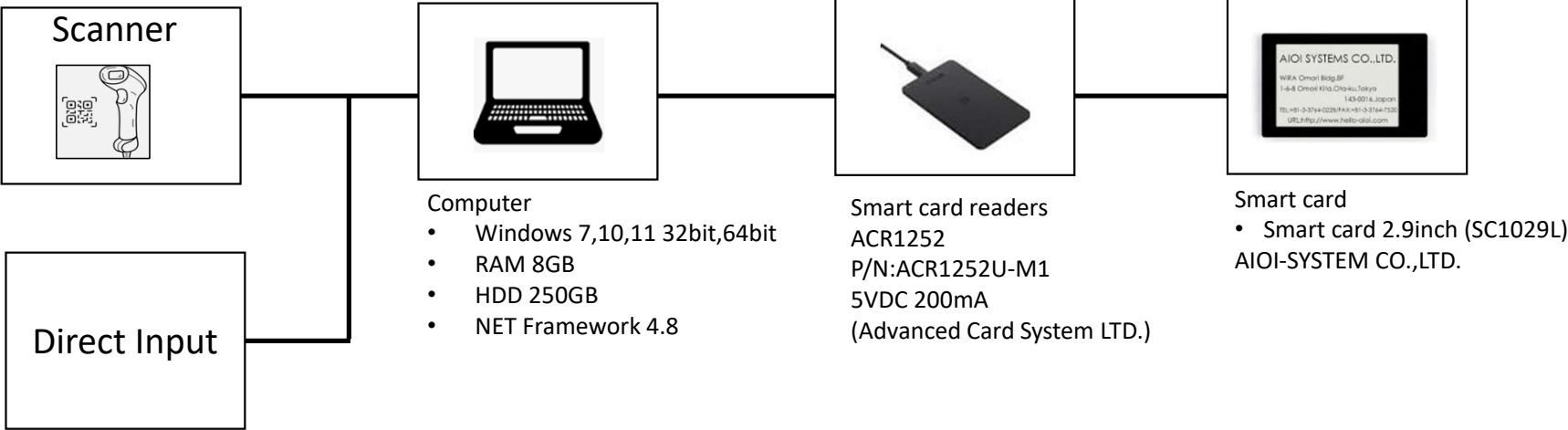


Smart card tool คือ software ที่ใช้เขียนข้อมูลลงบน smart card 2.9inch ของ บริษัท AIOI-SYSTEMS CO.,LTD. เท่านั้น ซึ่งการ เขียนข้อมูลทำได้ 3 วิธี

- คือ 1. เขียน อัตโนมิติ ผ่านการ ใช้ scanner อ่านรูนบน Tag โดยสามารถกำหนดตำแหน่งของข้อมูลได้ จาก Tool→ pattern , กำหนดวิธีการผ่าน Tool→Comport และกำหนดค่าใน Tool→Registration
2. เขียนจาก การเลือกข้อมูลที่จัดเก็บไว้ในฐานข้อมูล โดยต้อง กำหนดค่าใน Tool→Registration ก่อน
3. เขียนจากการกำหนด บน user interface โดยตรง

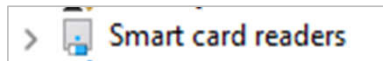


- 1) goto <https://www.acs.com.hk/>
- 2) Select “Products” → “Contactless Readers” → “ACR125U” →

