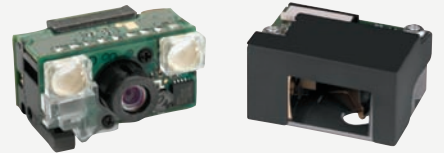


REDUCE DEVELOPMENT TIME AND COST WITH MOTOROLA'S OEM TECHNOLOGY PORTFOLIO



**INDUSTRY-LEADING
TECHNOLOGY FROM
MOTOROLA WILL HELP
YOU CUT COSTS, BRING
BETTER PRODUCTS
TO MARKET FASTER
AND STRENGTHEN
YOUR BRAND.**

GET INDUSTRY LEADING TECHNOLOGY SOLUTIONS UP AND RUNNING FASTER — **AND AT A LOWER COST**

When you choose Motorola as your OEM partner, you get a portfolio that delivers industry leading features, durability and reliability — a portfolio that saves everyone time and money. You save on development time and cost. And your customers get best-in-class well-proven solutions that drive time and cost out of their everyday operations. You enjoy larger margins, while your customers begin reaping the value out of their solutions faster, for a faster return on investment.



LET MOTOROLA POWER YOUR SOLUTIONS WITH TECHNOLOGY
YOU AND YOUR CUSTOMERS CAN COUNT ON.

THE TOP 5 REASONS TO CHOOSE MOTOROLA AS YOUR OEM PARTNER

1

INDUSTRY-LEADING TECHNOLOGY

For over 80 years, we have delivered products and features that set the bar for the rest of the industry, with many industry firsts — from the first commercial bar code scanner to the first business-class mobile operating system to first and second generation wireless LAN architectures. When you choose Motorola, you get access to innovative, industry-acclaimed technology that delivers best-in-class performance, every minute of every day. Our products can help any customer in any industry improve efficiency, reduce the cost of doing business and better serve the most important asset in any business — the customer.

2

FLEXIBLE OEM APPROACHES TO MATCH YOUR BUSINESS STRATEGY: PRIVATE LABEL, COMPONENT INTEGRATION

OR CUSTOM PRODUCT DEVELOPMENT

No matter what your business needs are, our OEM Technology Portfolio can address them. Need zero time-to-market and zero development costs? You can simply re-brand our existing product. Do you develop product but want to reduce development costs? Our data capture components will help you do just that. You get the scanning and image capture performance and quality your customers demand, with a standard platform that includes common operating systems, common processors and even common form factors, so you easily create and update your product designs. Have a customer with special requirements but don't have the time or budget to develop a custom product to meet their needs? No problem — we can do it for you.

3

GET TO MARKET FASTER

Whether you want to private label our existing product, integrate our plug-and-play components into your products or customize an existing Motorola product, the result is the same. You can put products in the hands of your customers faster than ever before — a real competitive advantage.

4

REDUCE PRODUCT DEVELOPMENT COSTS

Take advantage of our billion dollar research and development budget to reduce your own product development costs. You spend less time developing product, without impacting the quality of the product you deliver. And RhoElements, our powerful HTML5 development framework, lets you create applications for multiple mobile computers, regardless of operating system. Your internal resources are free to work on other projects. With development time and costs slashed, so is the cost of your product. You enjoy a higher margin on your products — and a more profitable business.

5

STRENGTHEN YOUR BRAND VALUE

With Motorola as your technology partner, you can leverage your incumbent market position and expand your product offerings in key markets where your brand has high customer recognition.

**FOR MORE INFORMATION ON HOW YOU CAN GET THE MOTOROLA OEM
ADVANTAGE, PLEASE VISIT WWW.MOTOROLASOLUTIONS.COM/OEM
OR ACCESS OUR GLOBAL CONTACT DIRECTORY AT
WWW.MOTOROLASOLUTIONS.COM/CONTACTUS**

THE MOTOROLA OEM TECHNOLOGY PORTFOLIO

The Motorola OEM Technology Portfolio offers everything you need to meet the needs of your customers, from scan engines to embed in your products to ready-to-use fixed mount and handheld bar code scanners, RFID readers, mobile computers and business smartphones to wireless LAN infrastructure.

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OEM BAR CODE SCANNERS

As the world's leader in bar code scanning, we offer the broadest and most fully featured portfolio of bar code scanners, including scan engines as well as handheld and hands-free designs. No matter what type of data capture you need, there is a Motorola scanning product ready to do the job — from 1D and 2D bar codes to images, signatures, RFID tags, direct part marks and more. Our leading scanning technology captures virtually any bar code — even if it is dirty, damaged or underneath shrinkwrap. And this diverse product line offers scanners that read bar codes on any surface — from traditional paper labels to the display on a mobile phone and even on challenging reflective and curved surfaces.

