

## Technological Trends

### Wavelink Avalanche - Are you getting the most out of your free device management software?

Did you know that if you purchased a Datalogic Mobile device beginning in September of 2008, it included at no additional cost, a fully functional, licensed version of the industry standard in device management, Wavelink Avalanche.

Wavelink Avalanche is an easy way to implement and maintain a complete device management solution and has the power you need to manage your Datalogic Mobile devices. Available on all Datalogic Windows Mobile® and CE® devices all you need to do to start managing your devices is register the product by visiting [www.wavelink.com/dlregister](http://www.wavelink.com/dlregister).

If you have already begun using Avalanche then you have already experienced what a comprehensive management solution can provide your enterprise. With Avalanche, you are easing the configuration, deployment and management of your wireless network. A reliable and easy to use solution, Avalanche clients see an average increase in productivity of up to 62%. Avalanche's key features include:

*Simple, efficient provisioning out of the Datalogic Mobile box* – Once you have registered your free Wavelink Avalanche software, the Avalanche Enabler automatically finds the Avalanche system, eliminating the need for administrators to carry out extensive discovery efforts. Avalanche also makes extensive use of Profiles and Groups, which allows your administrators to predefine configuration details that can be automatically applied to your Datalogic Mobile device, with this feature administrators do not need to provision each device individually.

*Advanced Security* – With constant threats to security and compliance requirements like PCI and Sarbanes Oxley, ensure your Datalogic Mobile devices are protected by activating Wavelink Avalanche. Avalanche will manage and provide oversight across your wireless system. It lets you set, and continually enforces, wireless network and security configurations using powerful profiles that apply policies based on your defined criteria. Avalanche supports a full range of wireless encryption and authentication protocols, including WEP (Key Rotation), WPA with TKIP, WPA2 with AES-CCMP, and 902.1x based EAP types such as LEAP, PEAPv1, EAP-TTLS and EAP-TLS.

Instantly be alerted to critical events by setting alert profiles to notify you about network resource failures, security threats or other important events. Route notifications via e-mail or pager and forward to other enterprise network management systems.

However, do not stop at just device management; easily take your device management further by adding Wavelink's **Avalanche Remote Control** to your enterprise. With Avalanche Remote Control, reduce high support costs by controlling and troubleshooting mobile devices remotely.

When you add Avalanche Remote Control, your administrator can remotely diagnose and remedy both applications and device settings, or simply provide assisted guidance for an end-user. Avalanche Remote Control provides administrators with an exact replica of what the end-user is experiencing and gives them the capability to command both stylus and keyboard actions while receiving real-time views of the Datalogic Mobile device display on any kind of IP connection.

It has been shown that 30 – 40% of mobile devices sent in for repair result in a “no fault found” disposition. With Avalanche Remote Control virtually all of these costs can be eliminated. In fact, when you add Avalanche Remote Control to your Avalanche device management solution you will see an average increase in productivity of 53%.

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Contact your Datalogic representative to learn how you can add remote helpdesk features to your Avalanche device management strategy.