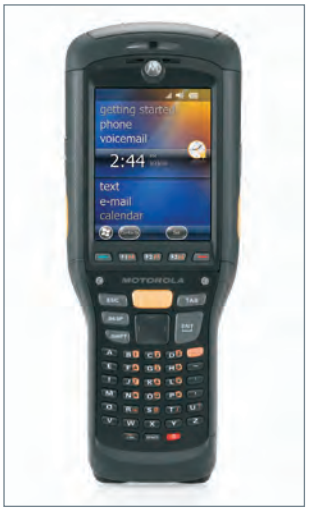
Streamlining Asset Management, Inspections, Maintenance and Identity Management with Real-time Mobile Computing



Built to MIL-STD specifications and with a certified FIPS 140-2 Level 1 cryptographic module for enhanced security, the MC9500-K is ideal for use in civil and military federal government agencies.

The challenge: reduce cycle time and human errors

Throughout civilian and defense agencies, there are millions of assets to track, many different types of vehicles to maintain and facilities to secure. The paper-based manual processes in place today are not only error-prone, they negatively impact productivity and decision making. Information is touched at least twice — first handwritten onto a paper form and then subsequently entered into a computer — increasing the opportunity for error. In addition, the lag time between when information is collected and when it is entered and finally visible in your systems can be days or weeks. The lack of real-time information at the point of activity can translate into negative outcomes. An unauthorized person might be inadvertently admitted into a secure facility. A processing error in a distribution facility could delay delivery of a crucial shipment to a military base. And lack of timely maintenance on a truck may result in a breakdown, impacting vehicle utilization as well as the productivity and safety of military personnel.

The solution: real-time information at the point of activity

Mobility can greatly improve the efficiency and accuracy of these tasks by providing personnel with the tools required to take action on the spot, all in one easy-to-use handheld mobile computer. Electronic forms can be automatically populated with the scan of a bar code, drop down menus and check boxes, eliminating paper processes. Personnel can easily access information in agency systems with the press of a few keys, providing the real-time information required for the best decision-making. And an electronic audit trail allows agencies to see who performed tasks. The result is a substantial increase in productivity, allowing agencies to handle more work without adding personnel. And the ability to work in real time eliminates costly mistakes and provides a new level of accountability for a wide variety of work processes.

The MC9500-K provides the tools to increase productivity in asset management, inspections, maintenance and credentialing, allowing agencies to:

- Handle more work — without adding staff
- Enhance security
- Eliminate costly mistakes
- Achieve a new level of accountability for many work processes

The technology: the rugged Motorola MC9500-K handheld mobile computer

Whether your personnel are involved in the management of assets, inspecting and maintaining equipment or securing your facility, the Motorola MC9500-K provides the features your mobile personnel need and the tools your agency demands to improve efficiency and data accuracy.

Comprehensive wireless support includes: 802.11a/b/g for cost-effective real-time voice and data over the wireless LAN; Bluetooth for easy wireless connectivity to personal peripherals such as headsets and printers; plus the ability to add cellular connectivity on any network — and change networks — at any time.

The MC9500-K endures the harshest environments and support virtually any application, making it the ideal device to bring mobility to personnel in the warehouse, on the loading dock, out on the tarmac and at the guard station — some of the toughest campus-style environments. In addition, a new universal accessory system combines with a new battery and a new rugged design, providing innovations that improve uptime and reduce management time.

Improve efficiency and accuracy in asset management

The MC9500-K provides agencies with real-time visibility into all assets, with minimal effort, errors and cost. Instead of paper-based forms, a quick scan of an asset bar code automatically pre-fills an electronic form with data. Drop down menus and checkboxes ensure the data consistency required for automated and accurate reporting. GPS and a high resolution color camera allow personnel to snap a picture of the asset, complete with a geo-stamp to verify the time and the geographic location of the asset, enhancing asset information.

In addition, the ability to instantly send the data to all appropriate business systems offers incremental value. For example, when pre-set low inventory thresholds are reached for materials, an order can be automatically prepared and sent for budget approval — or equipment can be automatically scheduled for required inspection or maintenance.

