 °C/-22 °F) challenges: frozen keyboard, window fogging, display failures and internal corrosion
- Water-resistant, backlit keyboard enhances visibility in dark environments
- Dual Type II PCMCIA slots: one for ATA expansion card for mass data storage; one for choice of radio support
- Choice of three display options to suit your needs: Vacuum Fluorescent (VFD), Liquid Crystal (LCD) or Electroluminescent (EL)
- Shock-mounted internal components, sealed against condensation, rain and dust, and impact tested
- Smallest vehicle-mount footprint in the industry

Success in today 's fast-paced economy demands real-time information from across your supply chain. The 8255 and 8260 Vehicle-Mount Wireless Computers keep that information flowing from multi-temperature zones within your operation.

Designed for cold storage applications, these heated computers allow mobile workers to instantly collect and transmit inventory information in condensing environments down to -30 °C/-22 °F, yielding better operations planning and improved customer turnaround times. DOS-based, user-programmable, and able to support a wide range of wireless radios, the 8200 Series will adapt to meet the challenges of your environment.

Market Applications: Cold Chain
Ports & Containers
Transportation
Warehousing & Distribution



8560 Vehicle-Mount Computer

Brings decision making to ground level

Flexible, fast and user-friendly

- Suitable for PC client/server and terminal applications. Compatible with Windows 2000/XP, MY-T-Soft (English) and other leading pen-based software
- Full range of computing flexibility and functionality supports key open architectures and integrates seamlessly with wireless LAN solutions
- Rugged design meets NATO military specifications for shock, vibration and operating conditions
- IEEE 802.11b/g 32 bit cardbus standard compatibility provides seamless integration with Psion Teklogix wireless backbone and terminals ensuring interruption-free roaming.
- High-resolution, internally backlit colour SVGA TFT display
- Convenient mounting options, including vehicle-mount and fixed locations for cross-docking and work-in-progress

The 8560 Wireless Client/Server Vehicle-Mount Computer puts wireless supply chain management right where the data is - at the dock, on the warehouse floor or in the yard.

Compatible with the leading pen-based software solutions and standard off-the-shelf applications, this rugged, color touchscreen computer gives mobile workers the data capture and management tools to make rapid decisions regarding receiving, put-away, replenishment, picking, shipping, and container and cargo tracking.

Market Applications: Automotive
Ports & Containers
Transportation
Warehousing & Distribution



8570 Vehicle-Mount Computer
Brings decision making to ground level
Flexible, fast and user-friendly

- Suitable for PC client/server and terminal applications. Compatible with Windows 2000/XP, MY-T-Soft (English) and other leading pen-based software
- Full range of computing flexibility and functionality supports key open architectures and integrates seamlessly with wireless LAN solutions
- Rugged design meets NATO military specifications for shock, vibration and operating conditions
- 8802.11b/g 32 bit cardbus standard compatibility provides seamless integration with Psion Teklogix wireless backbone and terminals ensuring interruption-free roaming
- High-resolution, internally backlit color TFT display (SVGA model with hi-bright capability for day use)
- Convenient mounting options, including vehicle-mount and fixed locations for cross-docking and work-in-progress

The 8570 Wireless Client/Server Vehicle-Mount Computer puts wireless supply chain management right where the data is - at the dock, on the warehouse floor or in the yard.

Compatible with the leading pen-based software solutions and standard off-the-shelf applications, this rugged, color touchscreen computer gives mobile workers the data capture and management tools to make rapid decisions regarding receiving, put-away, replenishment, picking, shipping, and container and cargo tracking.