SCAN ENGINES

With our family of 1D and 2D scan engines, you can quickly and cost-effectively integrate industry-leading bar code scanning into your products, at whatever required range. When you standardize your product line on Motorola scan engines, keeping your products updated with the latest technology is easy. Our platform strategy allows you to simply replace existing engines with the next generation engine — no expensive re-tooling required.

2D IMAGERS



LASERS



LINEAR IMAGER



SE330X

2D IMAGER FOR CAPTURE OF 1D AND 2D BAR CODES, PRINTED ON PAPER LABELS OR MOBILE PHONE DISPLAYS

The SE3300 imager engine delivers the same high-quality performance that drives Motorola's continued leadership in the bar code scanning industry — all in a very affordable package. You get first-time every time scanning of even damaged and poorly printed bar codes; the ability to read bar codes that are printed on paper labels or displayed on the screen of a mobile phone or computer; and rapid scanning speed that can set your products apart. Three models are available to meet your application needs — from handheld use with a long read range to a wide angle model for fixed-mount applications or a high density model to read small and very dense bar codes. The cost-effective scan engine allows you to reduce your development costs and improve your margins. Numerous features make it easy to integrate the SE3300, from flexible mounting options and thorough documentation to a scan engine development board. And a convenient attached decoder is available (SE3307).

SE4500

2D IMAGER FOR CAPTURE OF 1D AND 2D BAR CODES AND IMAGES

At just a quarter of a cubic inch, the revolutionary SE4500 imager engine offers a comprehensive feature set that redefines imaging technology. Stunning performance on 1D and 2D bar codes combines with the ability to capture still images, allowing you to deploy a world of new applications. Omnidirectional scanning delivers accurate capture of bar codes, regardless of presentation angle. The patent-pending fast-pulse illumination and fast sensor shutter speed enable image capture at a full 60 frames per second for outstanding motion tolerance. The result is the extraordinary scanning speed required to boost productivity in many industries — from retail and healthcare to transportation and logistics and public safety. Three engine models are available to meet a wide variety of working ranges and applications — from a standard range model designed for 1D intensive applications to a model optimized for 2D intensive applications and U.S. driver's license ID verification to a high density model to read small and very dense bar codes.

2D IMAGER DECODE OPTIONS

When designing with the SE3300 or SE4500 scan engines, our comprehensive decode options can help you improve your product designs and reduce the cost of your products. You get the flexibility to choose among a range of hardware-based decoders as well as a software-only decoding solution — to make a smart decision for your project's budget, space and performance needs.

PL DECODER FAMILY

MIX-AND-MATCH HARDWARE DECODERS

You design your products to meet the needs of different industries and different users — why settle for a one-size-fits-all decoder strategy? With Motorola's PL Family of hardware decoders for Motorola 2D imagers, you can choose the right decoder for each of your products, based on whatever criteria you define — size, form factor, features or cost-efficiency. No matter how much or how little room is available, there is a PL hardware decoder that will fit in your product design. The family includes standard size boards, miniaturized boards and a Ball Grid Array (BGA) microchip. No matter which form factor and feature set you choose, you'll benefit from bringing our world-class image capture technology to your products.

SOFTWARE DECODE LIBRARY

COMPLETE SOFTWARE-ONLY DECODING SOLUTION

Bring our software expertise into the heart of your product design with Motorola's software decoding packages. Setting new standards for imager decoding, these packages let you integrate 2D imaging decoding into your host device's software, saving space while reducing cost and power usage. SDL provides the same industry-leading algorithms used in Motorola products. Based on industry standard reference designs, Motorola's packages are highly adaptable and support several industry standard platforms, including Windows CE, Windows Mobile and Windows XP. Plus, your development team has the full support of the Motorola software decode team to assist with integration knowledge and advice.

SE6700 WITH PL6707 DECODER BOARD

2D IMAGER FOR CAPTURE OF 1D AND 2D BAR CODES, IMAGES, SIGNATURES AND DOCUMENTS

The SE6700 OEM Imager scan engine combines the functionality of a bar code scanner, document scanner and camera — so you can bring real value and versatility to your products. The SE6700's 1.3 megapixel 2D CMOS sensor enables high-quality data capture. Text-enhancing software ensures readability for even very small text. Omnidirectional scanning delivers accurate capture of bar codes, regardless of presentation angle. Two models offer different focal distances, providing a flexible reading range to meet the needs of many applications. The standard model (SR) is designed for bar code capture, while the document capture (DC) model reads bar codes as well as images and 8.5 in. x 11 in. and A4-sized documents. And the plug-and-play PL6707 decoder board is available in a printed circuit board or ball grid array for maximum product design flexibility.

extending the lifetime of your products. And both engines offer a wide working range. The SE95X family can scan from near contact to 45 in./114 cm, while the adaptive scanning in the SE96X family offers an extended range, from near contact to 100 in./254 cm. The SE9X0/9X5 family is ideal for handheld computers, medical instruments, clinical diagnostics, kiosks, lottery terminals and robotics.

