

windows Chilitag NFC Software installation and easy to use manual



2016/6/2



List

➤ Prepare

- Install the driver
- Confirm that the device driver is successful

➤ Software installation

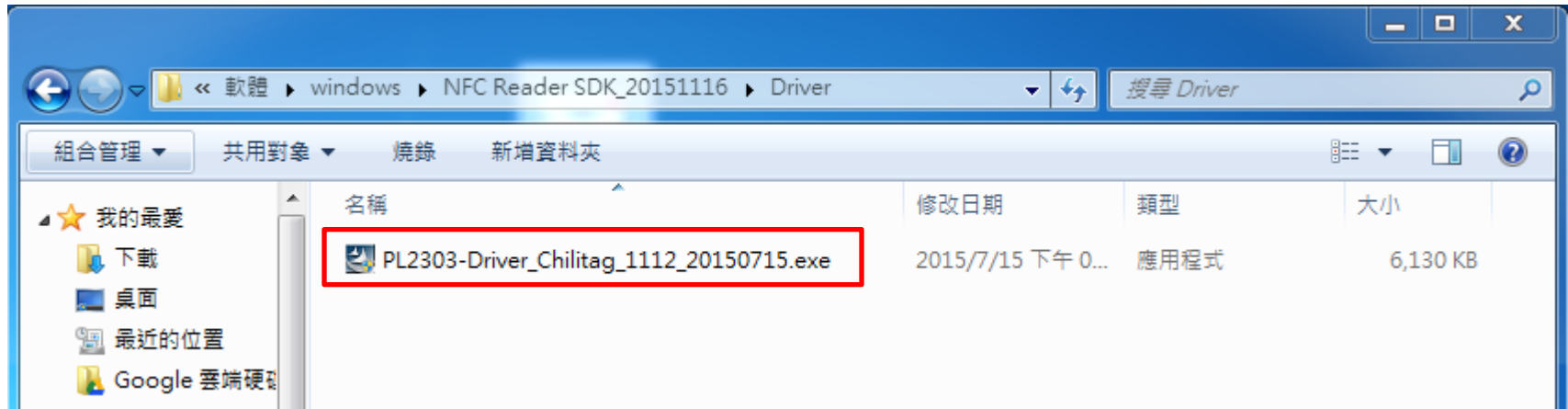
➤ 執行Chilitag_demo



Prepare - Install the driver



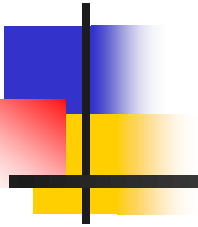
Step 1. Install PL2303-Driver_Chilitag_1112_20150715