Market Applications: Automotive
Ports & Containers
Transportation
Warehousing & Distribution



8570 Vehicle-Mount Computer - Freezer
Take communications into the deep freeze
Touch Screen Tablet Engineered For Freezer Applications

- Engineered to overcome cold storage (-35°C/-31°F) challenges in condensing environments: window fogging, display failures and internal corrosion
- Compatible with Windows 98/2000, MY-T-Soft (English) and other leading pen-based software
- Full range of computing flexibility and functionality supports key open architectures and integrates seamlessly with wireless LAN solutions
- Rugged design meets NATO military specifications for shock, vibration and operating conditions. Resists condensation, rain and dust penetration and low-pressure spray
- 802.11b standard compatibility provides seamless integration with Teklogix wireless backbone and terminals ensuring interruption-free roaming
- High-resolution screen ideal for dimly lit refrigerated warehouses; hi-bright option counteracts outdoor glare. Touch operation ideal for gloved workers

The 8570 Wireless Client/Server Vehicle-Mount Computer for freezer applications puts wireless supply chain management right where the data is - even throughout cold storage facilities and icy yards and ports.

This rugged, colour touchscreen computer is compatible with the leading pen-based software solutions and standard off-the-shelf applications. And with up to Pentium III processing power, it gives mobile workers the data capture and management tools to make rapid decisions regarding receiving, put-away, replenishment, picking, shipping, and container and cargo tracking.

Market Applications: Cold Chain
Ports & Containers
Transportation
Warehousing & Distribution

Speech/Voice

Psion Teklogix provides complete voice-directed system of software and wearable computers combined with our comprehensive implementation and support services. The voice system integrates easily with a warehouse management system providing real-time access to voice-directed application data.

Vocollect Talkman Voice Directed Distribution System

The Vocollect® Voice-Directed Distribution Solution

Benefits

- Enable workers to do their jobs faster, with greater accuracy, and a higher degree of safety
- Quick and easy implementation of voice-directed applications
- Manage inventory discrepancies as they occur
- Eliminate manual reconciliation and invoicing corrections
- Capture warehouse personnel activity information - assignment times, end times and status
- Reduce or eliminate paper pick-lists and excessive use of labels and the associated expense



Psion Teklogix provides the complete Vocollect integrated voice-directed distribution solution, including Talkman® T2, the industry's most advanced voice-directed, wireless, wearable computer.

Used by over 60,000 workers around the world every day, the belt-worn Talkman T2 terminal utilizes Vocollect's advanced speech recognition system combined with text-to-speech or speech synthesis technologies, providing users with real-time communication to their warehouse, manufacturing or business systems. And Talkman's internal architecture is 802.11b Wi-Fi compliant, providing seamless integration into new or existing RF networks.

The strength of the Vocollect voice-directed distribution solution is the integrated hardware and software system, and is compliant with industry standard wireless networks to enable workers to do their jobs faster and more accurately.

Vocollect Software

Psion Teklogix provides Vocollect's complete suite of software products to aide in the system interface development and deployment to the installed WMS and provides for the day-to-day management and system support for the Talkman® computers. Included in the integrated solution are the following software components:

VoiceClient™

The Vocollect VoiceClient is the software that comes included on the Talkman T2 wearable computer. It includes Vocollect's speech recognition system, the leading industrial speech recognizer. Vocollect designed it's word-based, speaker dependent speech recognizer specifically for noisy warehouse and industrial environments.

Because the recognizer system is speaker dependent, it can support users in any language and is able to rapidly detect single word responses with precision and accuracy, while constantly filtering out and rejecting background noise of all types. And Vocollect offers over 12 text-to-speech language options enabling many users to receive the verbal commands in their native language.

Talkman Management Software

Vocollect also provides software to manage Talkman terminals and operators. Terminal Manager provides complete terminal management capabilities, including firmware update loading, software updating and troubleshooting. Operator Manager creates and tracks individual Talkman operators and their speech recognition profiles.

Psion Teklogix can integrate the Talkman voice system with virtually any warehouse management system to provide powerful, voice-directed applications. There are various integration options to handle both batch and online scenarios. Real-time views into speech-directed application data and operator activities can be provided as well for fast and easy data reconciliation, updating and exception management.