SE1524ER

WIDE RANGE 1D LASER SCANNING

Allow your customers to capture bar codes at near contact to as far as 45 feet (13.7 m) away with this extended range scan engine. Ideal environments include the multi-level warehouse, where workers may need to capture a bar code just a few inches away on a pallet label on the loading dock, or on the uppermost rack in the warehouse. A 650 nanometer laser diode creates a bright scan line that is visible at any distance. And fuzzy logic provides first time successful capture of poorly printed, damaged and low contrast bar codes across the entire scanning range.

SE9X0/9X5

BEST-IN-CLASS 1D SCANNING FROM NEAR TO FAR FOR HIGH VALUE PRODUCTS

These miniature scan engines set a new benchmark for 1D scanning. A comprehensive feature set is packed into less than a half of a cubic inch (8.2 cubic cm) to deliver optimum performance, reliability and durability. With 100+ scans per second, you can easily capture even poor quality and damaged codes. The patented frictionless Liquid Polymer scan element has a lifetime warranty. A shock rating of 2,000G ensures reliable operation — even when dropped. The programmable scan angle allows you to easily and cost-effectively customize products for specific applications and customers. Low power consumption means you can add industry-leading data capture to your devices — without draining the battery. The family is flash upgradeable,

SE655

AFFORDABLE 1D SCANNING IN THE MOST SPACE CONSTRAINED PRODUCTS

Motorola's smallest 1D scan engine, the miniature SE655 delivers affordability without sacrificing performance. Built on CCD technology, the SE655 offers the lowest profile of any 1D engine — at less than .3 inches (7.7 mm) thick, it fits easily in the smallest spaces in your product designs. In addition, you get the same scanning quality and 2,000G shock rating that our 1D laser scanners offer. So your customers get dependable operation and rapid first time capture of even poorly printed, low contrast and damaged 1D bar codes. The tiny footprint is ideal for handheld mobile computers, time clocks, gate entry access control, lottery kiosks and medical equipment, such as blood analyzers.

FIXED-MOUNT SCANNERS

Our fixed mount scanners combine high performance 1D and 2D scanning with plug-and-play simplicity that reduces development time and enables a rapid time-to-market — without in-house technical resources for scanner integration. Easy to program and configure, this product line offers an integrated beeper in most models, multiple interfaces and flexible scanning that can be initiated on command via the press of a button or trigger, or automatically when an object is presented (ideal for hands-free and unattended applications).

DS457



MS954



MS12XX SERIES



DS457

NEXT GENERATION FIXED MOUNT IMAGER FOR 1D AND 2D BAR CODES

The DS457 delivers fast, high-volume hands-free scanning of virtually any bar code — including 1D, 2D and direct part marks. No matter the type of bar code, or whether it is printed on paper, etched into a product or displayed on a mobile phone screen, the DS457's stunning performance ensures bar codes are captured as fast as they are presented. Four models are available to meet any application need, including the capture of very tiny and dense 2D bar codes and the instant decoding of the bar coded information on any state driver's license in the U.S. as well as other national ID documents. The tiny imager can be used as a standalone scanner or integrated into the most space-constrained products to bring world-class scanning performance to mobile computers, handheld scanners, self-service kiosks, medical and diagnostic instruments, lottery terminals and more.

MS954

1D FIXED MOUNT LASER SCANNER

As one of the smallest, lightest and brightest fixed-mount scanners available today, the MS954 offers premium laser scanning on virtually all 1D codes — including poorly

printed and low contrast symbols. A configurable scan angle of 47° and 35° delivers an expanded working range from near contact to over 35 in./88.9 cm. The bright 650 nm laser diode projects a scan line that is easy to see over the entire working range. And the small size makes the MS954 ideal for OEM device designs with space constraints, such as kiosks and ATMs, clinical diagnostic equipment, medical instruments, gaming devices and turnstiles/access control.

MS12XX SERIES

1D FIXED MOUNT LASER SCANNER

Our MS12xx family of compact, durable, industrial fixed mount scanners are available in fuzzy (FZY) or wide-angle (WA) versions to meet a wide variety of business needs. FZY modules feature fuzzy logic technology for robust scanning on 1D bar codes (even poorly printed, low-contrast symbols) — making it an ideal solution for manufacturing, warehousing and shipping, conveyer belts, assembly lines, library systems and other applications that call for reliable unattended scanning. The WA modules feature a broad, 60° scan angle to accommodate large 1D bar codes within an extremely close range, as often found in diagnostic equipment, medical instruments, kiosks, robotic equipment and lottery terminals.

