

# Wavelink Terminal Emulation<sup>TM</sup>

# Wavelink and Datalogic Mobile

In July of 2008, Wavelink Corporation and Datalogic Mobile formed a strategic alliance in order to utilize their industry experience in delivering quality, cost-effective solutions for mobile device users. Datalogic Mobile customers received at no additional cost, pre-licensed Wavelink software on their mobile devices.

Wavelink Avalanche® is preloaded and pre-licensed on all Microsoft Windows CE® 5.0 and Windows Mobile® Datalogic Mobile devices. Wavelink's industry standard Terminal Emulation is pre-licensed on select Microsoft Windows CE® 5.0 and Windows Mobile® Datalogic Mobile devices.

# What is Terminal Emulation?

- Extends legacy host-based applications to mobile workers.
- Direct access to mainframe applications
- Brings back-office automation to mobile workers
  - Increased productivity and efficiency
  - Increased reliability and security



# Best In Class Terminal Emulation

## Why Wavelink TE?

- ✔ In use by thousands of companies across the globe with over 3.5 million licensed clients
- ✔ 27 of the top 30 retailers in North America use Wavelink software on their mobile devices
- ✔ Wavelink Terminal Emulation has been evolving with market needs for over a decade and leads the industry in available feature set through constant innovation
- ✔ Recent innovations include a powerful scripting engine and integrated speech-to-text and text-to-speech capabilities.



# What Should It Deliver?



- ✓ Confidence
- ✓ Quality
- ✓ Simplicity
- ✓ Innovation
- ✓ Security

# Wavelink TE Key Benefits

- ✔ Boost in productivity
- ✔ Flexibility
- ✔ Solid architecture
- ✔ Security
- ✔ Proven and reliable technology
- ✔ Ease of support
- ✔ Industrial Browser
- ✔ Voice enabled emulation



# Productivity

## **Boost Productivity**

- Ease of use/navigation
- Scripting (auto logon)

## **Device lock down**

## **Session persistence**

## **Advanced scanner integration**

## **Multi modal integration**

- Scanner, voice, RFID, etc.

## **Wireless updates**

- TE updater (configures and upgrades)

# Flexibility

**Multiple emulation types**

**Depth of configuration options (over 300)**

**Scripting and macros**

**Keyboard mapping**

**Multiple OS support**

- Windows Mobile®, Windows CE®, DOS, Palm®, Linux

**Multiple concurrent sessions**

**Double-byte language support**

**Pre-licensed on select Datalogic Mobile devices**

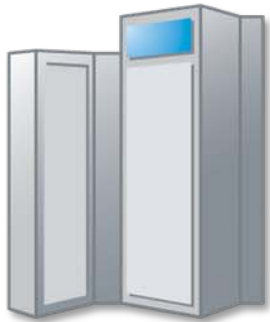
Datalogic Skorpion Gun RF, Falcon 44XX RF, Kyman RF, Kyman Gun RF, Rhino Series

# Architecture

The TE client resides directly on the mobile device. Since all processing is at the mobile device level, there is no additional traffic, applications are faster, and there is no single point of failure.

## Host System

*VT, HP, 5250, 3270*



WAN/LAN

## Wavelink Terminal Emulation

*Windows Mobile®, Windows CE®, DOS, Palm®*



# Security

Security is crucial to all of your customers and is an important part of Wavelink Terminal Emulation

- ✓ SSL – Securely access legacy applications
- ✓ SSH – Authentication of both the server and client provides a high level of security
- ✓ Device lockdown – Taking security one step further



# Support



**Ease of support**

**Session monitoring**

**User feedback**

**Session logs**

# Key Features

- ✔ Screen Re-formatter
- ✔ Advanced Scanning Integration
- ✔ Plug and Play
- ✔ Multiple Emulation Types
- ✔ Advanced Troubleshooting
- ✔ Multiple Concurrent Sessions
- ✔ Auto-populate Fields via Scripting
- ✔ Session Monitor Utility
- ✔ Easy to Use Navigation
- ✔ Connection Persistence
- ✔ Legacy and New Device Support
- ✔ Wireless Updates
- ✔ Advanced Scripting
- ✔ Battery Level Indicator
- ✔ Signal Strength Indicator

# Highlighted Key Features

## Screen Re-formatter

Edit terminal emulation screens to meet unique business needs using a WYSIWYG screen editor tool.

## Multiple Emulation Types

Rich support for all of the popular emulation types.  
- 5250, 3270, VT100, VT110, VT220, VT320 and HP

## Advanced Scripting

Create and execute scripts within host application sessions.

## Advanced Scanning Integration

Tight integration with device scanning functions to maximize data collection productivity.



# Voice-Enabled Emulation

Change the emulation environment with Wavelink Speakeasy, a plug-in to Wavelink TE. Add voice support to existing terminal emulation applications quickly and easily, further streamlining processes and improving productivity.

- ✓ No new server required
- ✓ No voice profile training or management
- ✓ No modification or replacement of the host application is required.



# Deploy Web-Based Applications

The Wavelink Industrial Browser, a plug-in to Wavelink Terminal Emulation, includes:

- ✓ An improved Session Monitor utility
- ✓ Support for multiple concurrent sessions
- ✓ Smooth handling of out-of-range situations
- ✓ Customizable hot-keys and advanced scanning capabilities.

Wavelink Industrial Browser features help your organization:

- ✓ Maximize the productivity of mobile workers.
- ✓ Minimize support and administration costs.
- ✓ Provide a seamless migration from legacy applications to today's Web-based solutions.

# Comprehensive Device Management

Expand your wireless ecosystem with the power of enterprise management and two easy-to-use options from Wavelink.

Avalanche Site Edition™ (SE) provides a simple way for the SMB market to implement and maintain a powerful device management solution. It was created as a streamlined device management alternative for organizations that do not require an infrastructure management solution or have a complex network architecture.

Avalanche Mobility Center™ (MC) is a comprehensive management solution for the wireless enterprise that provides complete visibility and control of mobile devices and wireless infrastructure from a central console. Avalanche MC eases the configuration, deployment and management of wireless networks while offering extensive flexibility by supporting the widest range of mobile devices and infrastructure.

# Wavelink TE Value Summary

- ✔ Industry standard
- ✔ Proven, stable
- ✔ Secure
- ✔ Boosts productivity
- ✔ Feature rich and easy to use
- ✔ Innovative features that are constantly being developed
- ✔ Plug-ins to enhance your wireless ecosystem

Thank You.