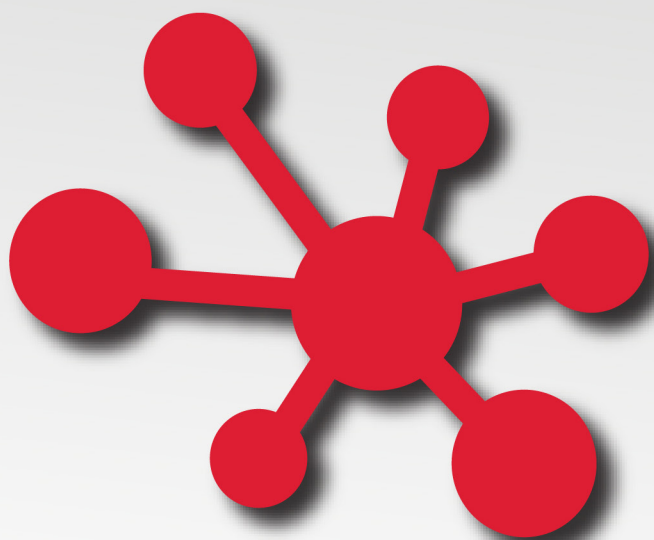


Remote MasterMind 4.0

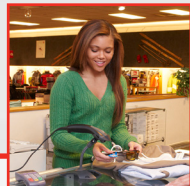


Remote Device Management Solution

Honeywell

Remote MasterMind™ is Honeywell's comprehensive solution for companies looking to secure, manage, update, and remotely troubleshoot their mobile computers and bar code scanners from a single location.

Honeywell



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You have a mix of corporate-owned mobile devices and bar code scanning equipment and employee-owned consumer mobile devices in locations all across your enterprise. They are constantly on the move or situated in remote locations, and are critical to supporting your employees' work activities. They make your business operations effective, your business more efficient, and your customers more satisfied. However, the process of managing those devices — keeping the software up-to-date, dealing with multiple operating systems, ensuring proper configurations, ensuring adequate security protections are in place — is time consuming, expensive, and prone to errors. What if you could manage all of these functions on any device within your network, from anywhere in the world, at any time you choose? That's the power of Remote MasterMind.

Introducing Remote Device Management

In addition to enabling you to manage ruggedized mobile devices from Honeywell and many other original equipment manufacturers, Remote MasterMind is the first mobile device management solution to also offer you the capability to manage Honeywell bar code scanners from within the same management console. We call this pioneering capability - Remote Device Management - offering features not found in traditional mobile device management solutions. You will manage your devices utilizing a common user interface with a consistent set

of features and capabilities, reducing the need for training and eliminating manual processes. You will have a single tree-view of all managed devices, logically arranged and mapped to the geography or operational groupings you define. This speeds your ability to locate specific problems and quickly identify if a larger potential problem looms. Since Remote MasterMind is licensed at the device level, you only purchase what you need.

No Compromises

Many device management solutions force compromises, they offer limited support across operating systems, or specialize in one at the expense of the others. With Remote MasterMind we have taken a solid base of experience in managing enterprise ruggedized devices in the Windows ecosystem and extended it to develop enterprise-focused features on the fastest growing device ecosystems of Android and iOS. This allows you to have the flexibility to deploy and manage the right device on the right platform to meet the demands of your business.

Answers the BYOD Challenge

You are expected to manage and support a range of corporate-owned mobile devices to meet your company's business needs. You need a solution that also enables you to support the needs of your BYOD (Bring-Your-Own-Device) programs. For BYOD support, a significant new set of features has been added including secure email, application catalogs, secure content libraries, telecom expense management, and advanced management features via Android+. The management web console

is intuitive and tabular, with consistent configuration and security screens across operating systems to reduce learning time and enabling you to manage various operating systems and their nuances with ease.

Be Enterprise Ready with Android+

Android+ technology helps unify the fragmented Android device ecosystem. With Android+ we offer built-in tight integration with multiple Android device manufacturers enabling you to have both flexibility in and control over your deployments. Unique enabled features include remote control, enhanced configuration/feature control and security settings.