HANDHELD SCANNERS, MICRO KIOSKS AND MORE

Our entire line of general purpose and rugged handheld scanners is available for OEM. So whether your customers need bar code scanning at a retail POS, a patient bedside, on the manufacturing production line or in the aisles of a warehouse, you can choose the scanner that is right for the environment and the application. Our family of Micro Kiosks raises the bar for self-service — enabling businesses to cost-effectively deploy intuitive, on-demand applications throughout the sales floor, lobby, airport and other environments. When it comes to scanning performance, Motorola sets the bar. Our scanning technology allows workers to capture virtually any bar code with laser-like speed — whether it is displayed on the screen of a mobile phone or printed on a label that is dirty or damaged. No matter what type of data you need to capture, there is a scanner ready to do the job — including 1D and 2D bar codes, the PDF417 bar codes found on U.S. driver's licenses and other identification cards, images, signatures, RFID tags, direct part marks, the specialty bar codes on the bottom of checks (MICR) and even optical character recognition (OCR) to capture the text on documents. And our award winning Industrial Design team delivers ergonomics that provide all day comfort, and an intuitive and easy to use design that virtually eliminates training. For more detailed information on our entire handheld scanner line, refer to the Motorola Scanners At A Glance brochure.



OEM RFID PRODUCTS

Help your customers maximize the return on their RFID investments with Motorola's fixed and handheld RFID readers. We deliver leading edge RFID technology, with performance that consistently sets the industry benchmark. Over 300 RFID-centric technology patents have allowed us to deliver many industry firsts. And when it comes to experience, Motorola's legacy of innovation is unsurpassed. We've spent decades deploying some of the world's largest and most successful RFID implementations in some of the world's largest companies.

RFID READERS

Our broad portfolio includes handheld, fixed, and combination handheld/hands-free RFID readers ready for deployment in virtually any environment — from the carpeted space to the retail sales floor, warehouse, production line and out on the loading dock.

MC3190-Z



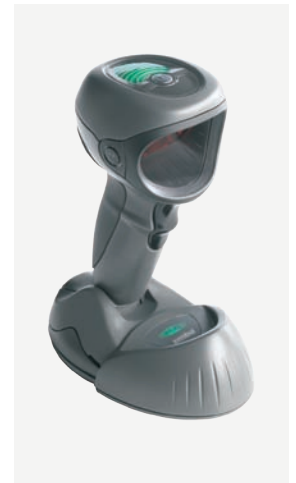
MC9090-Z



FX7400



DS9808-R



MC3190-Z HANDHELD RFID READER FOR CUSTOMER-FACING ENVIRONMENTS

The MC3190-Z handheld RFID reader represents another RFID first from Motorola — the first business-class handheld RFID reader designed specifically to extend RFID beyond industrial spaces and into customer facing and business environments. This highly versatile device is at home in the retail storefront, the carpeted business office and hospitals as well as the warehouse and manufacturing production line. At just half the weight of its industrial counterparts, the MC3190-Z is the lightest UHF RFID rugged handheld reader on the market — period. The well-balanced, gun-style grip brings comfort to the most read-intensive applications. Our advanced, high efficiency RFID reader engine delivers faster read rates that increase throughput. Our groundbreaking patented antenna

combines the best of both RFID antenna technologies — linear and circular — to provide both a superior read range and a superior coverage area. And with integrated bar code scanning, your customers can save money by giving workers one device to read bar codes and RFID tags.

MC9090-Z HANDHELD RUGGED RFID READER FOR DEMANDING ENVIRONMENTS

The industrial-class MC9090-Z RFID brings on-the-spot RFID capabilities to the most extreme environments. Our advanced, high efficiency RFID reader engine delivers faster read rates that increase throughput. These multimodal mobile computers combine RFID with 1D/2D bar code scanning and digital imaging, allowing your customers to give workers a single device to get the job done.

FX7400

FIXED READER FOR CUSTOMER-FACING ENVIRONMENTS

The Motorola FX7400 RFID Reader sets a new standard in design for indoor customer-facing and carpeted environments, packing best-in-class RFID features into a sleek, attractive form factor that is less than half the size of a typical fixed industrial RFID reader. An impressive array of integrated features and functionality deliver a low cost per read point and a low total cost of ownership. Installation is easy — the FX7400 simply snaps into the supplied bracket. Power over Ethernet (PoE) eliminates the need for costly power drops. And Motorola's new management tool, ShowCase II, automatically discovers and configures devices when they are plugged into the network.