Market Applications: Warehousing & Distribution

Wireless Infrastructure

Psion Teklogix wireless infrastructure products offer the widest range of connectivity options, with a choice of radio technologies for real-time, near-time or batch capabilities. Psion Teklogix systems integrate seamlessly with major software applications, including SAP R/3, ERP and web-based applications.

802.IQ

802.IQ - Optimized Protocol **Interoperability plus premium performance** Raising the Standard

- IEEE 802.11 compliant
- Better performance in fading coverage areas and noisy RF environments
- Improved response time
- Session management ensures users don't lose host connections
- Specifically designed for a wireless transaction-based environment
- Eliminates unnecessary wireless transmissions
- Dual-mode operation allows 802.IQ-enabled devices to operate simultaneously with devices using standard protocols

802.11b has given companies the advantages of interoperability using the widely recognized wireless standard. In the past, standards-based wireless systems may have led to compromised performance. Today, those compromises are a thing of the past with 802.IQ, the smart new standards-based high performance protocol. 802.IQ raises the standard, offering the flexibility of an open system architecture plus optimum performance. Engineered specifically for wireless data communication systems, 802.IQ utilizes TCP/IP on the wired network, and Psion Teklogix' optimized protocol on the wireless network. CP/IP may also co-exist with 802.IQ on the wireless network as applications dictate. The protocol is converted precisely at the point when the wired transaction becomes a wireless transaction.

Market Applications: Automotive
 Cold Chain
 Ports & Containers
 Transportation
 Warehousing & Distribution



9100 PowerBaseT **Put power where you need it** Reduce Installation Costs with Flexible Power Options

- Dramatically lowers installation costs and complexity by reducing the need to run separate AC power and Ethernet cable
- Combines power and data on one standard Cat 5 Ethernet cable for power over Ethernet (POE) devices such as the 9150 DC wireless gateway
- Convenient rack-mounting capability
- Power up to four POE-capable devices from a single 9100
- Power and status LEDs for each independent output port
- Detection circuitry to identify and safely deliver power to POE devices only
- Serial port for configuration and diagnostics
- Designed to conform to the draft 802.3af standard

The 9100 PowerBaseT adds a new level of power and flexibility to your high-speed LAN. The 9100 delivers DC power for up to four POE-capable devices: place the DC-powered WLAN access points anywhere on your LAN without the limitations and costs of AC wiring.

The 9100 is inserted in the network between the hub/switch and the POE device, injecting DC power into unused pairs of the standard Cat 5 Ethernet cable to deliver simultaneous power and data signals. Other powerful features include: resistor detection to determine if connected devices require power; fault monitoring to detect high and low current conditions; power monitoring to check the power supply's operating condition; and diagnostics and status reporting for maintenance and updates.

Solve location problems for your radio backbone, flex your system and spread out using the 9100 PowerBaseT.

Market Applications: Field Service
 Transportation
 Warehousing & Distribution



9150 Wireless Gateway

Where flexibility meets performance

Power, Speed, and Flexibility

- The 9150T supports Wireless Distribution System (WDS), allowing for a completely wireless infrastructure, it's dual radio support allows for mix and match of RF technologies - 802.11b and Narrowband
- Designed to conform to the Draft 802.3af standard the 9150DC* is Power over Ethernet capable, allowing for cost effective installations, it's dual radio support allows for dual 802.11b radios for broader coverage
- Industrial housing makes the 9150 Wireless Gateway suitable for harsh environments
- Mini-controller capabilities for thin client devices featuring ANSI, 5250 and 3274 emulations
- Enhanced real-time diagnostics and configuration via HTTP, Telnet or serial console with dial in capabilities via modem
- The 9150 Wireless Gateway is fully compatible with MapRF, Psion Teklogix network management for wireless systems

*Requires Psion Teklogix 9100 PowerBase T mid-span power supply

When you need to instantly move information over a broad area, you need the right radio backbone for your site and applications. The 9150T Wireless Gateway allows you to mix and match RF technologies -802.11b for high transaction rates, and Narrowband RF for larger areas requiring extensive coverage. If cost is a factor in your wireless backbone decision, then the 9150DC is the Wireless Gateway for you.