A Lower Total Cost of Ownership

Remote MasterMind automates and simplifies many of the routine tasks associated with your mobile device and bar code scanner deployments. It allows you to configure your devices, provision software, and set usage parameters, without touching the physical device or disrupting end users. Once deployed, Remote MasterMind allows you to update settings and software, and provides constant visibility to the operational health and performance of your devices. If an issue does come up, your call center agents can quickly access the device remotely in order to diagnose and resolve the issue, improving uptime and protecting user productivity.

By minimizing the manual labor, travel, and other expenses associated with managing remote devices, Remote MasterMind can significantly reduce your total cost of ownership. According to a recent VDC study, you can reduce your mobility costs by as much as 83%, saving you up to \$1,100 per device over a typical five-year lifecycle¹.

Savings Throughout the Device Lifecycle

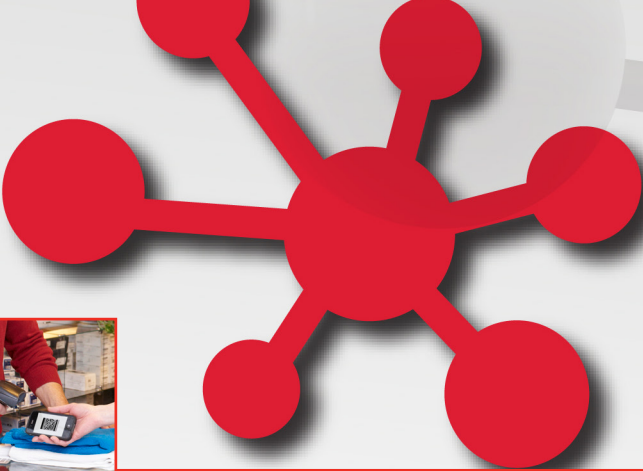
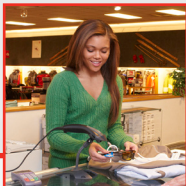
Remote MasterMind provides unprecedented value throughout the product lifecycle, from the initial staging of new devices to the redeployment of existing assets to the final decommissioning and upgrading of your technology. With the Remote MasterMind client running on your new devices, preparing them for initial use is fast and easy. Rather than configuring each device independently, Remote MasterMind lets you create profiles that define how and where the device is to be used. From there, you simply create "packages" that contain the applications, settings, and configurations for each profile. With the touch of a button at a centralized location, Remote MasterMind sends these packages to your devices or scanner host devices, anywhere in the world. Within minutes, your devices are ready to use. This eliminates most manual labor and reduces the chance of human-induced errors, ensuring consistency in configurations and settings. These same capabilities also offer you the ability to leverage devices across your enterprise, relocating them whenever needed, with automatic deployment of the appropriate settings for each new location. This helps reduce your spares pool costs.

Keep Your Users Productive

For deployed devices, Remote MasterMind helps keep them operating at peak efficiency. Using group policies, you can automatically deploy software updates, new configuration settings, and data to devices in the field over any Wi-Fi® or cellular network, or anywhere within your corporate network. Our advanced compression

¹Total Cost of Ownership Models for Mobile Computing and Communication Platforms, Third Edition, Track One, Volume 3: Mobile Device Management Software, David Krebs, VDC Research

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and confirmation algorithms allow the updates to be delivered, even over slow or unstable connections. If users ever have an issue with the device, Remote MasterMind allows your call center agents to troubleshoot any device remotely. For mobility, device agents can view and work with the registry and data files, download patches, and reset parameters. They can even show the user how to operate and navigate new applications in real time to maximize productivity.

Optimize Your Device Ownership Experience with Mobile Device and Scanner Metrics

Remote MasterMind delivers a rich set of standard metrics to help you provide real-time proactive issue management and reduce device and worker downtime. Remote MasterMind has been enhanced to provide automatic or on-demand tracking of additional key operational metrics on select Honeywell mobile computers and bar code scanners. Metrics such as system performance, battery life, on/off events, keyboard and touch panel presses, time spent in a charging station, network connectivity (on or off-line) and speed and success of bar code scans and decodes are collected and made available for analysis. This new functionality helps enterprises improve productivity by identifying potential training issues based on device usage. Additionally, it arms IT professionals with information they can use to more effectively troubleshoot remote devices in the field, or locate under-utilized devices that could be re-purposed.