Asset management applications

Inventory management

With the MC9500-K in hand, managing inventory is as simple as scanning a bar code. Whether you are tracking IT assets, munitions, desks, copiers, chairs, two-way radios, cell phones and evidence inside the four walls or tanks, trucks, shipping containers and more out in the yard or on the loading dock, a quick scan of a bar code provides the real-time inventory visibility required to minimize stocking levels, loss and theft as well as improve accountability. Asset utilization is increased — agencies can quickly and easily spot available assets. Inventory carrying costs are reduced, lowering capital expenditures. And storage space requirements are reduced, enabling the re-appropriation of agency 'real estate' to more important initiatives.

Warehousing and supply chain management

The MC9500-K helps streamline processes in the warehouses of civil agencies as well as the military distribution supply chain by providing personnel with the tools required to quickly and accurately process incoming and outgoing shipments.

Now, at the receiving dock, a quick scan of the bar code tag on incoming shipments provides instant visibility at the moment of arrival. The shipment is automatically identified and instructions for proper processing sent to the personnel mobile device — such as staging for put-away or cross-docking for immediate shipment. If the shipment is damaged, the ability to snap a crisp color photo provides indisputable proof of condition. If the shipment is slated for storage at the distribution point, granular instructions for put-away are sent to the MC9500-K, including the exact put-away location and the fastest path to that shelf — ideal in the expansive warehouses that are typical in this distribution chain. At the storage location, a quick scan of the shelf tag and the shipment verifies that the right materials are about to be placed on the right shelf, eliminating misplaced inventory and erroneous out-of-stocks. When a pick order is received, a scan of the bar code on the materials as well as the bar code on the pick list ensures that the right items are selected. In shipping, bar code scanning provides an additional valuable cross check that the items in the shipment, the shipping address and the method of shipment are correct.

The result is the efficiency, accuracy and real-time asset visibility required to improve warehouse throughput and ensure timely delivery of the right assets to any base or agency warehouse, anywhere in the world.

Asset Management

The MC9500-K helps streamline processes in civil agency warehouses as well as the military distribution supply chain by providing personnel with the tools required to quickly and accurately process incoming and outgoing shipments. The ability to scan the bar codes on materials as they move in, through and out of the warehouse ensures that the right materials are received and placed on the right shelves, the right products are selected to fulfill orders and shipments are properly addressed. The ability to automate processes improves efficiency, accuracy and throughput in the warehouse, ensuring the timely delivery of the right assets to any base or agency warehouse, anywhere in the world.

Facilities management

In campus-style civil agencies and large military bases, there is a multitude of assets that must be tracked — from supplies, forklifts, aircraft, tanks, trucks and ships to plumbing, cooling and heating systems in the barracks. Managing this complex pool of assets requires many different types of forms to collect different sets of required data.

The Motorola MC9500-K addresses these issues. A quick scan of the bar code on an asset can instantly present the right electronic asset tracking form, automatically filled with all available information — from the last maintenance date to complete maintenance history. And since Motorola mobile computers offer integrated GPS as well as a high-resolution 3MP color camera, asset records can easily be supplemented with a geostamped photo that documents asset condition and location, ensuring prompt scheduling of any required maintenance.

Asset management benefits

The ability to automate the tracking of the diverse asset pool in federal government agencies with the MC9500-K delivers many benefits:

Improved productivity through automated collection of asset management data

The complete elimination of paper-based forms provides personnel with more time to complete more mission critical tasks per day — precious time is no longer wasted on administrative paperwork.

Fewer errors

The elimination of the need to handwrite and re-enter handwritten information into a computer also eliminates the opportunity for costly errors, improving data integrity.

Reduction of paperwork

The substantial reduction of paperwork eliminates all the associated costs — from the time required to complete, process and file paperwork to the filing cabinets and the space required to store the paperwork.