**Driver path:
Driver\PL2303-
Driver_Chilitag_1112_20150715.exe**

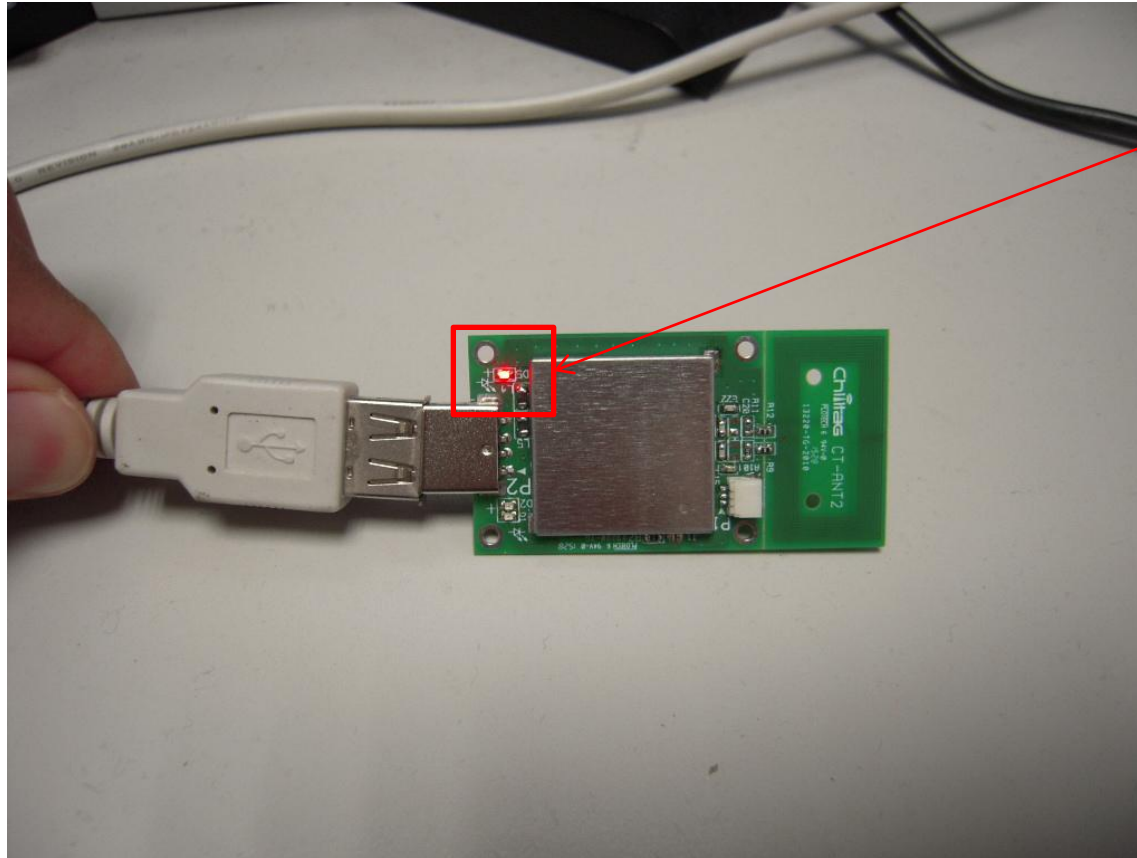


Prepare - Confirm that the device driver is successful