MSI Installer for PC/SC Driver 5.22 MB
Version 4.2.8.0
20-Mar-2018

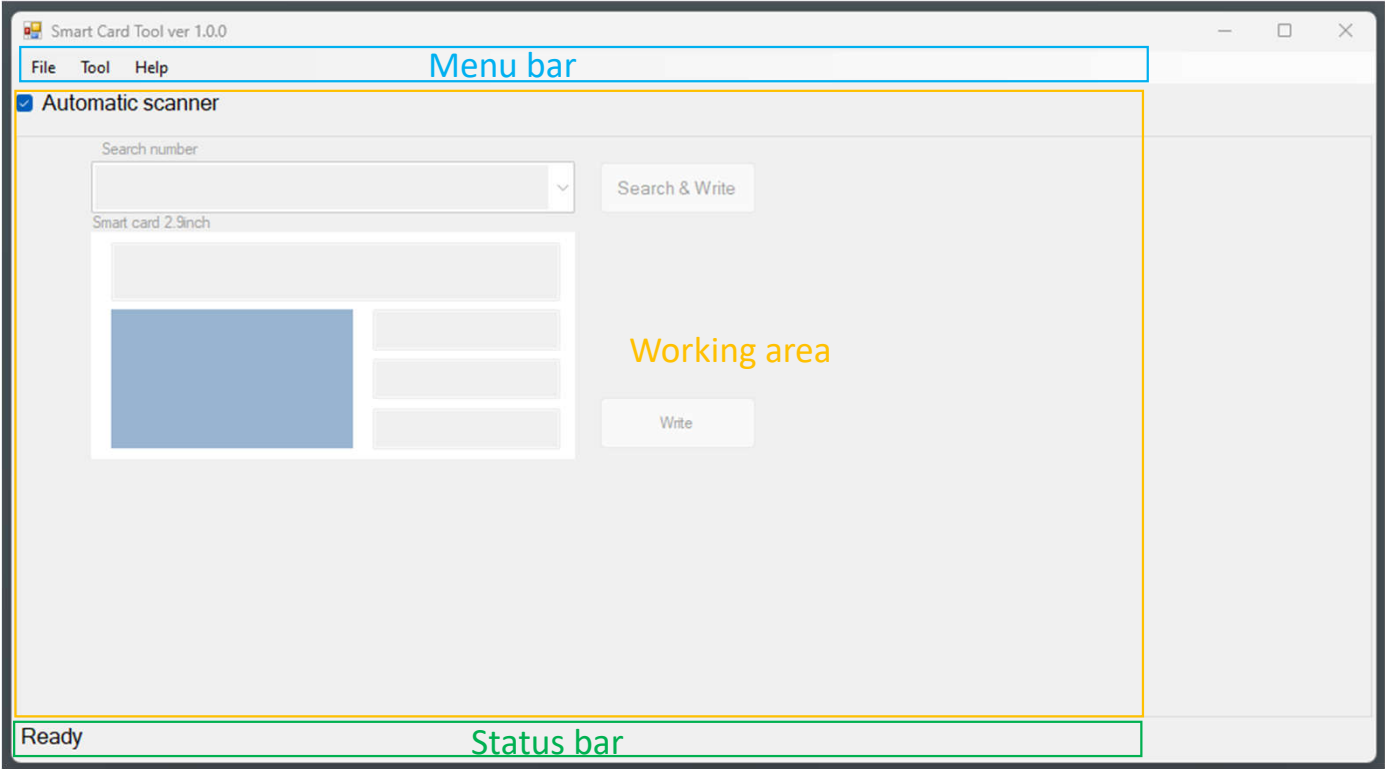
Windows® XP, Windows® Vista, Windows® 7,
Windows® 8, Windows® 8.1, Windows® 10,
Windows® 11, Windows® Server 2003,
Windows® Server 2008, Windows® Server 2008
R2, Windows® Server 2012, Windows® Server
2012 R2, Windows® Server 2016 R2

- 3) installation and connect readers on PC.
- 4) write on “device manager” on Search.

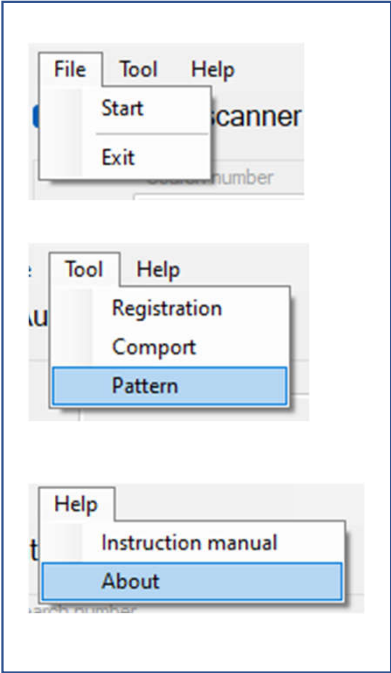


Smart card readers show here

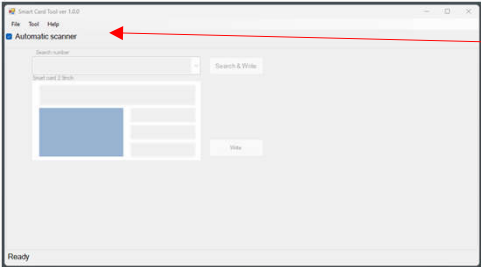
- 5) Finished.



