

# HARLAND RFID SYSTEMS

## RFID Technology – ST100 Physics Tester

The packaging industry is undergoing a radio frequency revolution. Harland RFID Systems are at the forefront of this technology, providing innovative solutions to all your tag reader and antennae requirements.

### Standard ST100 Physics Tester Features Include:

- Performance Evaluation Tool
- RFID Tag Performance Test
- Antenna Performance Test
- Portal Performance Test
- Hardcopy Test Results
- Logging & Archive Facility
- Remote Diagnostics via Internet
- Frequency & Power Optimization
- Programmable Sampling Rate
- Graphical User Interface
- User Friendly
- Windows 98, 2k & XP Platforms
- Supports most RFID Readers



The Harland ST100 Physics Tester has been specifically designed to overcome the typical problems encountered during RFID reader, antenna and tag installations. Unlike traditional asset tracking applications RFID is more difficult to deploy as its technology is not visible. Aimed at demystifying RFID installations and hence allowing the customers on site engineers to install, test and commission an RFID system. The ST100 provides the facility to visualize the performance of all the RFID components in a simple easily understood graphical format. This tool overcomes the need for 'RFID experts', providing the ability to identify and resolve difficult and challenging RFID installations.

### Applications.

- Tag Performance
- Reader Performance
- Dock Doors / Portals
- Installation Testing
- Commissioning & System Sign Off
- Detection of RF Cancellation

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