Step 1. Hardware connected to USB



LED Lighting



Step 2. Console



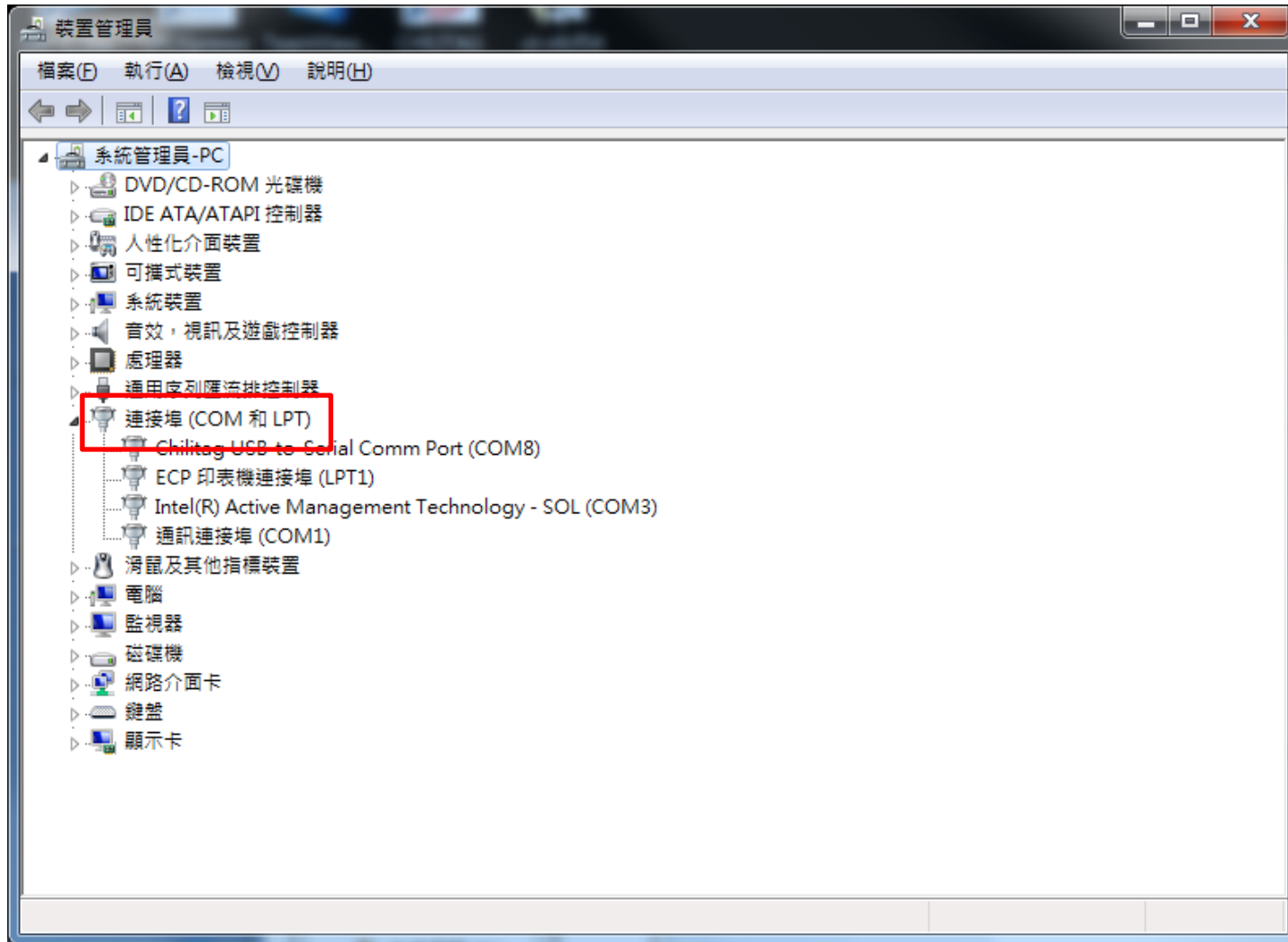


Step 3. Device manager





Step 4.COM and LPT





Step 5. Confirm name