Supporting Power over Ethernet, the 9150DC eliminates the cost of purchasing and installing traditional A.C. power lines. With support for dual 802.11B radios, the 9150DC allows for broader wireless network coverage.

Market Applications: Automotive
 Cold Chain
 Ports & Containers
 Transportation
 Warehousing & Distribution



9500 High Availability Communications Server

Industry leading connectivity

Performance, Reliability, Flexibility, Integration and Security

- Class leading Performance: Advanced Session Management keeps sessions with the terminal open, even if the device is out of range or is powered off. Terminal Emulation capabilities and WinTSP Screen Formatting makes sure the right information is presented to the terminal user with exceptionally quick response times.
- Outstanding Reliability: the solid reliability of Windows 2000 Server Edition is combined with industrial class server components to deliver outstanding reliability. High Availability version delivers Automatic System Monitoring as well as redundant, hot swappable power supplies and disk drives.
- Exceptional Flexibility: The 9500CS supports multiple hosts on multiple networks and complete radio-independent connectivity.
- Seamless Integration: Based on Windows 2000 Server, and available with comprehensive emulation options, the 9500 CS delivers a seamless fit with almost any infrastructure.
- Robust Security: Radius Server capabilities combine with User Privilege levels to help deliver a secure wireless solution. The 9500 CS also offers Network Separation between the wired and wireless networks to help control network access.
- Administration Ease: Centralized Diagnostics team with common network management/diagnostic protocols such as SNMP, HTTP, TFTP and Telnet to speed troubleshooting if problems do arise. Terminal Services delivers remote desktop access for administrators without the need for third-party software. For the most robust network capabilities, the 9500 is compatible with Psion Teklogix's network management package, MapRF.

The 9500 Communications Server (CS) is the intelligent hub of a Psion Teklogix wireless infrastructure solution. The 9500 CS delivers an industry leading combination of performance, reliability, flexibility, security and integration in one device.

Unparalleled data optimization delivers real-time data transmissions in large, high transaction wireless systems typical of logistics operations such as distribution, manufacturing, and warehousing. Controls, management and security are centralized in the 9500 CS to deliver the highest levels of functionality along with the greatest ease of administration.

Market Applications: Warehousing & Distribution

AirFortress Security Gateways - AF2100 & AF7500 airTight Security & Management for Wireless Networks



AF2100

Features

- Protocol and AP independent: supports all wireless vendors
- Integration with RADIUS, LDAP and NT Domains
- Data Link layer protection encrypts entire Ethernet frame
- Choice of encryption: DES, 3DES, AES (128,192, 256)
- Supports IP phones, wireless scales, industrial instruments
- Optimized handling of wireless traffic improves throughput
- Hot spare fail-over option to ensure maximum availability for mission-critical applications



AF7500

Benefits

- Complete wireless LAN security solution providing privacy, authentication and access control
- Easy to deploy; simple to manage
- Protects the data, network and device
- Requires no change to network or directory services
- Protects investment in legacy devices, operating systems and network equipment
- Works with all 802.11 wireless LAN products (a,b,g)

AirFortress® Products

- The AirFortress product family provides the most robust, scalable and easy-to-manage line of security gateway solutions for ensuring privacy of wireless networks and mission-critical enterprise applications. These FIPS-validated security products provide user privacy, access control, device and user authentication as well as data link layer integrity to guard against denial-of-service attacks.

