

Card_ID Utility User Manual

Function:

Print the NFC card or tag's ID that read via Synnix Reader to the location where your text cursor is currently at.

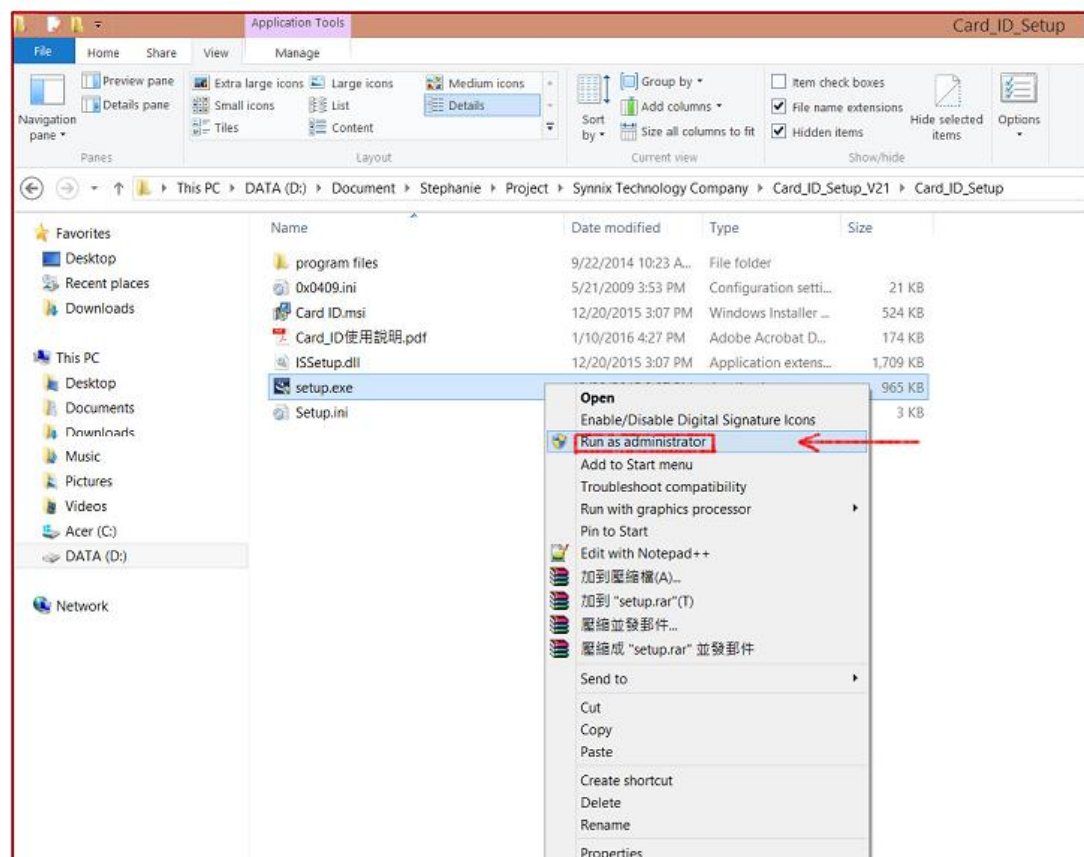
System Requirement:

OS: Windows 2000 /Vista /Windows7 /Windows8 /Windows10

Reader: Synnix Contactless Reader CL-2x00 series.

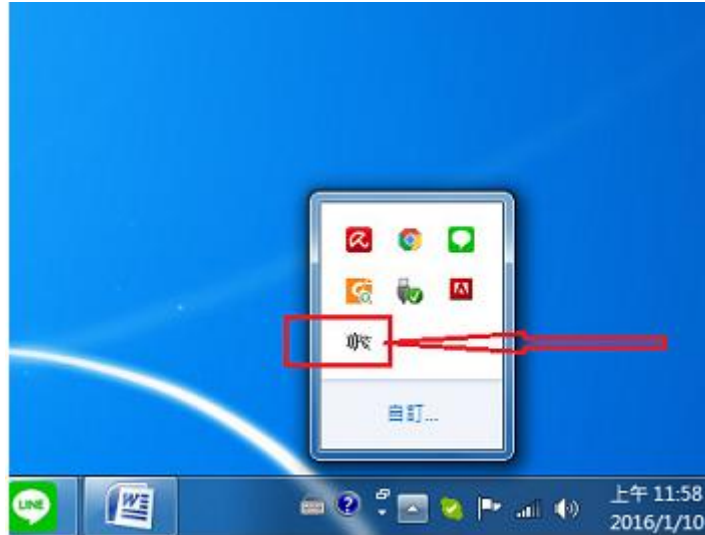
Install Procedure and setting:

1. Plug in any one of the CL-2x00 series contactless Reader into an USB port of the computer.
2. Run the setup.exe file for installation of the Card ID Utility.
3. Note: When you run setup.exe file, right click on the icon and chose "run as administrator" to install.