Menu bar



1.) Click “File” and Select “Start”



check-box true is select data by scanner

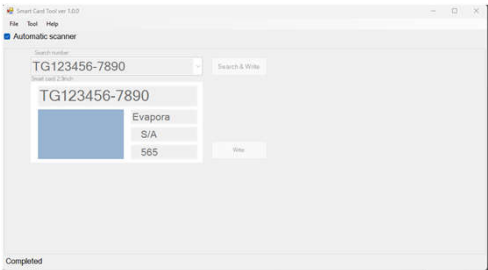
2.) Use scanner scan tag that you registered.

3.) Data is selected from DB and show on screen. If it is not found ,it show



“ Not registration Part number !!!”
and has a beep sound.

4.) After finished “Completed” show on status bar and beep sound.



Status bar :

No	Message	Meaning
1	Ready	Ready to use.
2	Processing	Machine is working.
3.	Completed	Already write data to smart card.
4	A 1 : Touch Samrt Card	Place smart card on top smart card R/W
5	A 2: Not registration Part number !!!	Non data in database, should Tool→Registration
6	A 3: No connection	Smart card R/W has not yet connected.
7.	A 4 : No compatible	No compatible adapters found
10	“???”	Other error , re-action again

How to operate. (Selecte data) File->start

How to operate. (Manual input) File->start P 1/

1) use mouse click at “automatic scanner” to reach manual write

1) use mouse click at “automatic scanner” to reach manual write

☐ Automatic scanner

Search number

▼

Search & Write

Smart card 2.9inch

Write

☐ Automatic scanner

Search number

▼

Search & Write

Smart card 2.9inch

Write

2) push drop down to select number and press “Enter” to Search/Write data to Smart card

2) Key input in red rectangle and then hit “Write”

☐ Automatic scanner

Search number

TG123456-7890

▼

Search & Write

Smart card 2.9inch

TG123456-7890

Evapora

S/A

565

Write

☐ Automatic scanner

Search number

▼

Search & Write

Smart card 2.9inch

Max 13 char

8 char

8 char

8 char

Write

①

List up

②

Delete

No	Search number	Head	Right R1	Right R2	Right R3
1	TG123456-7890	TG123456-7890	Evapora	S/A	565
2	TG123456-2222	TG123456-2222	00000000	QQQQQQQQ	QQQQQQQQ

③

④

⑤

Smart Card 2.9inch (SC1029L)

⑥

QR

⑦

⑧

⑨

⑩

Save

- ① : list up data in database.
- ② : delete data in database.
- ③ : double click at a row to edit.
- ④ : fill up a serch number max 20 charactors.
- ⑤: press to seach number for editor.
- ⑥ : fill up a head number max 13 charactors.
- ⑦, ⑧, ⑨ : fill up a serch number max 8 charactors.
- ⑩: Save all data in database.

Communication port setting for Scanner

COM Port	COM2	<div>Save ②</div> <div>Reload ③</div>
Boad rate	19200	
Parity	None	
Data length	8	
Stop bit	1	

Text... ①

④

You can test scanner after hit the "Reload button"

① : select setting .

② : save setting.

③ : hit reload to setting com port

Comport ready to use if “Reload” is green

④ : use scanner scan QR Code , data appear on here.

From scanner

②

Total letter	④	24	③	Total	① Paste
Start position	⑤	6		Save	
Q'TY	⑥	13		⑦	
Part number	⑨			⑧	Test

① : hit paste information on ②

and calculate length data on ③

④ : fill up the total character (advice equal ③)

⑤ : fill up the start position of search number

⑥ : fill up amount of search number.

⑦ : Save data

You can trial before saving data.

You can copy from anywhere and paste on ②

after that double click on ③ to see character length.

Adjust ④, ⑤, ⑥ fist, then hit ⑧ and see result on ⑨

hit ⑦ if you sure.

