



## Destron® Livestock Paddle Reader



**PRODUCT NUMBERS:** LS RD01-ISO KC  
**Battery Charger:** IR 5700

### PRODUCT DESCRIPTION

ISO 11785 compliant low cost and rugged portable reader. This reader is ideal for low volume manual scanning operations or as a backup to an automated system.

The reader will read all ISO compliant tags technology chips and features a field programmable port for custom applications. The power source comes from a 7.2V rechargeable battery with the capacity to read all day on a fully charged battery .

**APPLICATIONS:** Livestock handling areas, general light field use.

### SPECIFICATIONS

**Approvals:** FCC part 15 class A. CE M. Optional AC power adaptor is UL approved.

**Construction:** ABS Plastic

**Frequency:** ISO 134.2 kHz or 125kHz

**Read range:** Up to 6 inches at optimal tag orientation.  
*User environment may affect read range.*

**Temperature Range:** 0 C to +50 C

**Dimensions:** 285 mm L x 80 mm W x 32 mm H

**Power:** 7.2 V rechargeable battery pack

**Interface:** RS232 Serial output, 9600 baud

**Weight:** 1.2 lbs.

### General Use

#### Directions:

When the reader is first turned on, there is a start up routine the reader must go through before it is ready to read a tag. This routine means the reader will take approximately 3-4 seconds on power up before it is ready for operation.

If there is a noticeable reduction in read range, the battery may be getting low. Try replacing or recharging the battery.

Pay close attention to the battery polarity when installing the battery. The battery should slide in easily. If it is tight going in, it may be reversed. The battery can be very difficult to remove if it is installed incorrectly.

#### Laptop Computer

#### Use:

Laptop computers MUST have either a grounded power supply (3-prong plug), or have an external connection to ground for proper operation. This only applies when using a laptop with AC power. No external ground is needed when running the battery operated laptop or hand held processors.