4. After completing the installation, program will ask you to restart the system. Then you should choose restart now to reboot the system.

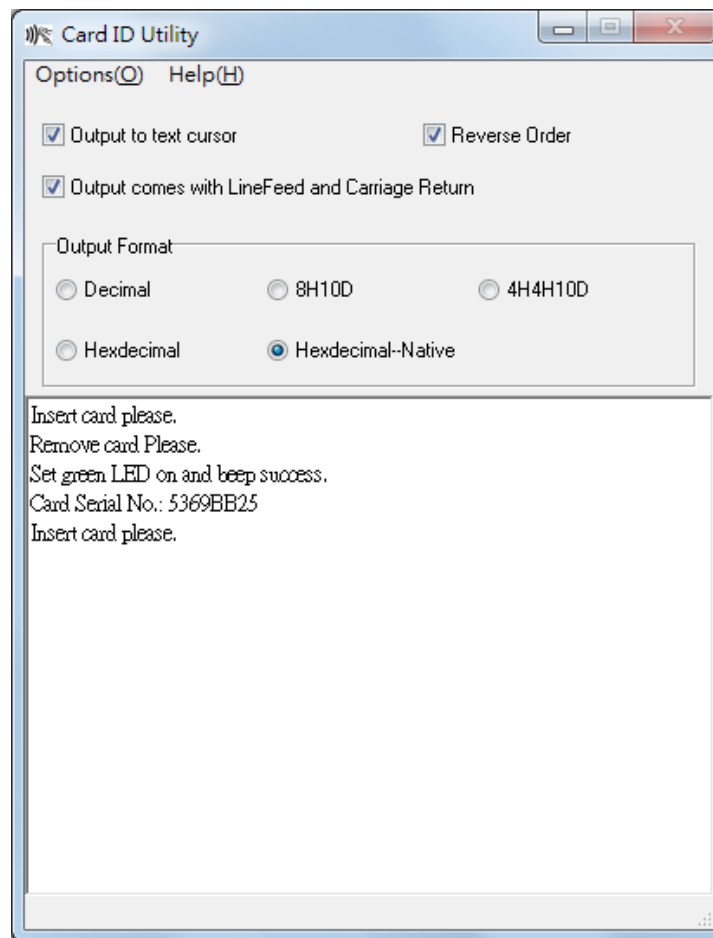
5. After the system has been restarted the Card_ID.exe will be automatically executed. An icon of the Card ID will be displayed on the bottom right as the picture shown on the below.



6. Now you can test your tag key or NFC card with Synnix Contactless Reader. You can test it by simply opening a Word file or Notepad.
7. If you want to display the ID with different formats in your application, you can set the output format via Card ID utility. Double click the icon of the Card_ID.exe then select Restore for changing the output format.



8. You can click which output format you want in the setting screen as shown on the below.



☐ **Hexadecimal-Native:**

This output is the original data format from the NFC card without any change ◦

☐ **Hexadecimal:**

This output is the original data format from the NFC card, but if the most significant position is "0", it will be ignore.

Example: 0424042A → 424042A

☐ **Decimal:**

This output is decimal format ◦

☐ **8H10D:**

The output will be fixed 10 digits decimal.

☐ **4H4H10D:**

The output will be a couple of 5 digits in decimal format.

☐ **Reverse Order:**

Output the reversed data of the card.

Example:: 12 34 56 78 → 78 56 34 12



☐ **Output comes with LineFeed and Carriage Return:**

Change the cursor to a new line after the ID has been shown. ◦

☐ **Output to text cursor:**

If you don't click this item, the read ID will be only displayed on the message windows of Card_ID program. The output will not be displayed on the cursor.