

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



Datalogic ADC 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 ADC 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.

Easy-to-use web-based console

Avalanche offers two versions of its easy-to-use management console; a Java version and a web-based version. With the Web Console there is no client-side installation, users simply access the console through a standard web browser. Designed with the user experience in mind, the console has an easy-to-use interface that also provides multi-tenancy capabilities to facilitate organizational segmentation.

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, that 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

Avalanche provides management support regardless of the network type, be it WLAN or WWAN, including cellular networks such as GPRS, and can manage hybrid devices that transition between these different networks. To help manage devices outside the four walls, Avalanche provides a variety of features. For example, mobile device profiles allow for the configuration of device-specific settings such as time zone, custom device properties, registry settings and carrier settings like APN. SMS-capable devices in sleep mode can be forced to check in to receive necessary updates, and Avalanche also provides administrators with the option to allow a persistent device-to-server connection for situations where that type of connectivity is required.

Ensure Security across Your Network

Between constant threats to security, and increasingly stringent corporate and regulatory requirements such as PCI, HIPAA and Sarbanes-Oxley, today's businesses need Avalanche to help manage security and provide oversight across the wireless ecosystem. Encryption for device communication and sensitive database fields are standard in Avalanche. Avalanche lets administrators set, and continually enforce wireless network and security configurations using powerful profiles that apply policies based on defined criteria. It is the only complete solution for 802.11 provisioning via extensive support for industry standard encryption and authentication protocols. Everything from WEP to WPA mixed mode, and 802.1X based EAP types such as LEAP, PEAPv0, PEAPv1, EAP-TTLS, EAP-LEAP, EAP-FAST and EAP-TLS. With automatic alert notifications and forwarding, administrators can be alerted to network resource failures, security threats or other important events. When necessary, administrators can do a remote device wipe, immediately protecting and securing confidential data.

Device Location Mapping

Avalanche provides an accurate view of both where and how your assets are being used through Device Location Mapping. This feature provides detailed information regarding the location of mobile devices under management using GPS and bolsters wireless WAN management capabilities. Use Device Location Mapping to physically locate where a device was and when it was last operational. If a device is lost or stolen, Device Location Mapping can help track that device down to the street level, regardless of its location across the globe. Avalanche can even provide a location's history (breadcrumbs) and if GPS is not available, Avalanche can track an approximate location based on cell tower association. Geofencing capabilities allow administrators to define geographic areas where devices are expected to be located. These boundaries can then be used to trigger alerts whenever a device crosses into or out of the geofenced area.

Visibility and Control over your Datalogic ADC Devices



Total Control of your Wireless Ecosystem

Avalanche gives you the needed visibility to easily manage and effectively respond to wireless network conditions. Avalanche generates customizable alerts that are displayed in the console or sent to e-mail servers and external systems such as Tivoli®, HP OpenView™, or CA Unicenter®. Avalanche provides an array of pre-configured reports and a feature for customizing your own reports to get you the information you need. To help you manage remote devices, Avalanche uses profiles that control what software and files are pushed to the device and what applications are allowed to run, ensuring software distribution is pushed out at convenient times and days. It also gives you remote control capabilities that extend to the keyboard, registry and file system using Avalanche Remote 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 ADC 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 ADC 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.

Wavelink Avalanche is pre-licensed on all Datalogic Windows Mobile® and Windows CE® devices. Wavelink's industry standard Terminal Emulation is pre-licensed on select Windows Mobile® and Windows CE® devices, including Skorpio Gun, Falcon Series, Falcon X3, Kyman, and R-Series Vehicle Mount Computers.

Datalogic ADC is the world leader in the Automatic Identification and Data Collection industry, offering state of the art solutions with fixed position retail scanners, handheld scanners and mobile computers. Datalogic ADC's range includes in-counter and on-counter point of sale scanners, general purpose and ruggedized handheld scanners, rugged mobile computers, industrial PDAs and vehicle mount computers. The Solutions business unit of Datalogic ADC is a leader in the development of solutions for the retail industry. Stores can benefit from the latest in vision-based technology solutions, analytical tools, self-shopping solutions and consumer relationship technologies. For more news and information on Datalogic ADC, please visit <http://www.adc.datalogic.com>.

With more than 9 million active client licenses in the field, Wavelink is the leading provider of multi-vendor mobile device management, wireless infrastructure management, terminal emulation, voice enabling, proactive telecom expense management and mobile application development software. Wavelink technology solves the unique challenges involved in deploying, managing and controlling today's enterprise mobility systems and facilitates peak performance from frontline staff. More than 15,000 companies in retail, manufacturing, healthcare, government, public safety and logistics industries rely on Wavelink to accelerate application delivery, reduce device management and support costs, and tighten network security. Inside the four walls, or in the field, Wavelink leads mobility. For more information, please visit www.wavelink.com or call 1-888-697-WAVE (9283) or outside of the USA and Canada +800 WAVELINK (9283-5465).

