



D10G1.1 iMan Read&Store Manual

January 2013



This documentation applies to the product iMan manufactured by BioControl, Norway.

Documentation version 1.1 completely replaces previous versions.

Modifications since last documentation version:

- *none – version 1.0*
- *version 1.0 - version 1.1*
 - a) *small additions*

Note:

All information in this document describes product and details 'as is'. BioControl can not be held liable for (consequences of) incorrect or missing information in this document.

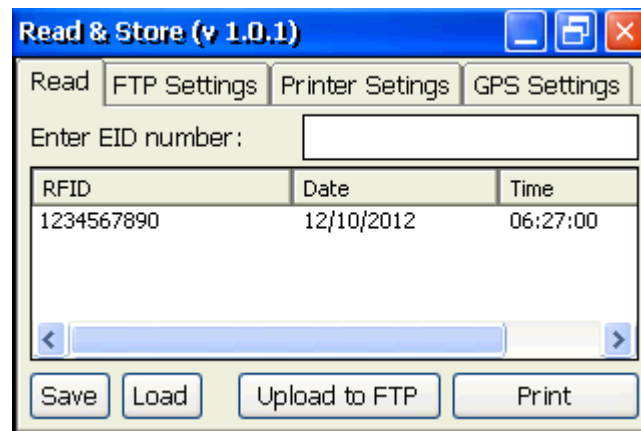
Check our website for latest version of this document and information on this product.

1. Adding RFID records

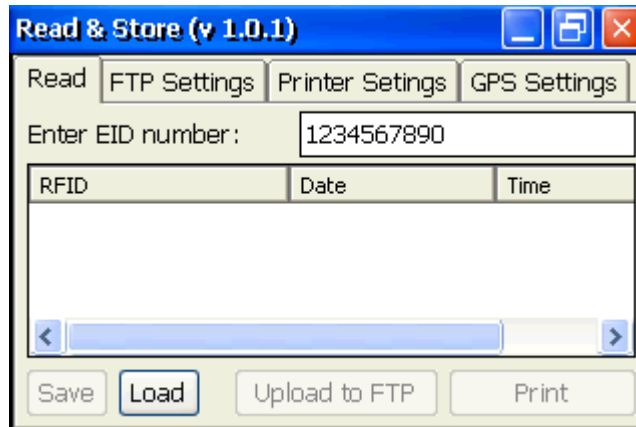
- 1) Open Read&Store application using the link on the iMan Menu:



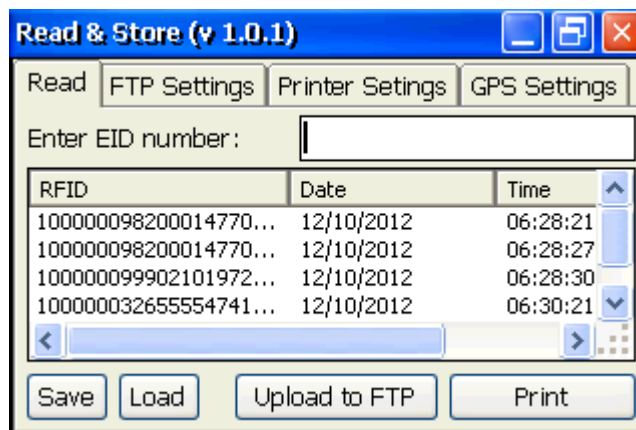
- 2) When application starts, you will see **Read** tab. Here you can input (read) your RFID records:



- 3) To add RFID record simply type it in textbox and press **[OK]/[Enter]** button on keyboard:



You can also use *Readers Manager* application to enable WEDGE notification (preferably with *"put <CR> after EID"* option) for minireaders. After you do this you can read tag and it will be automatically added to list – remember to keep Read&Store application in focus.



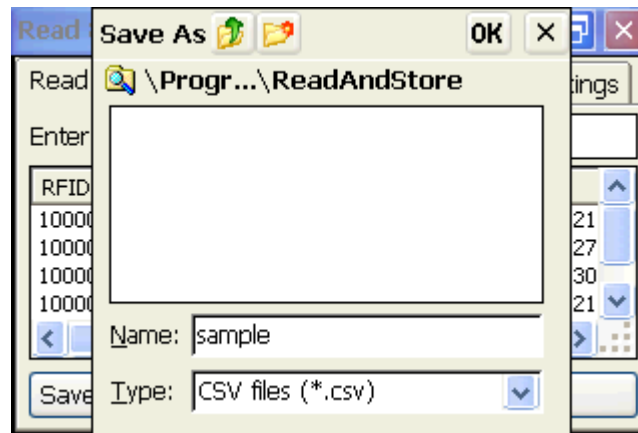
After adding at least one record, buttons for saving list to file, uploading to FTP server and printing will become available.