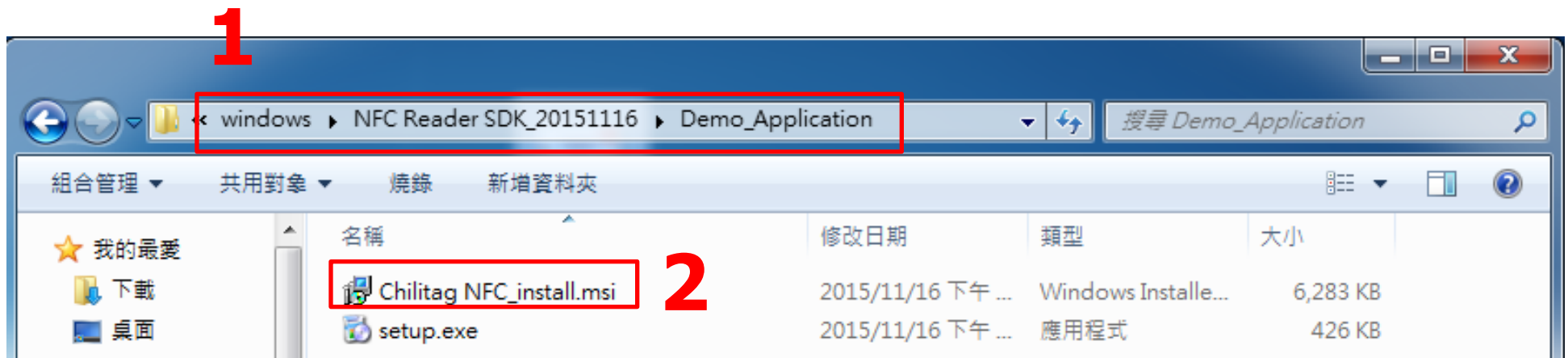
Name : Chilitag USB-to-Serial Comm Port



Software installation

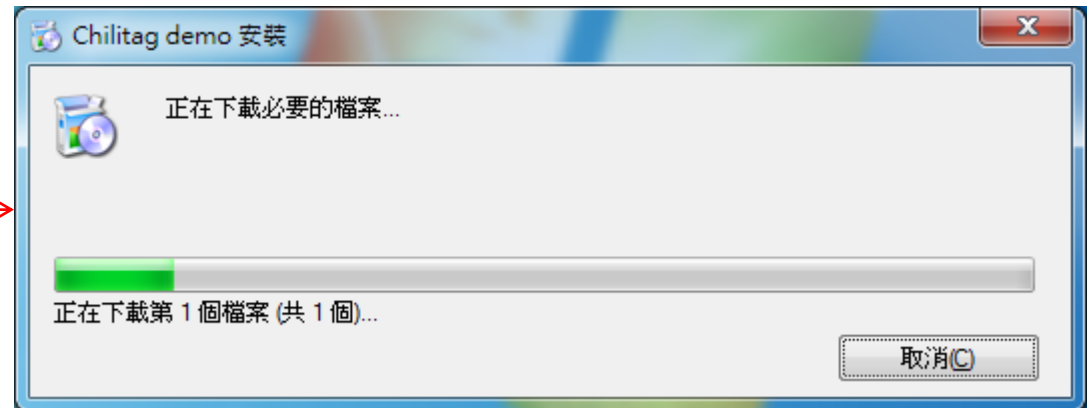
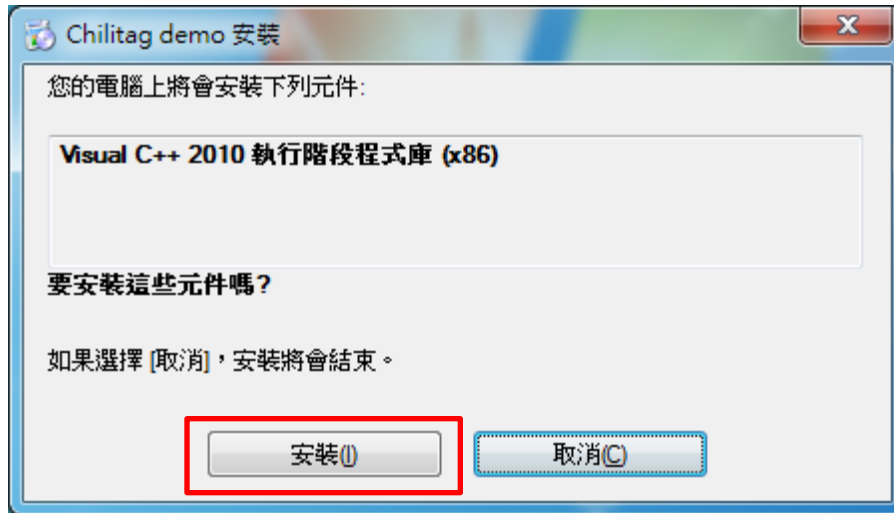