One Layer Makes All The Difference

- Other wireless security products operate at the Network Layer (Layer 3) or higher. The higher the layer used to implement encryption, the more information that is broadcast freely over the airways and exposed to external attack. By building a security infrastructure that encrypts at Layer 2, AirFortress eliminates the opportunity for hackers to intercept important network data, view internal network addresses, or interrupt availability through denial-of-service attacks.
- Leveraging Fortress Technologies' years of experience in developing secure network solutions for the US Government and other sensitive application environments, the AirFortress solution offers both device and user authentication and robust encryption methods, strong enough for the most demanding mission critical environments.

AF2100

- AirFortress Security Gateways provide the essential trusted relationship between wireless devices, users and the secure network infrastructure. The efficient, cost effective protection for the privacy and integrity of your corporate applications and network resources is now a simple plug-and-play option.
- The AirFortress Model AF2100's small, sleek, yet versatile design makes this solution perfect for deployment at the edge of any network. Its durable, fan-less design made this product the choice for the U.S. Army's Combat Service Support Automated Information System Interface (CAISI) project.
- Even if your requirements are less demanding, your network deserves the same level of robust security. The AF2100 can reliably provide secure service for several 802.11b access points simultaneously.

AF7500

- The Model AF7500 is the flagship of the AirFortress product family, setting the enterprise standard for next-generation high performance, secure, manageable, and reliable wireless local-area networks. The AF7500 centrally connects and manages numerous access points in one or more compact rack mount units.
- The highly integrated and modular design of Fortress' design enables flexibility and scalability. All critical security operations-encryption, authentication, data integrity checking, key exchange, and data compression-are optimized to minimize hands-on management.

Market Applications: Automotive
 Cold Chain
 Ports & Containers
 Transportation
 Warehousing & Distribution

Cisco Secure Access Control Server (ACS)

Fast, Secure, Reliable

Delivering the freedom to securely access your network while on the move



Feature

- The Cisco® Secure ACS Solution Engine is dedicated to run only the Cisco Secure ACS service, thereby preventing any appliance-based OS changes, additions, or configuration modifications.
- A serial console interface is provided on the Cisco Secure ACS Solution Engine for initial configuration, subsequent management of IP connections, access to the Cisco Secure ACS HTML interface, and application of upgrade and recovery procedures.
- The serial console interface supports both serial line and Telnet connections through which the Cisco Secure ACS service can be reimaged, reloaded, and rebooted, both locally and remotely.
- Integrated into the existing Cisco Secure ACS HTML interface, Solution Engine-specific management tools provide generic appliance-management capabilities, including backup, recovery, software upgrades, monitoring, maintenance, and troubleshooting functions.
- The Cisco Secure ACS HTML interface is accessed through a secured Secure Sockets Layer (SSL)-based connection.
- The Cisco Secure ACS remote agent provides two functions: authentication against Windows domains and remote logging capabilities of user accounting records.
- Administrators can provision primary and backup Cisco Secure ACS remote agents in distributed Cisco Secure ACS configurations.
- The Cisco Secure ACS Solution Engine implements a packet-filtering service to block traffic on all but the necessary Cisco Secure ACS-specific TCP and UDP ports.
- The Cisco Secure ACS Solution Engine has built-in NTP functions to maintain network timing synchronization and consistency with other Cisco Secure ACS appliances or network devices.

Benefit

- Security-With a security-hardened service focused on running exclusively the Cisco Secure ACS service, the solution engine significantly increases the security posture of the Cisco Secure ACS system. All solution engine services and ports not used by the Cisco Secure ACS service are disabled to secure access to the Cisco Secure ACS Solution Engine.
- Plug and Play solution-The Cisco® Secure ACS Solution Engine provides a record service uptime before starting to configure the Cisco Secure ACS service.
- Manageability-With a dedicated, exclusive, and complete Cisco Secure ACS solution, the appliance greatly simplifies manageability and support of the Cisco Secure ACS service while removing the necessity to manage any UNIX or Windows network operating systems.
- Supportability-With no external services or applications (other than the Cisco Secure ACS service) allowed to be installed on the solution engine, the support and the day-to-day management of the Cisco Secure ACS Solution Engine are greatly simplified.
- Reliability-Enabling only the services that are required by Cisco Secure ACS allows an increase in overall reliability and security of the Cisco Secure ACS service.
- TCO-With a turnkey security-hardened solution engine that is easily deployed, Cisco is able to guarantee full support, maintenance, and serviceability of the overall Cisco Secure ACS system-not just the Cisco Secure ACS software running on various hardware configurations, supported by third-party vendors.
- Migration from Cisco Secure ACS UNIX-The Cisco Secure ACS Solution Engine provides a suitable alternative for Cisco Secure ACS UNIX customers not willing to install or manage Cisco Secure ACS on the Windows OS.