Industry-Leading Mobility Security Features

Remote MasterMind also provides advanced security features that let you control how your devices are used and how information is accessed. These features include:

- Authentication policies using Active Directory Domino, or Generic LDAP so your end users are authenticated onto the network using the same credentials they use in the office
- Device lockdown that allows you to restrict end user access to specific applications and websites
- Application run controls that prevent restricted applications from running on your devices
- Out-of-contact device policies that when supported define actions to be taken automatically when a device has been lost, stolen, or fails to contact the server for a specified period of time
- File encryption at the kernel level encrypts data stored on the device, as well as on an SD or memory card, helping you to achieve compliance with industry regulations. Remote MasterMind uses FIPS 140-2 validated AES-256 encryption to secure your mobile data. Similarly, communications with corporate resources are encrypted using standards-based SSL communication and FIPS 140-2 certified algorithms.
- Antivirus/malware device protection as well as web filtering for Android
- Streamline certificate management and distribution
- Device feature control policies that allow you to selectively disable device hardware features, such as Bluetooth® wireless technology and cameras

Key Features

Asset Tracking

Instantly take inventory of all deployed Remote Master Mind-enabled devices and retrieve serial numbers, model numbers, firmware versions, and many other details.

- Simplifies asset reporting and depreciation
- Provides visibility into device status (on- or off-line)

Software Distribution

Distribute software updates across all supported device platforms with the click of a button or via application catalogs

- Reduces high-touch and high cost travel and onsite labor
- Reduces the amount of time needed to roll out new large-scale deployments
- Enables rapid deployment of urgent security updates or business critical functionality
- Helps support compliance activities in regulated environments

Configuration Management

Make configuration changes across your multiple operating system device base with a consistent user experience.

- Instantly update the configuration of one device or thousands of devices, without making a site visit
- Ensures correct configuration with automatic updates to re-assigned and new devices
- Device groupings allow devices to automatically configure themselves based on pre-defined criteria
- Reduces labor costs and enables rapid deployments

Supported Honeywell Devices

Mobile Computers Supports other OEMs including Motorola, Intermec and others	Dolphin® 6000, 6100, 6500, 7600, 7800*, 7800hc*, 7800 Android, 9700*, 9700hc*, 99EX*, 99EXhc*, 99GX*, 70e - Android and Windows, Marathon, MX7, Tecton, MX8, MX9, HX2, HX3, Thor VM1, VM2, VX8, VX9, Optimus 5900, S5500, ScanPal 2 and most retired products.
Bar Code Scanners	Xenon 1900, 1902, 1910, 1912 Granit 1910i*, 1912i* Voyager 1200g, 1202g, 1250g, 1400g Hyperion 1300g Genesis 7580g Vuquest 3310g Stratos 2700* and USB attached 19xx or 12xx scanners; 4600g, 4820g (USB HID Keyboard) OEM Engines: N8600, N5600, N4300, N7300
Operating Systems	Mobile Devices: Microsoft® Windows® CE, Windows® Mobile, Google Android™ and Apple® iOS Scanner Device Hosts: Microsoft® Windows XP 32-bit, Windows 7 32/64-bit, POSReady2009, POSReady 7 Computers: same as scanner hosts plus Windows 8

*Enhanced device metrics supported

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Remote Diagnostics and Device Monitoring

Monitor device health information, such as battery status, radio performance and communication errors, from any location, and remotely control a device to see exactly what the user sees.

- Speeds problem resolution and reduces the length of support calls
- Creates baseline performance standards and uses alerts to automatically identify issues
- Simplifies communication between end users and help desk using two-way chat

Exclusive Access to Honeywell Device Metrics

Monitor the performance of mobile device and retrieve metrics such as scan counts, radio activity, and keypad and touch screen usage

- Analyzes vital statistics to identify potential areas for process improvements
- Identifies poor quality codes that hinder productivity
- Receive proactive notification of device performance issues or failures
- Measures device usage and locate older poor performing devices for prioritizing in refresh cycles