Step 1. Software installation



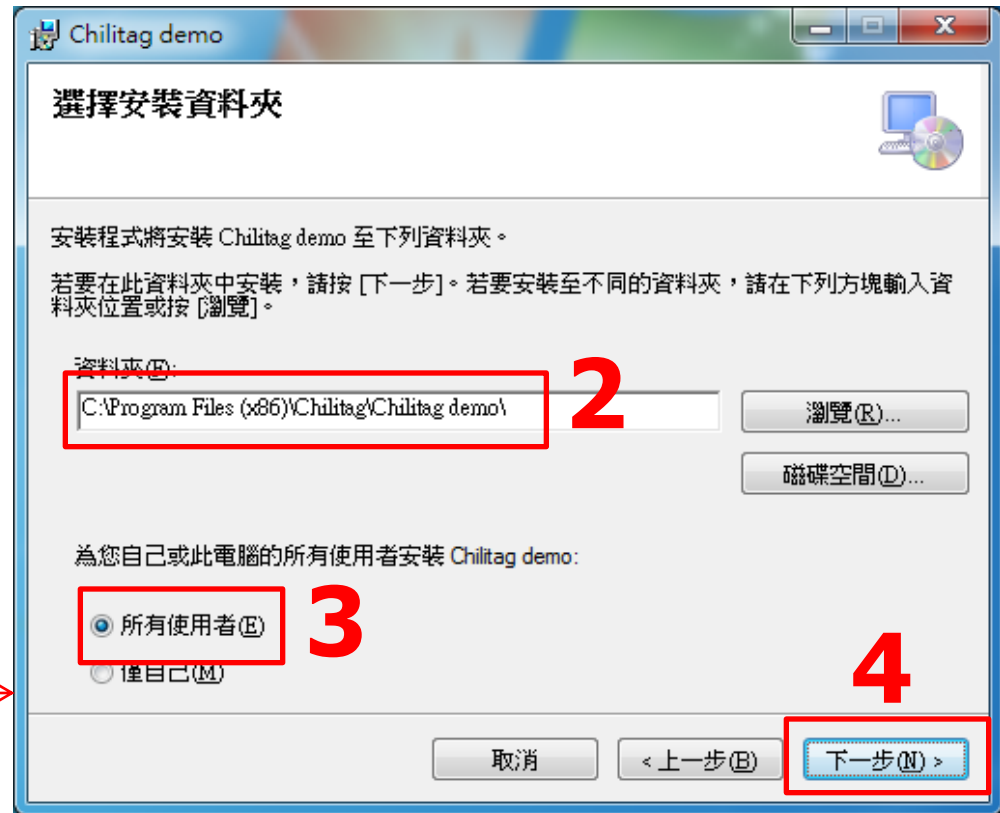


Step 2. Install the necessary components (Network)





Step 3. Installation(1)





Step 3. Installation(2)

Chilitag demo

確認安裝

安裝程式已經準備好在您的電腦上安裝 Chilitag demo。
請按 [下一步] 開始安裝。

取消 < 上一步(B) **下一步(N) >**

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Chilitag demo

正在安裝 Chilitag demo

正在安裝 Chilitag demo。

請稍候...

