



Avalanche® and Terminal Emulation®

Janam's XG100 Series ships pre-loaded with Wavelink Avalanche and Terminal Emulation which are industry-leading device management and connectivity solutions. Wavelink Avalanche provides centralized configuration, deployment and management of mobile devices and wireless infrastructure. Wavelink Terminal Emulation helps organizations easily and reliably extend their mission-critical applications resident on mainframe systems out to their mobile workers.



Benefits of Wavelink Avalanche

» Enforce WLAN security

- Conveniently set up and continually enforce all network and security configurations, including SSID, WEP, LEAP, WPA and 802.1X parameters
- Auto-detect rogue access points and client devices, protecting the network from unauthorized equipment and malicious intrusions
- Extend network security policies with automatic WEP key rotation and centralized access control lists

» Increase network flexibility

- Manage network and security settings, software updates and other applications for the network as well as connected mobile devices
- Automate configuration of new access points, mobile devices, switches and peripherals

» Maximize software distribution efficiency

- Create packages for distribution to large numbers of mobile devices across multiple sites and regions
- Target devices based on key criteria such as device model, make, location, and more
- Execute custom scripts anytime

» Monitor performance

- Visually assess network conditions including capacity, utilization, signal quality, and more
- Set performance thresholds that trigger alert notices to email lists, pagers, monitoring systems and ENMS systems such as HP OpenView™

Benefits of Wavelink Terminal Emulation

» Mobilize business easily and efficiently

- No additional server hardware or software needed
- No modification of the host application needed
- Easy to integrate into existing emulation deployments

» Boost mobile worker productivity

- Prevent errors and incorrect data entry
- Take advantage of easy on-screen navigation
- Maximize uptime of your workforce by avoiding dropped connections

» Support mixed environments

- Deploy the most popular emulation types including 5250, 3270, VT100, VT110, VT220, VT320 and HP
- Run multiple emulation sessions concurrently (i.e. 5250 and VT), from the same device

» Minimize support and administration costs

- Remotely configure, secure, manage and update mobile devices from a central management console
- Revise device configurations, synchronize software and update firmware and drivers
- Monitor and manage your installed base of mobile devices and applications with real-time visibility
- Protect your mobile devices and the data on them, even when they are away from your wireless network
- Enable IT staff to take remote control of an end user's session for troubleshooting
- Keep track of all managed assets and export asset data to reporting applications