

# HARLAND RFID SYSTEMS

## RFID Technology – RF2000 Reader

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 RF2000

#### Features Include:

- 5.5" Touch Screen
- User Friendly HMI
- Windows CE .NET
- Windows XP Pro
- Embedded Linux (option)
- \*Read Rates > 1500tags / min
- \*Write Rates > 150tags / min
- RJ45 Ethernet Connectivity
- 802.11 Compatible
- 2 x USB
- 4 x RS232 COM Ports
- Automated Batch Processing
- Diagnostic Facilities



The Harland RFID System 866 /915 Mhz RFID reader has a number of unique attributes solely developed for the packaging industry. The RF2000, unlike many readers in the industry, has the ability to read and write at far higher speeds due to specifically designed antennae. The unique antenna design provides the ability of reading individual tags on a reel at very close pitch, without affecting any adjacent tags. Read rates of over 1500 tags per minute\* and write rates of over 150 tags per minute\* make the RF2000, ideal for today's modern packaging lines. The RF2000, can operate as a completely standalone reader capable of receiving batch data direct from the host ERP system or operated manually via the on board user friendly operator system.

### Applications.

- Tag Verification (label applicators)
- Tag Verification Reel to Reel
- Dock Doors
- Fork trucks
- Box & Pallet labeling
- Item Inventory Tracking
- Asset Management
- Warehouse Logistics

*\*Subject to application.*

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