取消 < 上一步(B) 下一步(N) >

Chilitag demo

安裝完成

Chilitag demo 已經成功安裝。
請按 [關閉] 結束安裝程式。

請使用 Windows Update 來檢查是否有 .NET Framework 的重大更新。

取消 < 上一步(B) **關閉(C)**

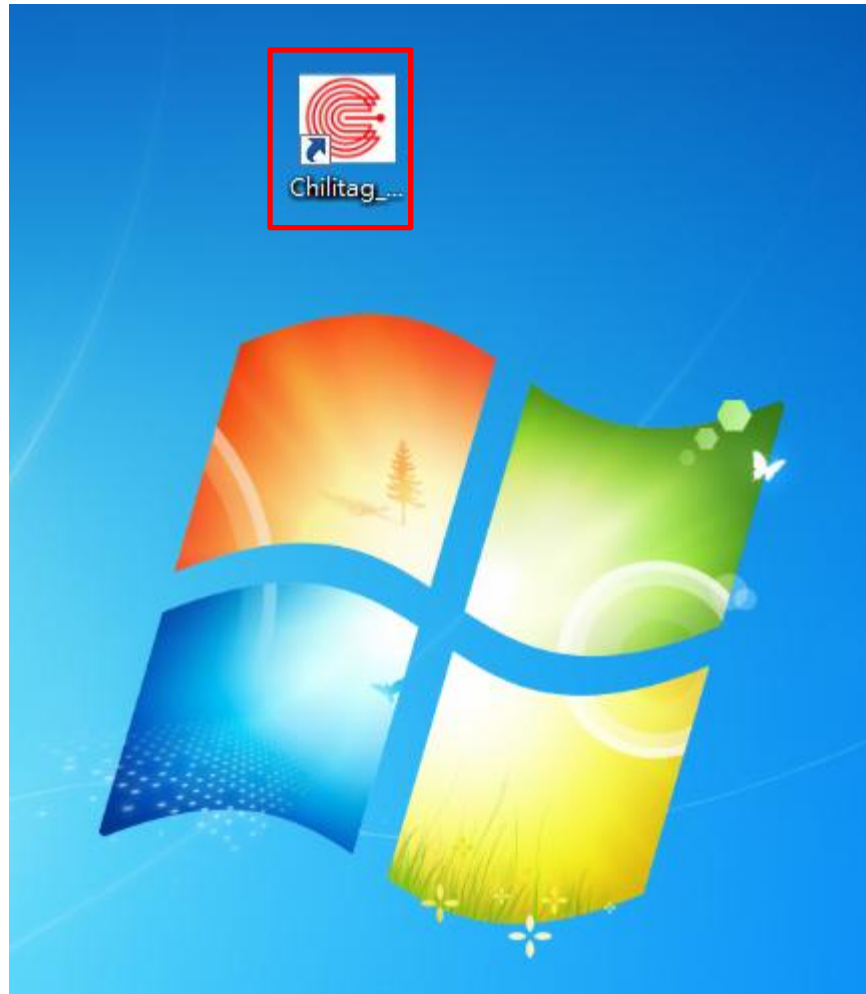
6



Run Chilitag_demo

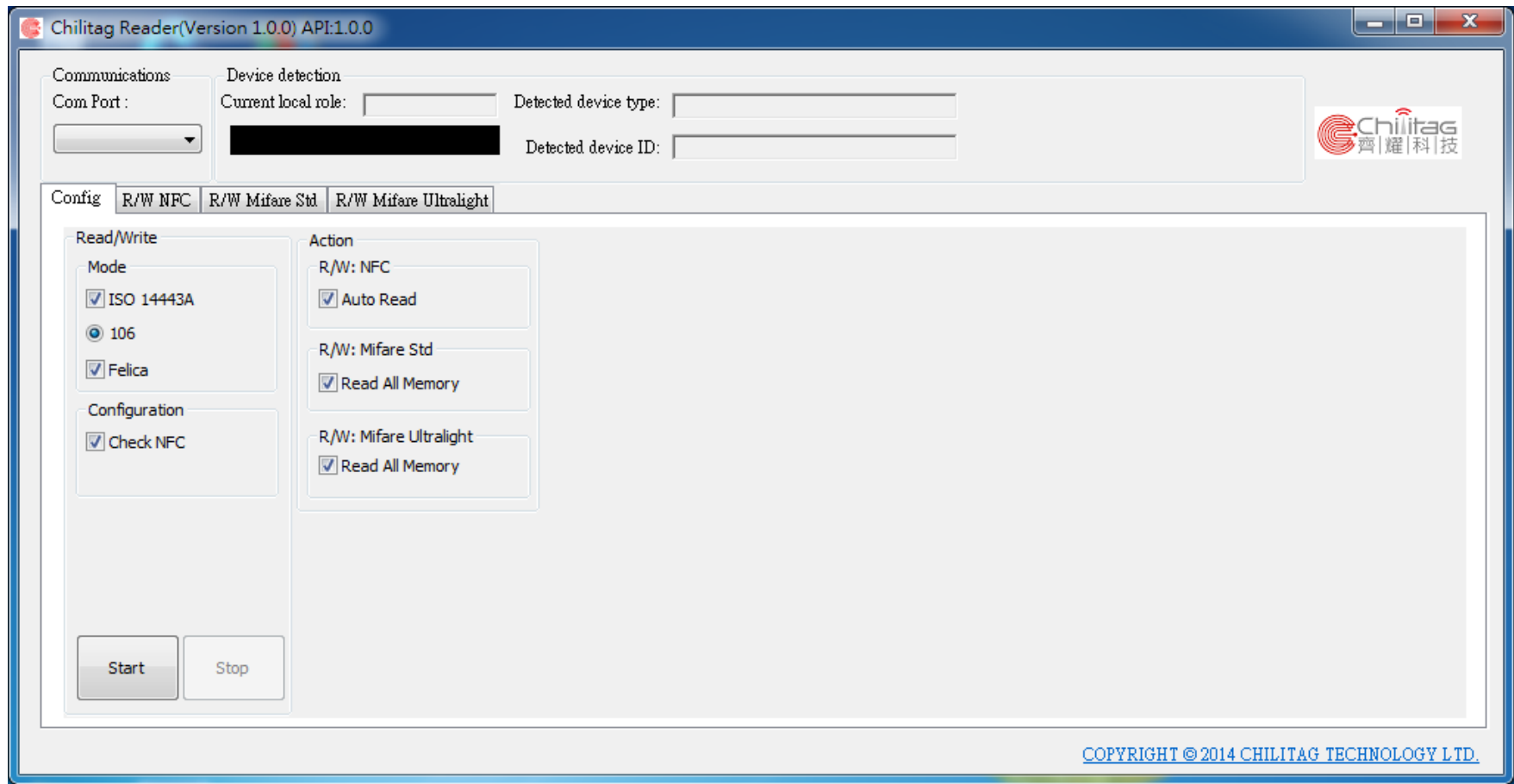


Step 1. Chilitag_demo





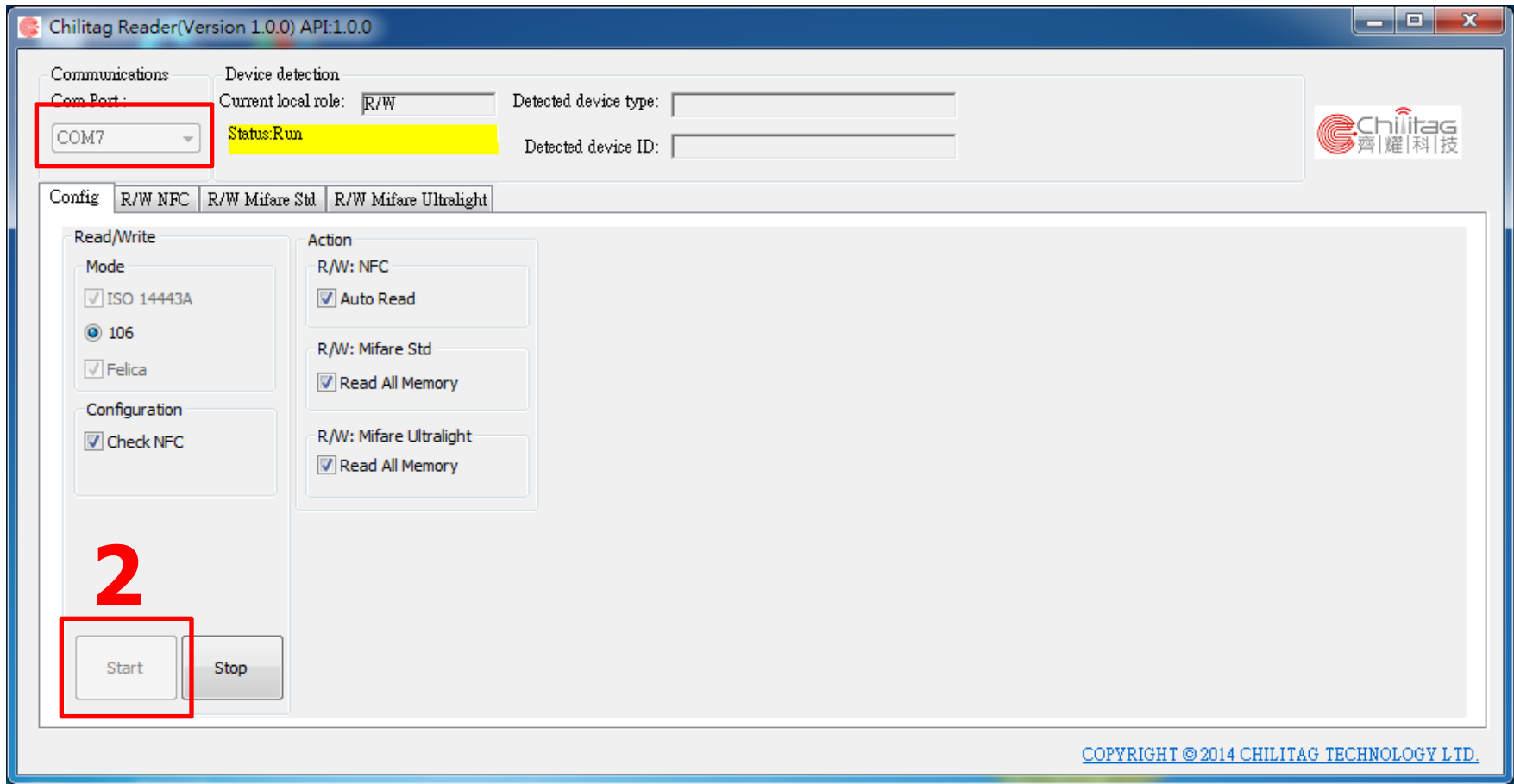
Step 2. Main program screen





Step 3.Run Chilitag_demo

1



2



Step 4. Read NXP MIFARE S50

Chilitag Reader (Version 1.0.0) API:1.0.0

Communications: Com Port: COM7

Device detection: Current local role: R/W, Detected device type: Mifare Standard 1K (S503yK), Status: Read OK, Detected device ID: AC:B9:AE:96

Config: R/W NFC, R/W Mifare Std, R/W Mifare Ultralight

Memory: Block: 0 [00], Sector: 0, Block offset: 0

Authentication: Key: [], Key A (selected), Key B

