



**FLORIDA RESEARCH INSTRUMENTS, INC.**

[www.floridaresearchinstruments.com](http://www.floridaresearchinstruments.com)

Cape Royal Building Suites 510-520  
1980 North Atlantic Avenue  
Cocoa Beach, FL 32931  
p -321-613-3862 f - 321-613-3863  
e - info@floridaresearchinstruments.com

## LID 572 Series A Small Pocket Reader with USB interface.

The LID572 has the same features as the LID571, except for the RS232 port. The LID572 uses USB to communicate to a PC. The Infra-Red port is still available for communication. Users that have written their own application for the LID571 can use the LID572 without any modifications.



The command summary for this reader is identical. Especially large amounts of data can be transferred more rapid, and due to the higher clock speed of the processor, searching data is done quicker. The battery voltage is realtime measured and shown on the LCD.



Option:

The LID572 can also be equipped, on request, with a Bluetooth module enabling wireless communication. Information can be send to a PC, and the PC can write information back onto the LCD of the LID572 reader. The LID572 has an expansion connector. In time boards for Zigbee™, mass storage etc. might become available.

There are 3 types available:

- \* LID572: Reads the Trovan® Unique & Trovan® Flex only.
- \* LID572-ISO: Reads UNO MICRO ID and UNO PICO Transponders, Trovan® Unique & Flex, ISO FDX-B, Destron, AVID (fecava), ASK, PSK1 and PSK2 transponders.
- \* LID572-MULTI: Reads the same types as the LID572-ISO version but can also read the AVID Encrypted tags.

### Standard:

- \* USB port at bottom, USB 1.1 and 2.0 compliant
- \* 9600baud IrDa Infra Red serial port for serial communication
- \* LC-Display with backlight
- \* Clock/calendar with lithium battery backup
- \* pocket/belt clip
- \* Windows95/98/NT/XP PC software

### Optional:

- \* Bluetooth wireless communication Bluetooth 
- \* EEprom memory expansion to 512kb
- \* EEprom memory expansion to 1024kb.

### Pheripheral equipment:

- \* Carry case
- \* Protection boot
- \* IR1020 IrDa to RS232 converter for connection to PC's without IRDA port
- \* Rechargeble 9V/150mAh NiMH battery
- \* Battery charger for 2ea 9V NiMH rechargeable batteries

