

# **WaveMark, Inc.**

## **RR1000 Handheld Reader Installation and Use**

The RR1000 Handheld Reader comprises the following components:

- Electronics Box
- Handheld Antenna
- Antenna Cable
- Battery Charger
- Power Cord
- USB Cable

Software (see your WaveMark representative for access to software)

The RR1000 Electronics Box is a battery-operated RFID reader and is equipped with internal batteries that are capable of running the reader for up to 15 hours on a charge. The batteries are concealed within the box. They are shipped to the customer partially charged. When the power switch is turned “on”, a charge-level indicator on the front of the Electronics Box shows state-of-charge. A full green display indicates that the batteries are fully charged. A single bar or blank display indicates that the batteries are very low and should be recharged. Do not continue to operate the RR1000 with a blank charge display.

Use only the charger that is supplied with the RR1000. The RR1000 should only be charged with the power switch turned “off”. Plug the charger into the RR1000 Electronics Box and plug into the wall. The RR1000 will charge even though the power switch is “off”. Do not use the RR1000 to read RFID tags while it is charging. A full charge will take approximately 6 hours, but shorter charging cycles will provide a partial charge. It is OK to leave the charger connected to the RR1000 longer than 6 hours. The charger will automatically switch to a reduced trickle charge when the batteries are fully charged.

### **Notice of FCC Compliance**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.**

**FCC Caution:**

**Changes or modifications not expressly approved by WaveMark, Inc. could void the user's authority to operate the equipment.**

**This product must only be serviced by WaveMark trained service personnel.**