

Wavelink Avalanche®, a powerful, easy to use management solution



Datalogic Mobile has established a partnership with Wavelink Corporation to pre-license the industry leading emulation and management software on select* Datalogic mobile devices. With pre-licensed software from Wavelink, Datalogic Mobile customers receive the management software, Wavelink Avalanche to manage their mobile devices. Avalanche is a powerful yet easy-to-use management solution that provides complete visibility and control of mobile devices from a central console. Avalanche eases the configuration, deployment, and management of mobile devices.

Streamlined User Experience

Avalanche Site Edition™ (SE) provides a simple way for organizations to implement and maintain a powerful device management solution. Wavelink created Avalanche SE™ as a simplified alternative for those organizations that do not need infrastructure management or distributed servers but still want the power to manage their Datalogic mobile devices. With Avalanche SE, you can get started quickly and keep control of your devices more easily with a streamlined console that only presents the features you need.

When it becomes necessary, Wavelink's flexibility allows you to add infrastructure management, and/or the ability to extend the Avalanche management architecture to multiple distributed servers at no charge. Seamlessly upgrade to the Avalanche Mobility Center™ (MC) enterprise version.

Simple, Efficient Provisioning Out of the Box

Avalanche saves you time and money by making it easy to bring devices under management. The pre-loaded Avalanche Enabler™ can automatically find the Avalanche system, eliminating the need for administrators to carry out extensive device discovery efforts. Avalanche can streamline batch provisioning with the Scan-to-Configure feature, which allows configuration parameters to be set using scanned, secure barcodes. Extensive use of Profiles and Groups allows administrators to predefine configuration details that can be automatically applied to new devices meeting specified criteria rather than provisioning each device individually as it is added.

Central Management Console for All Your Mobile Devices

With Avalanche, you can manage all your devices, regardless of vendor or type, from a unified console. That includes all your mobile computers, printers, scanners, and other devices. Other vendors offer their own management consoles that limit support to their own hardware or to only certain types of devices. With Avalanche, you have an easy-to-use, vendor-agnostic, device management console that enables you to more effectively manage and control all of your mobile devices.

Ensure Security across Your Network

Between constant threats to security and increasingly stringent compliance requirements such as PCI and Sarbanes Oxley, today's businesses need Avalanche to help manage security. Avalanche lets you set and continually enforce wireless network and security configurations using powerful profiles that apply policies based on defined criteria. Avalanche supports a full range of wireless encryption and authentication protocols, including WEP (including Key Rotation), WPA with TKIP, WPA2 with AES-CCMP, and 802.1x based EAP types such as LEAP, PEAPv0, PEAPv1, EAP-TTLS, and EAP-TLS.

Define and control what each user or group is authorized to manage by assigning rights according to job function and location with Access Rights Management.

Visibility and Control over your Datalogic Mobile Devices



Total Control of your Wireless Ecosystem

By managing all of your mobile devices, Avalanche gives you the unified visibility you need into wireless network conditions so you can respond more efficiently and quickly to problem conditions. Customize alert notices to e-mail, pagers, or even external systems such as Tivoli, HP OpenView™, or CA Unicenter. Avalanche constantly monitors your wireless enterprise and proactively remedies many common problems without administrator intervention. When you need assistance, you can get it remotely via the optional Wavelink Avalanche Remote Control™ plug-in. Help-desk operators can guide an end user through an application or provide technical remedies through remote file system and registry control.

Pre-configured and customizable network and mobile device activity reports are generated through Avalanche to help optimize

network performance and for audit purposes. Individual Datalogic Mobile device reports show visibility on installed software, asset / inventory information and the currently active configuration.

Profile-based Configuration

Easily create global templates that define network and configuration settings and apply them to groups of devices based on specified criteria.

By creating profiles within Avalanche, you can control what software and files are pushed to your Datalogic Mobile device and what applications are allowed to run, ensuring increased productivity. By adding the Avalanche Remote Control plug-in, you have control over the keyboard, registry, and file system. Administrators can use this to guide a remote device user through an application or provide other technical assistance to solve problems without the need of a costly site visit.



Datalogic Kyman™

Datalogic Falcon®



Datalogic Skorpio™



* The following Datalogic mobile devices are pre-licensed with Wavelink Avalanche: Memor, Datalogic Skorpio, Datalogic Skorpio Gun, Falcon 44XX, Kyman, Kyman Gun, Pegaso, Datalogic J Series, and the Rhino Series. Wavelink Terminal Emulation is pre-licensed on the following Datalogic Mobile Devices: Datalogic Skorpio Gun RF, Falcon 44XX RF, Kyman RF, Kyman Gun RF, and the Rhino Series.

Datalogic Mobile is a global player in the Rugged Mobile Computer market. We focus on warehousing solutions, field-force automation, and retail applications. Our diverse product range includes pocket-sized mobile computers, pistol grip computers, and industrial PDAs designed to keep workers connected to their enterprise inside the warehouse or outside their four walls. Our computers use CCX certified radios for maximum security and leverage GSM/GPRS/EDGE for on-the-go connectivity. Datalogic Mobile has strong worldwide presence with offices in over 20 countries and over 800 partners worldwide. See us on the web at www.mobile.datalogic.com.

Founded in 1992, Wavelink Corporation is the leading provider of multi-vendor mobile application development and infrastructure management software. Wavelink's technology solves the unique challenges involved in deploying, managing and controlling auto-ID data collection (AIDC) systems and RFID, and facilitates peak performance from frontline staff. Wavelink's emulation product family is the industry standard in providing host connectivity solutions. More than 8,500 companies in the retail, manufacturing, government and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security. For more information, please visit www.wavelink.com or call 1-888-697-9283.