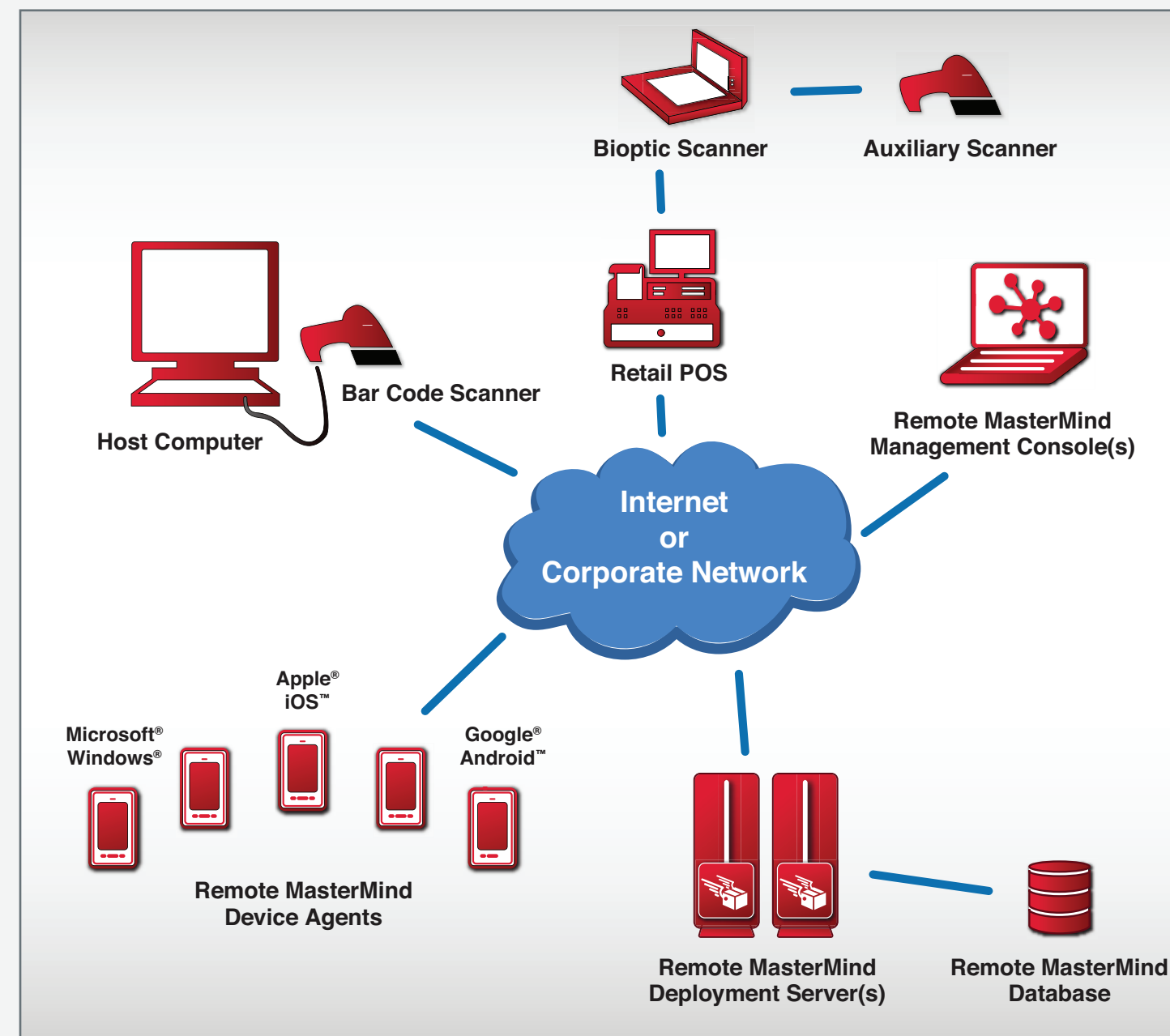
Better Management of your People and Processes

Remote MasterMind also provides the tools and technologies you need to control how and where your mobile assets are being used. For example, using the locationing feature on mobile devices gives you the ability to locate and track your GPS-enabled devices anywhere in the world. With this feature, you can easily confirm the

location of a vehicle of a field service worker, or track the movements of your devices and people to find greater workflow efficiencies.

These locationing features are enhanced with geofencing. With geofencing, you can define specific actions to be taken automatically whenever a device enters or leaves a predefined area. You can also identify the postal address of a device, send driving directions from the help desk and even receive live traffic condition updates.

For more information on or to download a free trial copy of Remote MasterMind 4.0, please visit www.honeywellaidc.com/ReM.



**For more information on
Remote MasterMind 4.0:**
www.honeywellaidc.com/ReM

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The Honeywell logo, consisting of the word "Honeywell" in a bold, red, sans-serif font.

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