Identification and re-deployment of excess equipment

When purchase requests are received for additional assets, real-time global visibility of the entire asset base enables the identification of any unused assets that might be available at other locations. Asset utilization is maximized, while capital expenses are reduced.

Automatic identification of lost and missing assets

The ability to instantly identify a lost or missing asset enables agencies to maintain and assign accountability, in turn reducing the opportunity for loss and protecting capital investments.

Automatic identification of assets to be retired/replaced

The ability to instantly identify assets that have reached their useful and intended lifecycle enables prompt retirement and replacement, preventing the liability and risk associated with unplanned asset failure — from a laptop computer to a helicopter.

Reduced total cost of ownership

Integration of the asset management mobility solution with maintenance and inspection applications ensures that assets are properly scheduled for inspection and maintenance — and that maintenance is promptly and accurately performed. As a result, assets receive the right level of care at the right time, extending asset lifecycle and reducing asset TCO.

Cost-effective regulatory compliance

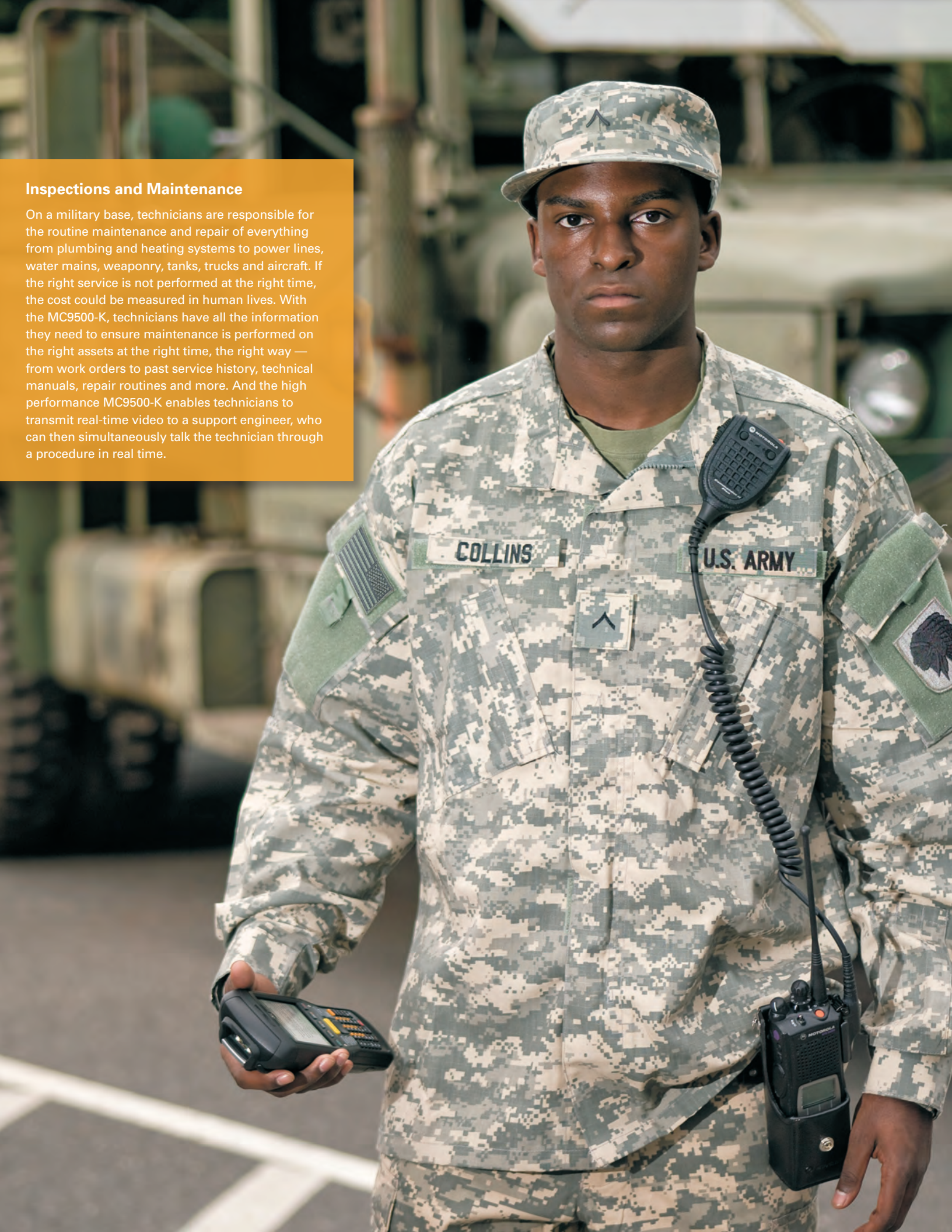
The automated capture of required information enables agencies to achieve cost-effective compliance with Federal Accounting Standards Advisory Board (FASAB) regulations — without adding process, people or cost.