Write: Write data: [], Write

Read

```
Sector 0 (0x00)
[00] AC B9 AE 96 2D 88 04 00 46 65 55 13 55 10 05 08 (Manufacturer)
[01] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |.....|
[02] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |.....|
[03] FF:FF:FF:FF:FF:FF FF:07:80:69 FF:FF:FF:FF:FF (Key A, Access, Key B)

Sector 1 (0x01)
[04] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |.....|
[05] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |.....|
[06] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |.....|
[07] FF:FF:FF:FF:FF:FF FF:07:80:69 FF:FF:FF:FF:FF (Key A, Access, Key B)

Sector 2 (0x02)
[08] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |.....|
[09] 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 |.....|
```





Step 5. Read NXP Ultralight

Chilitag Reader (Version 1.0.0) API:1.0.0

Communications: Com Port: COM7

Device detection: Current local role: R/W, Detected device type: Mifare Ultralight, Status: Read OK, Detected device ID: 04:33:A7:69:6F:02:80

NXP

Config: R/W NFC, R/W Mifare Std, R/W Mifare Ultralight

Memory: Block: 0 [00]

Write: Write data: [] Write

Read:

```
[00] 04:33:A7 18 (UID0-UID2, BCC0)
[01] 69:6F:02:80 (UID3-UID6)
[02] 84 48 00 00 (BCC1, INT, LOCK0-LOCK1)
[03] 00:00:00:00 (OTP0-OTP3)
[04] FF FF FF FF [....]
[05] 00 00 00 00 [....]
[06] 00 00 00 00 [....]
[07] 00 00 00 00 [....]
[08] 00 00 00 00 [....]
[09] 00 00 00 00 [....]
[0A] 00 00 00 00 [....]
[0B] 00 00 00 00 [....]
[0C] 00 00 00 00 [....]
[0D] 00 00 00 00 [....]
[0E] 00 00 00 00 [....]
```

