

# Power Tracker VII™

## Manual

©2006 AVID

### Multi Mode Reader

Manufactured under one or more of the following Patents:

United States: 4,333,072 - 5,214,409 - 5,235,326 - 5,257,011 - 321,069  
5,266,926 - 318,658 - 5,465,556 - 5,484,403 - 5,499,017 - 4,262,632 - 5,559,507  
Australia: 672752 - 673350 - 699484 - 665797 - 703914  
Germany: G9218817.6 United Kingdom: 2286948

Other Patents Pending, U.S. and International

The 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.
2. This device must accept any interference received, including interference that may cause undesired operation.

**WARNING:** This equipment has been tested and found to comply with the limits for Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause interference in which case the user will be required to correct the interference at his own expense.

The user is cautioned that changes and modifications made to the equipment without approval of the manufacturer could void the user's authority to operate this equipment.

#### For information:

Within USA (800) 336-2843  
Outside USA (951) 371-7505  
Fax (951) 737-8967

<http://www.avidid.com>  
3185 Hamner Avenue  
Norco, California  
USA, 92860-1937

## TABLE OF CONTENTS

1. Introduction.....	1
2. Functional Description.....	1
2.1. POWER Switch.....	2
2.2. READ Switch.....	2
2.3. LCD Display.....	2
2.4. BATTERY Compartment.....	3
2.5. BATTERY Charger.....	3
2.6. PC Interface / AC Power Adapter Cable.....	4
2.7. READ Antenna.....	5
3. Normal Operation.....	5
3.1. How To Read an ID Tag.....	5
3.2. Interference from RF Sources and Metal Objects.....	6
4. Use With Computers.....	6
4.1. Serial Connection.....	7
4.2. Software.....	7
5. Specifications.....	8
6. Warranty and Service.....	8

### AVID Power Tracker Multi Mode Reader

### Power Tracker VII

©2006 AVID Identification Systems, Inc. All rights reserved