Protect asset uptime with timely inspections and maintenance

In civil facilities, engineers are responsible for keeping infrastructure operations, such as plumbing, lights, elevators and doors in good operating condition. Military base maintenance engineers are responsible for a more diverse group of assets — since military bases are like small cities, these engineers are also responsible for infrastructure such as roads, bridges, water mains, power lines and traffic lights. Other personnel may be involved in maintaining IT assets, weaponry, tanks, trucks, ships or aircraft. But regardless of the asset, the business processes are virtually the same. These engineers need to manually travel to a set location to collect paper work orders. Any needed materials must be located for each job — including parts, tools, maintenance history and manuals. The right asset must be located. Forms must be completed to document the services that were performed as well as the completion of the work. And finally, those forms must be entered into the computer.

The MC9500-K virtually eliminates paper from the inspection and maintenance process. Now:

- Electronic work orders are sent in real time to maintenance engineers out in the field — support personnel no longer need to spend time in the office picking up paper work orders, increasing time ‘on task’.
- Personnel can scan tools and parts as they are removed from inventory throughout the day, improving inventory management.
- GPS provides the location of all maintenance engineers, enabling highly efficient work order management — dispatch can dynamically re-prioritize and route work orders as they are received throughout the workday to the nearest person, ensuring the most important jobs are always executed first.
- Real-time access to electronic manuals, step-by-step maintenance procedures and maintenance history provides the rich intelligence required to better troubleshoot issues, determine appropriate action and execute maintenance and repair routines — without the need to search for and load manuals in the truck or phone a co-worker to check a file.
- The ability to transmit real-time video while talking on the phone with a support engineer not only provides needed support for less experienced staff, but also allows the most effective use of expert engineers.



Inspections and Maintenance

On a military base, technicians are responsible for the routine maintenance and repair of everything from plumbing and heating systems to power lines, water mains, weaponry, tanks, trucks and aircraft. If the right service is not performed at the right time, the cost could be measured in human lives. With the MC9500-K, technicians have all the information they need to ensure maintenance is performed on the right assets at the right time, the right way — from work orders to past service history, technical manuals, repair routines and more. And the high performance MC9500-K enables technicians to transmit real-time video to a support engineer, who can then simultaneously talk the technician through a procedure in real time.

- The capture of a high resolution photo with the date, time and a geostamp upon completion of the work order provides proof that service was completed.
- GPS and Motorola Interactive Sensor Technology (IST) work hand-in-hand to allow dispatch to monitor and respond to real-time events that might signal an emergency — for example, a worker who remains in a specific location longer than expected or a lack of activity following a long drop of the device could indicate a "man down" emergency situation.

Inspections and maintenance benefits

Increased productivity

The same workforce can now handle more maintenance and repair orders, improving workforce utilization.

Improved asset uptime

Real-time visibility into inspections and maintenance work orders ensures prompt scheduling and execution of timely inspections and maintenance as well as attention to emergencies.

Improved quality of service/first time fix rates

A wireless voice and data connection allows engineers to access any and all needed information to complete the job on the first visit. At the press of a button, personnel can access detailed schematics, the parts database and detailed maintenance history or speak to another engineer for assistance.