DS9808-R

COMBINATION HANDHELD/HANDS-FREE RFID READER

This groundbreaking POS device represents two Motorola firsts. The DS9808-R is not only the first combination 1D/2D bar code scanner and RFID reader, it also represents a new RFID product category — the first combination handheld/hands-free UHF RFID reader. In addition to UHF RFID tags, the DS9808-R offers the very latest in imaging technology, delivering record swipe speeds for 1D and 2D bar codes, as well as the ability to capture images and signatures. It can also capture and parse the PDF417 bar codes on U.S. driver's licenses and other AAMVA compliant ID cards for auto-population. The result? Extraordinary flexibility to accommodate virtually any type of inventory management technology at the POS — all with a single cost-effective device. (Available in the United States, Canada, Mexico and select Latin America countries)



OEM MOBILE COMPUTERS

Our mobile computers are built for business — rugged, secure and with the industry's most comprehensive voice and data feature set, including push-to-talk communications between Motorola mobile computers and Motorola two-way radios.* Choose the form factor that best fits the needs of your customers — from small and pocketable to a tablet built for the enterprise to models designed for specific applications, such as healthcare applications at patient bedside.

ES400



MC55A0



MC55A0-HC



MC65



ES400

SMALL AND POCKETABLE MOBILE COMPUTER: DUAL MODE 3.5G GSM AND CDMA PLUS WI-FI

As Motorola's smallest Enterprise Digital Assistant, the durable ES400 gives mobile managers and task workers access to the tools and applications they need to complete any job. Big business functionality is packed into this sleek, lightweight device. The ES400 does it all: voice, data, photo capture, video, bar code scanning, signature capture, GPS, Wi-Fi, tap-to-toggle dual CDMA and GSM 3.5G cellular connections and a unique customizable business class interface for faster and easier access to features and application. Workers are no longer simply informed...but truly empowered to take on the spot action.

MC55A0

COMPACT RUGGED WI-FI MOBILE COMPUTER

When managers and task workers are on the move inside the facility, the MC55A0 rugged Wi-Fi mobile computer provides everything they need to take instant action, right at their fingertips. Pure business on the inside and smart styling on the outside, the MC55A0 lets workers access business applications, scan bar codes, snap a photo, view a video and place a private or push-to-talk call to virtually anyone in their facility — all with a single lightweight device. And with a rugged design, workers get a device they can count on every day — while businesses get a device they can count on for years.

MC55A0-HC

COMPACT RUGGED WI-FI MOBILE COMPUTER FOR HEALTHCARE

The MC55A0-HC takes all the leading features of the MC55A0 and adds healthcare friendly colors for point-of-care applications. Easy to carry and easy to use, the MC55A0-HC is designed for life inside the hospital, able to endure everyday drops and bumps as well as disinfecting after each patient. Robust wireless application performance and Wi-Fi connectivity allow healthcare givers to access patient records, accurately administer medication, monitor patient vital signs, place lab and pharmacy orders, view test results and more — all in just seconds anywhere inside the facility.

MC65

COMPACT RUGGED DUAL MODE 3.5G GSM AND CDMA MOBILE COMPUTER

Tested for toughness and built to last, the MC65 rugged mobile computer provides the reliability workers need to keep business-critical operations running, day in and day out. With desktop-like application performance, an always-on mobile 3.5G cellular broadband and Wi-Fi connection, superior voice quality, a customizable user interface, our most robust scanning, camera and GPS, it's easier than ever for workers to capture virtually any type of data and access any information inside and outside of the office. And with the ability to connect to virtually any carrier anywhere in the world, workers get the constant and dependable connection to the information they need take care of business, right on the spot.

MC75A LAN AND WAN



MC75A

FIPS 140-2 VALIDATED RUGGED MOBILE COMPUTER: 3.5G GSM OR CDMA WITH WI-FI OR WI-FI ONLY

The turbocharged MC75A enables workers inside the enterprise and out in the field to reach new levels of efficiency. This family offers maximum processing power, rugged design, application flexibility, data capture capabilities, connectivity options, security and manageability. Two options — 3.5G WWAN/WLAN and WLAN only — enable enterprises to standardize on a single device to support workers inside and outside the four walls. Add a field-proven ergonomic design that is easy-to-carry and easy to use, and you have maximum value in a minimum footprint — all at the right price.

MC75A0-HC

FIPS 140-2 VALIDATED RUGGED WI-FI MOBILE COMPUTER FOR HEALTHCARE

The MC75A0-HC takes all the leading features of the MC75A0 and adds healthcare friendly colors for point-of-care applications. With the MC75A0-HC, clinical workers can count on consistent best-in-class mobile application performance, robust Wi-Fi wireless connectivity, maximum data capture options and superior voice quality. The device also includes government-grade security for HIPAA compliance, a rugged design to endure daily use inside the hospital and disinfectant-ready housing designed to withstand regular exposure to harsh cleaning agents — offering all the features needed to take quality of care, patient safety and healthcare worker productivity to the next level.