Each RFID record consist of EID number, date, time and optional location (represented by coordinates if GPS is enabled).

You can remove record by selecting it and pressing **[Backspace]** button on keyboard (arrow pointing to the left).

2. Exporting and importing records to CSV file

- 1) When you have any records you can click on **Save** button to write record list to a new file. Records are saved in format described at the beginning of CSV file (lines beginning with '#' character):



- 2) To read previously written record list from file, you need to repeat the process, this time clicking on **Load** button.

3. Uploading data to the FTP server

- 1) To upload your record list to FTP server, first you need to go to the **FTP Settings** tab and check if server and user configuration is valid:



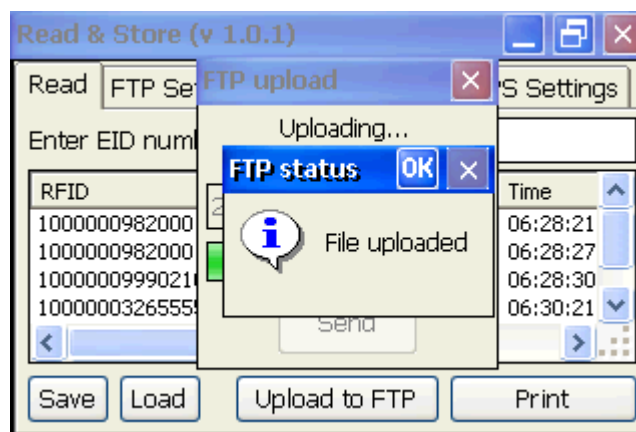
Note: Current version only supports FTP servers with Passive mode enabled.

- 2) After checking server configuration you can return to **Read** tab and press **Upload to FTP** button. After you do this, *FTP upload* window will appear:



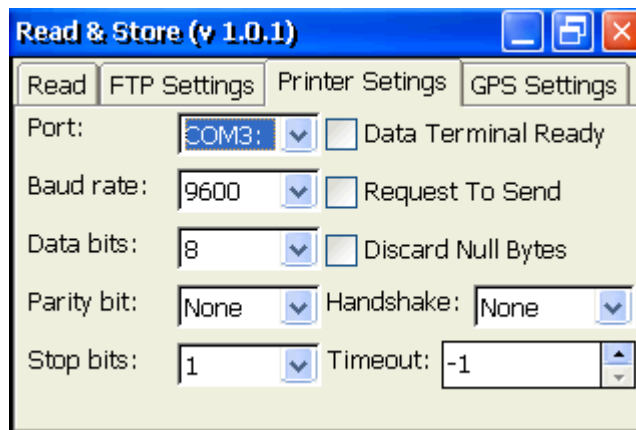
It will automatically suggest filename for the file to upload based on current date and time – you can change it if needed.

- 3) Now you just need to click on **Send** button and wait. Progress will be shown on progress bar under filename textbox:



4. Printing RFID record list

- 1) Read&Store can use serial printer to print record list. First you need to click on **Printer settings** tab to configure port for your printer:



Note: Usually you don't need to change any settings here.

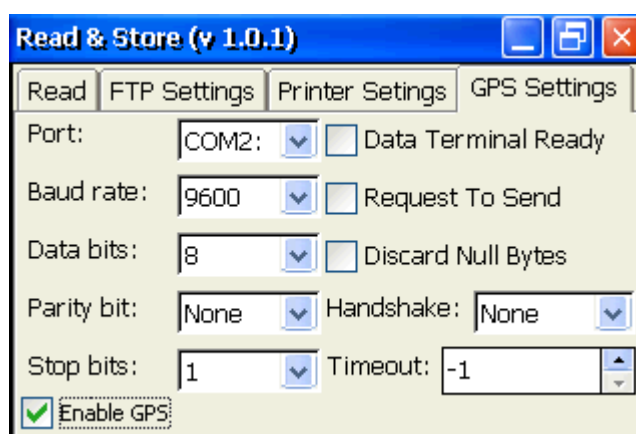
2) Connect printer using cable shipped with iMan, and return to the **Read** tab.

3) Now you can print record list simply by clicking on **Print** button.

Note: If you connect your printer before launching application or setting valid serial port settings, printer may start printing strange characters. If this happens – unplug your printer, wait for it to stop and then repeat procedure described here.

5. Using GPS module

1) To add location coordinates to records you read, you need to setup GPS serial port first and enable it on **GPS Settings** tab:



Note: In iMan devices, GPS module is usually connected to the port COM4, with baud rate 9600. You can check if your position is valid by using *GPS Listener* application.