Improved on-the-job safety

The ability to instantly detect and respond to potential emergency situations provides peace of mind for personnel who spend the day working alone in remote or high-risk areas.

Improve security with mobile data access in credentialing and identity management

The MC9500-K offers a real-time cost-effective data connection to the wireless LAN, providing security personnel with access to the up-to-the-second accurate information required to better secure civil buildings, military bases and more. Guards stationed at checkpoints, the main entrance or out on patrol in military bases, civil agencies or airports have the features in hand that are required to rapid identify and document the entry of all authorized personnel — and eliminate long waiting lines at major checkpoints. Features include:

- 1D and 2D scanning to capture the bar codes on CAC and other identity cards
- Anywhere, anytime access to real-time databases such as the National Crime Information Center (NCIC)
- Wireless connectivity to internal systems, such as the Warehouse Management System (WMS)
- A high-resolution autofocus color camera that enables personnel to capture a photograph snapshot of all visitors and vehicles admitted into a facility
- The ability to view real-time video feeds from security cameras
- The ability to automatically capture an audit trail, detailing all personnel who entered a facility, including date, time and the authorizing guard

Credentialing and identity management benefits

Improved security

- Real-time access to active personnel, criminal and vehicle databases as well as watch lists provides the up-to-the-second information required to prevent unauthorized access.
- The ability to scan the materials in the truck and check the agency order system enables guards to validate incoming and outgoing shipments as well as the contents and the shipper. The information not only helps prevent unauthorized facility access but also provides instant visibility when shipments arrive, so warehouse personnel are ready and waiting to rapidly process incoming materials.
- The ability to enable high performance wireless real-time video feeds enables guards on patrol in a specific part of the facility to continue to monitor activity throughout other areas of a facility.

Credentialing and Identity Management
The rugged MC9500-K is built to withstand the all day exposure to the elements, providing guards on a military base with the highly dependable tools they need to protect against unauthorized entry. A quick scan of an ID badge can verify identity. For deliveries, guards can reconcile the order to ensure it is valid, snap a photo of the vehicle license plate and the driver to capture rich intelligence on non-military personnel entering the base, and finally, notify the warehouse to prepare to receive the shipment.

Enhanced documentation

A comprehensive audit trail including detailed text and photographic information on all visitors provides the intelligence required for in-depth analysis of all those admitted into a facility — as well as valuable information in the event unauthorized access is detected at a later time.

Increased accountability

The ability to collect a detailed audit trail increases accountability — without adding cost.

The unique MC9500-K feature set

The MC9500-K offers many capabilities that are unique to Motorola, including Motorola Mobility Architecture eXtensions (MAX) — a set of features that drive ease-of-use, ease-of-management, flexibility, modularity and lifecycle to new heights — placing this mobility solution in a class of its own. Features include:

Motorola MAX *Rugged*

Designed to easily endure exposure to all types of weather, accidental drops, dust, grease and more, the Motorola MC9500-K delivers dependable performance every minute of the workday in virtually any environment. The MC9500-K offers Motorola's next generation rugged design — and the most rugged specifications in this device category. Key features include:

- **The industry's most stringent stress and endurance tests —** the ability to survive multiple 6 ft./1.8m drops to concrete across the entire operating temperature range as well as 2,000 3.2 ft./1m tumbles at room temperature. The highly unique tumble test provides real world testing, replicating the stress of a potentially common occurrence — the tumbling that occurs when a device is dropped or inadvertently left on the bumper of a vehicle.