MC75A0-HC



ET1



ET1

THE TABLET THAT IS FLAT-OUT ENTERPRISE

The ET1 Enterprise Tablet stands out in the marketplace, with ingredients that make it truly enterprise ready. Its Android operating system is fortified with features that deliver enterprise-class security, flexibility and manageability. The ET1 comes packed with features that will help your customers improve performance from the sales floor to the stockroom and beyond, access information faster and work smarter than ever before. This Wi-Fi tablet offers the same sleek design and ease of use common in consumer tablets, without compromising on all the requirements needed for an enterprise-grade device, including: enterprise applications, durability, security, manageability, enterprise accessories and peripherals and an enterprise lifecycle. The ET1 — a new class of tablet that's pure business from the inside out.

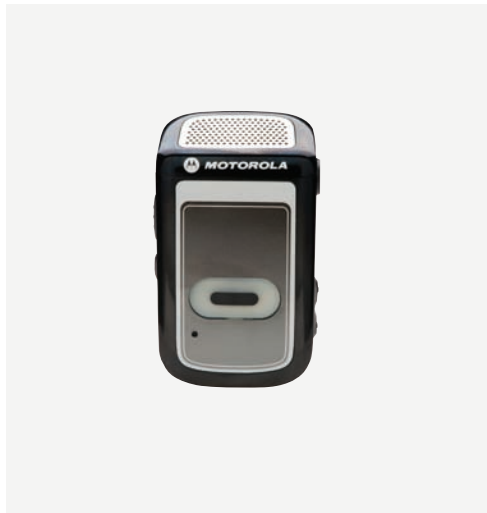
OEM ENTERPRISE VOICE COMMUNICATIONS INSIDE AND OUTSIDE THE FOUR WALLS

Whether outside or inside the four walls, different workgroups often require different types of devices running on different networks — from mobile computers and VoWLAN devices to two-way radios or popular smartphones powered by Android or iOS. Our integrated voice solutions eliminate this issue, by delivering the unparalleled integrated voice interoperability that keeps everyone on your team connected — to each other, to supervisors and to customers. This integrated voice solution provides the fundamental communication services users need to stay in touch while they are on the move, including mobile extension of PBX telephony, enterprise-grade push-to-talk, text messaging (inside the enterprise) and interoperability with Motorola mobile computers, EWB100 devices and two-way radios.* Your customers get the unparalleled integrated voice interoperability that keeps everyone on a team connected — to each other, to supervisors and to customers.

EWP2100 AND EWP3100



EWB100



VOWLAN SMARTPHONES (EWP2100 AND EWP3100)

Voice over WLAN (VoWLAN) smartphones turn the desktop into a pocketable virtual office, providing workers with all the communication services required to stay on top of business throughout the day. Built on the robust Windows Mobile standard, the EWP2100 and EWP3100 smartphones extend the features and functionality of a desk phone and computer to a mobile device, delivering mobile access to PBX telephony, enterprise-grade PTT, corporate email, text messaging and server-based business critical applications. Designed for all day business use, these semi-rugged VoWLAN smartphones also offer a keypad that can be wiped clean. The EWP3100 model adds an integrated camera for 1D/2D light-duty bar code scanning and BioCote® antimicrobial product protection, which inhibits the growth of mildew on the surface.

EWB100

The EWB100 brings a new level of portability and affordability to mobile voice, enabling easy deployment of basic PTT voice communications over virtually any 802.11b/g wireless LAN. Weighing in at just over an ounce and a half, the tiny badge integrates a Wi-Fi radio, microphone, speaker and headset jack — yet is only 2.5 in. x 1.5 in. / 6.35 cm x 3.8 cm. Employees can receive, place and respond to PTT broadcast calls as well as privately respond to a caller.

* TEAM infrastructure required: Push-to-Talk Express Client must be installed on the mobile computing devices; interoperability with 2-way radios requires the Radio Link Solution (RLS) software and appliance, Radio Interface Unit (RIU), donor radios and cables.

OEM WIRELESS NETWORK SOLUTIONS

With our wireless networks, your customers can give their workers high-performance anywhere anytime access to the information they need to act as efficiently as possible. This flexible portfolio lets you build a wireless network that meets user and budget needs for organizations of all sizes — from a single small retail store or a global corporation with sites of all sizes. You deliver features and functionality that set the bar for WLAN infrastructure and deliver on the promise of the truly wireless enterprise. And only Motorola can provide the seamless indoor and outdoor coverage required to extend a wireless network to literally every inch of a facility — inside the four walls, out in the yard, between buildings and in the expansive outdoor areas common in oil and gas, education and other industries.

