

# **CFRF-XYZ**

**CFRF Reader (Manual)**

**Mifare<sup>®</sup>, ISO14443A/B , ISO15693 , ISO18092**

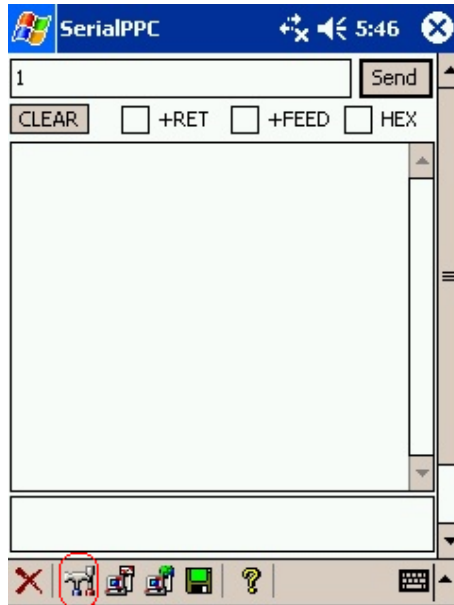


**EL-TECH. CO.,LTD**  
**A-711, WOOLIM Lion'S Valley,**  
**371-28 Gasan-dong, Geumcheon-**  
**gu Seoul, Korea**  
**TEL : 82-2-2026-5151**  
**FAX : 82-2-2026-5150**

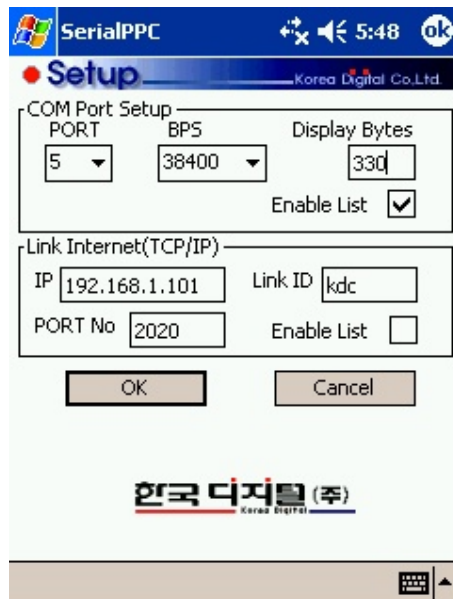
1. Run the Program

//Program Files/SERIALPPC/SerialPPC.EXE

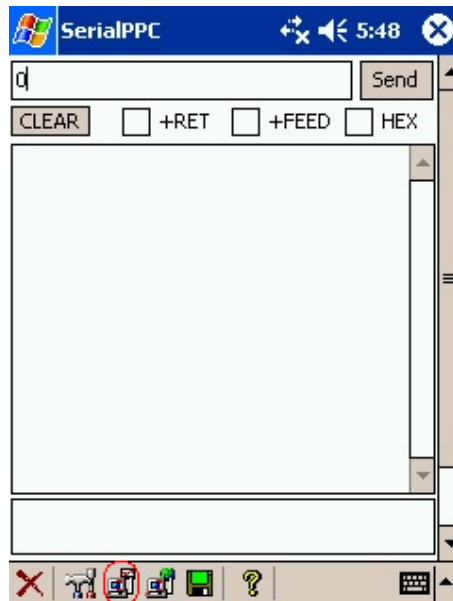
- 2.



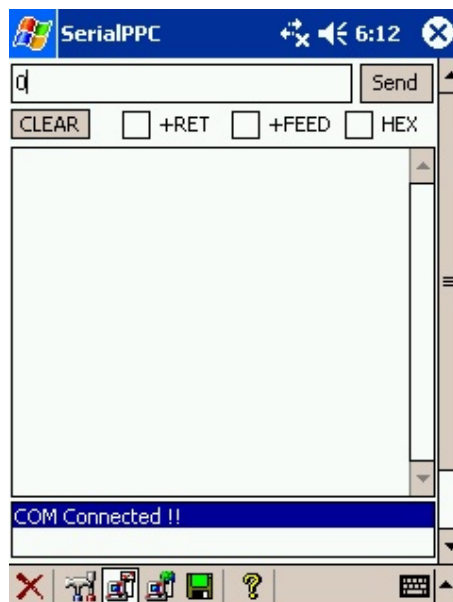
Click “Tool menu” icon circled by red. Set the Port and BaudRate(BPS) of RS-232C as below and click  button. Close the window.  
Port(5) , BPS(38400) , Display Bytes(330)



3.



Click “Connection” Icon circled by red. Connect between PDA and CFRF-XYZ. Get the Window as below.

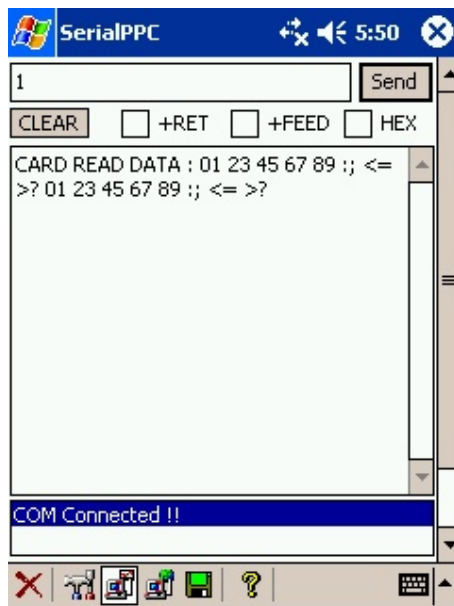


Input '0' in the edit window and click the “Send”. CFRF-XYZ is changed to non-modulation status.

1 Send

Input '1' in the edit window and click the "Send". CFRF-XYZ is changed to modulation status.

4. In the modulation status, you will get the card data as shown below when you present the card to the CFRF-XYZ.



## FCC Warning

FCC15.19

This device is verified to comply with part 15 of the FCC Rules for use with cable television service.

FCC 15.105

Note: 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 or more 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.

#### FCC 15.21

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.