The Cisco® Secure ACS provides a comprehensive identity networking solution across Cisco devices. The ACS ensures enforcement of assigned policies by allowing network administrators to control who can log into the network, privileges each user has on the network, user accounting information and access controls for administrators. The Cisco Secure ACS Solution Engine adds new security improvements, simplified management, and reduced total cost of ownership (TCO) for the operation of the underlying ACS service.

Market Applications: Automotive Cold Chain
 Ports & Containers Warehousing & Distribution

Cisco Wireless Networking Products

Fast, Secure, Reliable

Delivering the freedom to securely access your network while on the move

Aironet 1200- 1200 Series allows single or dual radio configuration for up to 54-Mbps connectivity in both the 2.4 and 5 GHz bands and is fully compliant with the IEEE 802.11a, 802.11b, and 802.11g standards



As the requirement for data expands beyond the traditional office, Cisco wireless and mobility products help employees stay connected to the corporate network. The Cisco Aironet Series offers a complete line of indoor, outdoor and building-to-building wireless LAN solutions. Products include access points, wireless LAN client adapters, bridges, antennas, and accessories. The Cisco Aironet Series sets the enterprise standard for high performance and secure, manageable, and flexible wireless LANs (WLANs). The modular design of the Cisco Aironet Series allows single or dual radio configuration for up to 54-Mbps connectivity in both the 2.4 and 5 GHz bands and is fully compliant with the IEEE 802.11a, 802.11b, and 802.11g standards.

Psion Teklogix has teamed with Cisco Systems Inc. as a technology integrator to deliver total solutions that combine Cisco's wireless-product portfolio and Psion Teklogix' mobile computing and wireless data-collection systems. This partnership ensures Psion Teklogix' customers access to leading-edge mobile-computing solutions with the enterprise standard for high-performance, secure, manageable, and flexible wireless LANs (WLANs).

Market Applications: Automotive
 Ports & Containers
 Warehousing & Distribution

Ciscoworks Wireless LAN Solution Engine Software

Fast, Secure, Reliable

Delivering the freedom to securely access your network while on the move



Feature

- Intrusion Detection System (IDS) with rogue access point detection and automatic switch port shutdown
- Interference detection
- Self-healing adjusts cell coverage area to compensate for disabled or failed access points
- Assisted site surveys
- Automated resite surveys continually reassess radio throughput and coverage and provides notification if performance falls below threshold
- Automated configuration and bulk firmware updates
- Access point and bridge security policy misconfiguration alert
- Proactive fault and performance
- Access point group usage reports
- XML data export

Benefit

- Eliminates security threats posed by malicious intruders and by employee installed access points
- Administrators are notified quickly about conditions that may affect network performance
- Maximizes WLAN availability
- Site surveys dramatically reduce the costs, skills, and time required to make optimal radio settings for best network performance
- Maintains peak WLAN performance and reliable WLAN coverage
- Simplified daily operation
- Enhances security by guaranteeing consistency throughout the network
- Maximizes WLAN availability
- Fast troubleshooting improves user satisfaction
- Facilitates integration with third-party applications

Productivity and controlled spending are vital to profitability, which is why many organizations are seeking new ways to integrate their networks and critical business processes. But intelligent networks that do more than transport voice and data are crucial to success. One example is the Cisco[®] Structured Wireless-Aware Network (SWAN). Cisco SWAN helps to simplify the everyday operation of wireless LANs (WLANs), ensure smooth WLAN deployments, enhance security, and maximize network availability. CiscoWorks Wireless LAN Solution Engine (WLSE) is the intelligence behind Cisco SWAN. CiscoWorks WLSE centrally manages hundreds to thousands of access points within campus environments and branch locations.