- **IP67 sealing** — providing the highest level of dust protection plus the ability to survive complete submersion in liquids

- **A unique Monocoque housing** — a new unibody design that substantially improves structural stability

- **Internal antennas** — complete internal integration of all antennas (WWAN, WLAN and GPS) eliminates one of the most common vulnerabilities

- **A more rugged display** — polycarbonate touch panel for increased impact resistance

Motorola MAX *Secure*

The MC9500-K provides the level of security required for use in Federal government applications that contain sensitive data. Features include:

- Native Federal Information Processing Standard (FIPS) 140-2 certification (no third party software required), enhancing the level of security for information that is collected, stored and transferred

- Support for 2-factor authentication — for example the ability to scan a bar code on a security badge in addition to requiring a password — ensuring that only the right users can access the data on the device and on your network

- The high performance processor required to perform the large exponent calculations utilized in PKI public key operations as well as digital signing and other private key operations

- Motorola Solution Center validated third party security applications that further enhance security, such as Virtual Private Networks (VPNs)

- Compatibility with Motorola's Mobility Services Platform (MSP), enabling centralized management of security policies to ensure around the clock compliance — regardless of whether devices are local or halfway around the world

Superior ergonomics for one-handed use

A free hand improves productivity and safety for personnel involved in inventorying assets, repairing equipment and checking identity. For example, inspections and maintenance personnel might need to hold a tool in one hand while working through the steps of a procedure that is presented on the mobile computer. And a security guard at the entrance gate to a military base in theatre needs to be able to hold a security badge or accept paperwork. In order to provide users with the comfort and security of true one-handed use, Motorola conducted extensive research and testing that resulted in:

- More strategic placement and size of the keys

- A lighter, sleeker and easier-to-grip design that is always balanced in the hand, regardless of the presence of any snap on attachments, hand preference or hand size — with or without gloves

Next generation architecture for next generation performance

When you choose the MC9500-K, you get the most powerful processor in this device class (Marvell PXA320 @ 806 MHz), a large memory footprint and a user accessible microSD card slot that can accommodate up to 16GB. Add a large 3.7 inch high resolution color display that can dynamically switch between portrait and landscape modes and you give your users a superior experience — even for demanding video and multimedia applications.

Motorola MAX *Data Capture,* comprehensive and best-in-class advanced data capture options

With the MC9500-K, agencies no longer need to choose between types of data capture — they can have it all. The MC9500-K can simultaneously support either a 1D laser scanner or 2D imager plus a 3 megapixel auto focus color camera, allowing the capture of more types of data for more intelligence — including 1D and 2D bar codes, high resolution close-up and standard range color photographs, video, documents complete with legible fine print and signatures. Regardless of whether you choose the 1D or 2D scanner, your users experience Motorola's superior scanning performance, enabling first-time accurate capture of even damaged and poor quality bar codes. And with Motorola's revolutionary 2D imager, there is no need to sacrifice laser scanning speed to deploy 2D capability — Motorola's SE4500 imager provides stunning performance on both 1D and 2D bar codes.

Motorola MAX *Battery*

Your personnel spend the bulk of every day away from their desk so continuous battery power is critical to productivity, task continuity and maximum mobile device utilization. The MC9500-K offers the only battery on the market with integrated information indicators that display current charge level and general battery health (whether battery is capable of holding a full charge). This patent-pending feature allows IT and users alike to identify if the battery at the start of the shift is capable of providing all day power — and backroom managers can instantly identify and remove batteries that can no longer hold a full charge from the battery pool. Less time is spent managing the battery pool, yet only robust batteries remain in the pool. And the guesswork in battery management is removed, reducing the size of the battery pools required to ensure an ample supply of healthy batteries is always on hand — and battery-related costs.

Superior future proofing

Two features provide a new level of flexibility, further extending lifecycle by allowing the MC9500-K to easily meet the changing agency needs. Motorola MAX *Keypad* offers a portfolio of keypads designed to meet virtually any data entry requirement — from heavy text entry to calculator-style numeric data. Keypads can be swapped in minutes, right in the backroom, enabling agencies to modify existing MC9500-K devices to meet the needs of new applications; re-deploy existing MC9500-K devices in another area of the agency; and quickly replace keypads, practically eliminating downtime in the event of keypad damage. The flexible keypad architecture also enables the cost-effective production of customized keypads for large agency deployments, allowing agencies to tailor key size, placement, color and key text for the most intuitive data entry possible. In addition, Motorola MAX *FlexWAN* provides a groundbreaking design that allows agencies to add cellular network connectivity if and when it is required and to change cellular network providers as needed — right in the backroom, without sending the device to a Motorola Service Depot. These functionalities combine to allow the MC9500-K to meet the changing needs of a growing agency.