OEM WLAN PRODUCTS

Whether your customers have a single office or a worldwide network, you can keep them connected with private labeled WLAN solutions from Motorola. Acknowledged by Gartner as industry-leading, our comprehensive integrated wireless portfolio meets virtually any wireless networking need. And unlike typical point solutions, our WLAN product line offers everything required to create, install, secure and easily manage an end-to-end wireless enterprise.

WiNG 5

Our WLAN access points and controllers are supported by the WiNG 5 network architecture, a smarter way to do wireless. Our WiNG 5 Wireless LAN solutions distribute intelligence between controllers and access points, extending QoS, security and mobility services directly to your access points. Now, your wireless network is resilient to outages — and wireless controller bottlenecks are eliminated. WiNG 5 is the less complicated, less expensive way to more capacity, more agility and more satisfied users.

WIRELESS CONTROLLERS

With our powerful WiNG 5 architecture pushing intelligence to the edge, Motorola wireless controllers can adopt Motorola access points, providing the best of both worlds — the ease of centralized and remote management as well as the ability to deliver uninterrupted wireless service in the event of a WAN link outage. Our controllers deliver the most features for one price, including wireless network control, scalability, security and reliability. The result is cost-effective wireless freedom for any size organization — from small offices to the largest distributed global enterprises.

RFS 4000



The RFS 4000 802.11n Integrated Services Controller is designed to provide any branch office or remote facility with high performance, comprehensive, cost-effective and secure wireless and wired networking services.

RFS 6000



The RFS 6000 Wireless LAN Switch provides a single platform capable of delivering carrier-grade wireless voice and data inside and outside the enterprise for medium to large organizations with 4,000 users.

RFS 7000



The RFS 7000 Wireless Services Controller delivers unmatched performance, security, resiliency, scalability and manageability for the large wireless enterprise, campus or warehouse — providing a single platform capable of delivering carrier-grade wireless voice and data for 16,000 users.

NX 9000



The NX 9000 Integrated Services Controller can centrally control networks of 1,000 to 10,000 WLAN access points, geographically dispersed over many small or medium-sized enterprise locations — ideal for retail chains, school districts and healthcare organizations.

ACCESS POINTS

No matter where your customers need wireless connectivity, we have an access point ready to do the job —from the carpeted office space to dusty warehouses, hotel rooms and outside between buildings. We offer maximum networking flexibility that simplifies network design and deployment, while delivering superior network resilience. Our access points can be adopted by a wireless controller for centralized management or operate independently — ideal in smaller locations or when the connection to a wireless controller is lost. WiNG 5 intelligence allows our independent access points to continue to provide full client services when the link to the controller is lost, as well as serve as a virtual controller for up to 24 access points.* And the band-unlocked technology in all our dual and tri-radio access points allows a single access point to perform multiple functions — from client access to self-healing mesh and 24x7 dual-band wireless IPS/IDS — substantially reducing infrastructure requirements and cost.

INDOOR ACCESS POINT FAMILY



DEPENDENT ACCESS POINTS

The AP621 and AP650 thin 802.11a/b/g/n access points deliver affordable and secure wireless networking in branch offices and headquarter facilities. The AP621 offers a single-radio, dual-band (2.4GHz/5.0GHz), +24dBm, 2x2:2 MIMO radio to support smaller locations, while the AP650 offers single or double dual band, +24dBm, 2x3:2 MIMO radios to enable higher throughput, extended range and the ability for one access point to simultaneously support two separate functions (e.g. access and sensing/monitoring along with network assurance).

INDEPENDENT ACCESS POINTS

The single radio AP6521 with a high-power, dual-band, +27dBm, 2x2:2 MIMO radio boosts coverage and performance in challenging environments.

The AP6532 is a performance focused, dual-band, +24dBm, 2x3:2, MIMO 802.11a/b/g/n access point offering higher throughput, along with WiNG 5's direct

forwarding, security, QoS services and site survivability. The second radio can be used for access or as a sensor for troubleshooting and 24x7 wireless security monitoring.

The high performance dual- and tri-radio 802.11a/b/g/n AP 7131 access points utilize +27dBm, 3x3:2 MIMO radios to deliver the throughput, coverage and resiliency to build an all-wireless enterprise with simultaneous support for three functions — high-speed voice and data services, self-healing mesh networking and non-data applications, such as Motorola's Wireless IPS.