Market Applications: Automotive
 Cold Chain
 Ports & Containers
 Warehousing & Distribution

[MapRF](#)



Peak performance for wireless systems Enhance Your Wireless Network Performance While Reducing Costs

- Simplify and automate the monitoring, configuration and software management of wireless LANs, yielding time and cost savings
- Configure or download software to all terminals in your network - simultaneously or individually, whether remote or local
- Minimize downtime and lost productivity with immediate fault identification and notification via pager or e-mail
- Enhance system performance with pro-active diagnostic, management and reporting tools
- Protect your investment with open standards compatibility - MapRF works with all SNMP based network products
- Ensure accessibility with web-based interface for local or remote console connection
- Complement enterprise network management systems such as HP Openview, while benefiting from a system designed for your wireless infrastructure

In today's supply chain/logistics operations, wireless local area networks (WLANs) are mission critical: to realize their full benefits, the network and the wireless devices must run efficiently. MapRF is a comprehensive network management system that helps maximize network performance while minimizing costs. Configuration and software management tools allow you to implement changes on just one terminal or multiple terminals, simultaneously.

Advanced reporting capabilities provide traffic metrics to proactively maximize WLAN performance. By continuously monitoring your wireless network, MapRF ensures optimum performance by alerting IT staff the moment a problem is detected. Integrated toolbars allow users to check configurations and make corrections in real time, minimizing the duration and impact of any network problems.

Market Applications: Automotive
 Cold Chain
 Ports & Containers
 Warehousing & Distribution

[Printers](#)

Zebra QL Series 220/320/420 Connected today, connected tomorrow, constructed to last!

Features:

With the most feature-rich offering of any mobile printer in the market:

- Rugged, Lightweight Printer
- Rubber infused plastic over-mold design for tough conditions
- Damage-resistant to multiple drops of up to 5 feet
- Weight of 2 pounds or less for effortless mobility Load and Go!
- Center-locking media loading
- Engage the easy-to-use peel and present function with the flip of a bar QuickLinkT Connectivity Modules on the QL can be upgraded quickly and easily for added flexibility and capabilities, such as Bluetooth or 802.11b connectivity.



The Zebra Advantage

- Innovative, high-quality leading technology products
- Broadest product line in the industry
- Global Service & Support: World wide technical support/ 24/7 online support
- Fast, friendly customer service with multi-lingual abilities
- Global network of authorised resellers
- Competitive product warranty: 12-month labour & parts and 6 month printhead warranty.

Rugged mobile printers to meet your changing business needs. Need a printing partner tough enough for the concrete jungle? From warehouse floors to parking lots, there are no printers more durable than the QL series from Zebra.

The QL series of direct thermal printers has been designed with the most advanced technology in rubberised over-moulding to maintain rugged construction and minimal weight. With centre-loading media, smart battery monitoring and an optional LCD, they provide user-friendly options to keep your business moving.

QL series mobile printers enabled with secure wireless options are easily integrated into your infrastructure. Just a glance at the optional LCD, and you can read your network settings, or check the communications status. In addition, each printer can be assigned a unique IP address for monitoring over the network, and messages can be sent to the printer using the POP3 functionality. All of these features make the QL printer an integral part of your network environment. The QL series' QuickLinkT modules, in Bluetooth® technology, 802.11, or 802.11b, offer the flexibility to adjust to a wide range of connectivity needs.