Motorola MAX *Sensor*

Interactive Sensor Technology (IST) — enterprise-class motion sensing: The MC9500-K offers an integrated accelerometer that starts where typical consumer-style accelerometer integration ends, allowing agencies to maximize the value of motion sensing technology. Right out of the box, the device supports dynamic screen orientation and offers an array of power management features. For example, with just a few presses on the touchscreen, devices can be configured to enter power-saving mode when movement has not been detected in a defined period or when the device is placed screen-side down. In addition, the ability to access and integrate accelerometer data into customized applications allows agencies to fully leverage motion sensing data. For example, the ability to detect longer free-falls with no activity after the drop can indicate a potential 'man-down' situation, sending an instant alarm to supervisors, thereby improving employee safety. Another application could involve tracking the number of times the device is dropped to improve staff accountability.

Motorola MAX *Backroom Management*

When you choose Motorola's MC9500-K, you get more than the industry's premier rugged mobile computer — you get an elegant system designed to simplify and reduce the cost of mobility. The first of its kind, the Motorola Universal Accessory System provides an unprecedented level of flexibility that maximizes backroom density and enables migration to future generation Motorola rugged mobile computers — without requiring an upgrade of the backroom infrastructure. The form-factor agnostic cradling approach ensures that the backroom infrastructure you buy today can live beyond one generation of mobile computers and can even accommodate popular existing Motorola mobile computers via an adapter (available in the near future). As a result, the need to 'rip and replace' accessories with the purchase of every new mobile computer is eliminated, substantially simplifying and reducing the cost of backroom management — and the time and cost associated with deployment of additional Motorola mobile computers.

The MC9500-K — an unmatched ROI and TCO

Motorola's MC9500-K delivers the features and functionality required to streamline your day-to-day processes, effectively multiplying your workforce. The increase in efficiency allows the agency to handle more work and reduce errors — without the high cost of additional staff. At the same time, this extraordinary one-of-a-kind device actually reduces the cost of mobility by reducing capital and operational expenditures, as well as future proofing your investment:

Reduced capital expenditures

- The MC9500-K offers the functionality of five separate devices — a cell phone, a mobile computer, a camera, a bar code scanner and GPS — substantially reducing the number of devices you need to purchase – all in a super rugged yet ergonomic housing.
- Since the backroom infrastructure is now form factor agnostic, the backroom accessories you purchase today will continue to serve your needs in the future, eliminating the high cost of 'rip and replace' to update device cradles and battery chargers.
- Maximize device utilization — maximum rugged specifications combine with the ability to swap keypads in minutes, expanding device lifecycle, increasing device uptime and eliminating the more frequent replacement required for consumer style devices.

Reduced operational expenses

- Since the MC9500-K offers the functionality of multiple devices, there are fewer devices for employees and IT to manage.
- The increase in workforce productivity improves workforce utilization — the same number of personnel can handle more tasks per day, and civil agencies can better control staffing costs.
- Compatibility with Motorola's Mobility Services Platform (MSP) provides the comprehensive centralized management capabilities required to remotely stage, provision, monitor and troubleshoot all MC9500-K mobile computers — regardless of where in the world they are located. As a result, one of the largest costs associated with any mobility deployment is minimized — the day-to-day management of the mobile devices as well as the applications and data resident on those devices.
- Since Motorola mobile computers are built on a common technology platform, existing applications developed for other Motorola mobile computers can be rapidly ported to the MC9500-K, reducing deployment time and costs while improving the ROI for existing applications.
- Repair costs are contained and reduced with Motorola's Service from the Start with Comprehensive Coverage support program. This exceptional service is truly comprehensive, providing technical software support as well as end-to-end protection for your device. Normal wear and tear, internal and external components damaged through accidental breakage and select accessories that ship together with the MC9500-K are all covered — at no additional charge.