SPECIAL PURPOSE ACCESS POINTS

The compact design of the special purpose AP6511 is ideal for hotel guest rooms and college dormitories. It utilizes a single, +24dBm, 2x2:2 MIMO, 802.11a/b/g/n radio in unique packaging with an expandable Ethernet port module.

* Available on the AP7131, AP6532, AP6521 and AP6511

MESH WIDE AREA NETWORKS

You can trust Motorola's mesh networks to enable mobile data, voice, video and critical applications for your customers. Our robust mesh wide area network solutions are perfect for wide-area broadband access networks for public safety or private use.

AP7161 AND AP7181

The outdoor AP7161 and AP7181 802.11n WiNG 5 Mesh Access Points offer dual 2.4 GHz and 5 GHz radios with 3x3 MIMO (Multiple Input Multiple Output) technology, a 300 Mbps maximum data rate capable of supporting the most bandwidth-intensive applications; a NEMA 4x housing and IP67 sealing. In addition, the AP7161 offers integrated 24x7 Wireless IPS sensing for around the clock perimeter security, while the AP7181 offers ADvanced Element Panel Technology (ADEPT) antenna system and MeshConnex™ to boost coverage and sustain the highest possible throughput rates.

MESH 4300, MESH 6300, AND MESH 7300

Available in either a single or dual radio configuration, the Mesh 4300 Series delivers a new level of flexibility and investment protection to municipalities, enterprises

THE MESH FAMILY



and service providers. With our MEA (Mobility Enabled Access) technology, the Mesh 6300 series can deliver exceptional data, voice and video communications even in some of the most challenging RF environments on earth. And the 7300 Series offers MEA technology for public-safety and mission-critical needs, as well as standards based Wi-Fi in a single product.

WIRELESS BRIDGE

CB3000

With the CB3000 Wireless Bridge, you can extend reliable and secure wireless connectivity to Ethernet devices that do not have a PC or PCI card slot — including printers, scales, medical equipment, manufacturing machinery, bar code readers, time clocks, cash registers and more. This cost-efficient connection point can support up to 16 wireless clients via an Ethernet hub. And advanced security capabilities protect your customer's traffic from being deciphered and their network from unauthorized access.



PRIVATE BROADBAND NETWORKS

Our private broadband network solutions distribute Ethernet and PoE to remote industrial or commercial sites or HDTV and high-speed Internet in hotel properties. Our Wallplate access points and T3 PowerBroadband Switch leverage the in-building telephone wiring to deploy Ethernet and wireless LAN networks — without the effort and expense of re-wiring with structured cabling.

THE PRIVATE BROADBAND FAMILY

Easily extend high-speed Wi-Fi services to hotel and dormitory rooms over existing in-building telephone wire with our Private Broadband portfolio. The 25-port T3 PowerBroadband Switch is installed in the central wiring closet for easy, centralized management of the AP 6511 802.11n wireless wallplates. These sleek and slim access points can be installed in minutes using existing category 5 or 6 cabling already in the walls, with each AP6511 capable of supporting six to ten hotel rooms. And with our patented Adaptive Line Power, power can be delivered transparently over analog voice and telephone wires as far as 1,000 ft. (300m) to 2,000 ft. (600m).

WLAN MANAGEMENT AND SECURITY

We offer all the tools required to better plan, manage and protect every aspect of your customer's wireless networks. Our powerful suite of wireless LAN security and management applications work together to provide advanced network design, device management, monitoring, analysis and network security features.

OUR SOFTWARE TOOLKIT

LANPlanner enables the easy design and deployment of wireless networks that meet capacity, reliability and performance requirements.

AirDefense Network Assurance Solution

provides vendor agnostic monitoring and remote troubleshooting of RF issues.

AirDefense Security and Compliance Solution

provides complete protection against wireless threats as well as policy compliance monitoring, robust performance monitoring, and location tracking. The industry's most advanced intrusion detection system (IDS) engine instantly identifies hackers, network attacks and vulnerabilities, and instantly terminates the connection to any rogue device.

AirDefense Infrastructure Management Solution

provides a powerful single console to manage the entire WLAN, including networks that utilize multiple equipment vendors, multiple architectures and multiple generations of infrastructure.

AirDefense Mobile is a laptop-based solution that provides a real-time snapshot of all 802.11a/b/g/n WLAN infrastructure and activity, complete with tools to keep the network secure and troubleshoot issues.

Motorola Solutions is a leading provider of mission-critical communication products and services for enterprise and government customers. From component scan engine technology that easily integrates into your design to private labeled wireless and mobile computing solutions with your specifications and brand logo, our OEM portfolio lets you deliver solutions your customers can count on, while reducing your costs and time-to-market. Motorola Solutions trades on the New York Stock Exchange under the ticker "MSI."

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