Future proofing

- Often, mobile devices must be replaced because the technology is outdated or too rigid to meet changing business needs. But the MC9500-K offers the very latest technology platform and features, plus the flexibility to change keypads, add cellular network connectivity and change cellular networks, enabling the device to serve agency needs until it truly reaches the end of its physical maximum lifecycle.

For more information on how you can reap the benefits of the MC9500-K in your federal government agency, contact us at www.motorola.com/mc9500

Featuring Motorola Mobility Architecture eXtensions (MAX)

Motorola Mobility Architecture eXtensions (MAX) allows Motorola mobile computers to deliver extraordinary value — a truly unprecedented return on investment (ROI) and total cost of ownership (TCO). This unique set of Motorola features turbo charges Motorola mobile computers, driving ease-of-use, ease-of-management, flexibility, modularity, lifecycle and overall system performance to new heights. Features in the MC9500-K include:

MAX *Rugged*
With MAX *Rugged,* you can count on a device built for the most demanding business environments. A minimum of three specifications — industry leading mechanical stress and endurance tests plus environmental sealing — insures dependable performance and maximum lifecycle.

MAX *FlexWAN*
Customer upgradable 3.5G WAN offers true WAN technology independence. Purchase the MC9500-K with or without the WAN subsystem and add or change WAN technologies (GSM/CDMA) as needed right in the backroom — no need to return the device to a service center.

MAX *Backroom Management*
This game-changing backroom management approach eliminates the high cost of 'rip and replace' in the backroom with a future-proof Universal Accessory System that supports the Motorola MC9500-K, popular existing Motorola mobile computers as well as future generations of Motorola mobile computers.

MAX *Keypad*
A modular keypad architecture allows the exchange of keypads in minutes, right in the backroom, allowing the mobile computer to adapt to changing application requirements and enabling instant on-site replacement in the unlikely event of keypad damage.

MAX *Battery*
Information indicators integrated into the battery itself, displaying the state of charge and the state of health. Users can be sure that they start the day with a battery capable of lasting a full shift — and backroom managers can more efficiently manage the battery pool.

MAX *Sensor*
Offers true enterprise class Interactive Sensor Technology (IST), including dynamic screen orientation, power management, free fall detection and the ability to integrate motion-related data into customized applications.

MAX *Secure*
MAX *Secure* provides the security features required to ensure secure data transmissions over either the WLAN or the WWAN — including highly sensitive applications in government and public safety.

MAX *Data Capture*
Integrate best-in-class advanced data capture functionality, including: 1D, 2D and DPM bar code scanning; signature capture; high resolution image and document capture; RFID and more.

MAX *Locate*
Best-in-class implementation of locationing technology, such as GPS, for line-of-business applications that further increase user productivity and ensure business continuity.

About Motorola: end-to-end mobility solutions for deployment simplicity and success

Every day, organizations of all sizes all over the world count on Motorola Enterprise Mobility Solutions to maximize personnel effectiveness, improve services, and increase revenue potential. When you choose Motorola for your mobility solution, you get the peace of mind that comes with choosing an industry leader as your technology partner. Motorola offers the proven expertise and technology you need to achieve maximum value and a fast return on investment — as well as first hand experience in virtually every size organization in nearly every major industry. And our end-to-end solutions offer the simplicity of a single accountable source — regardless of the number of vendors involved.

Our comprehensive product offering includes: rugged and enterprise class mobile computers with extensive advanced data capture and wireless communications options; durable compact yet feature-rich smartphones; rugged two-way radios for always-on voice communications; private wide area and local area wireless networks for inside and outside the four walls — and to network multiple locations; comprehensive RFID infrastructure, including fixed, mobile and handheld RFID readers; a partner channel delivering best-in-class applications; software solutions that enable centralized and remote management of every aspect of your mobility solution; and a complete range of pre-and post-deployment services to help get and keep your mobility solution up and running at peak performance every day of the year.

MOTOROLA

www.motorola.com/MobileComputers

Part number: AB-MC9500GOVFED. Printed in USA 05/10.