2.45G-AT-R (Read only version)
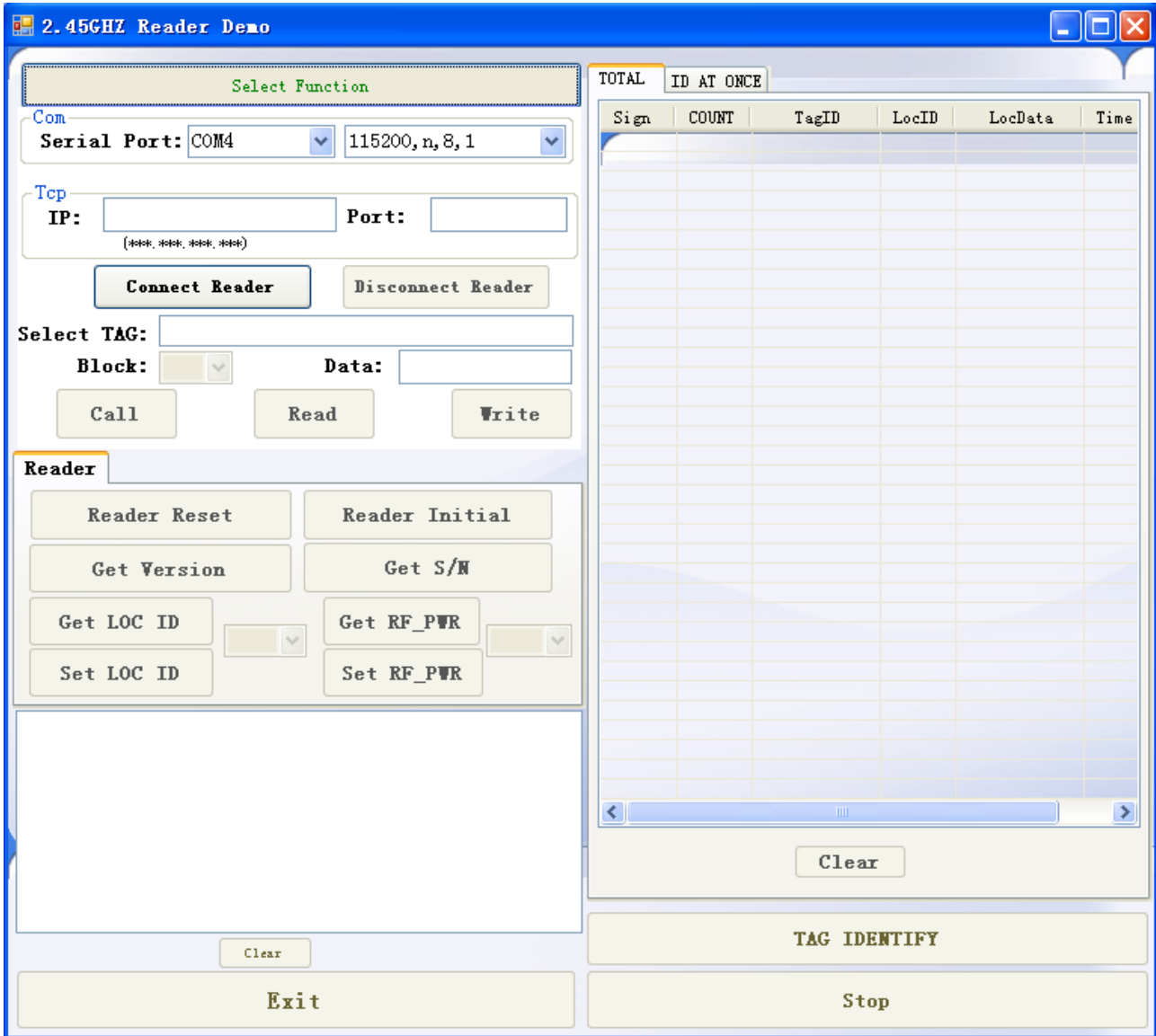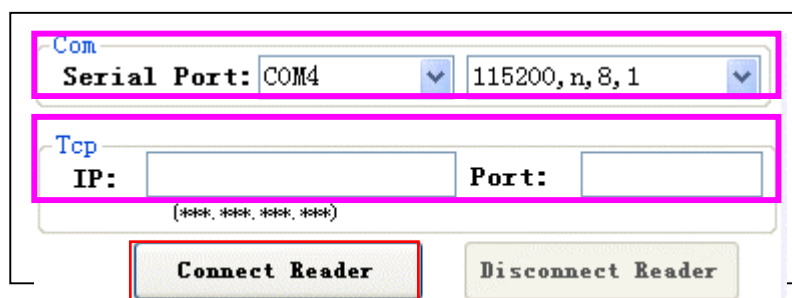## 2.45G-AT-RW (R/W version)
## 2.45G active RFID Active reader / writer
Demo Program user guide

Demo program menu

Connect Reader

The reader is connected to your computer correctly. Then run the demo software which can support   COM ports and TCP / IP interface . If connect with COM port . select the serial port and baud rate. If connect with RJ45. Please fill in IP address and Port#
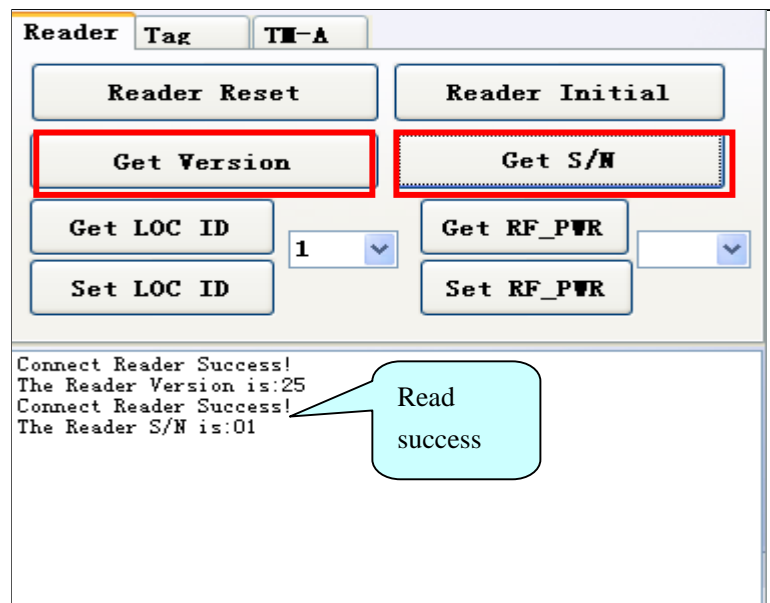
click "Connect Reader" button. If success , below screen will be shown .
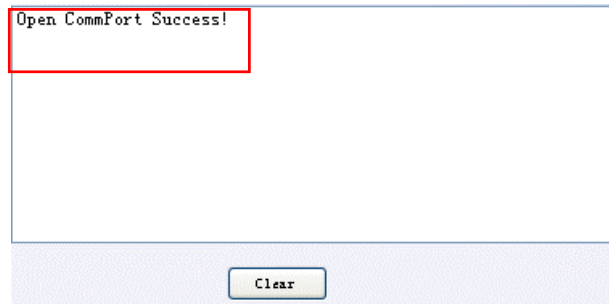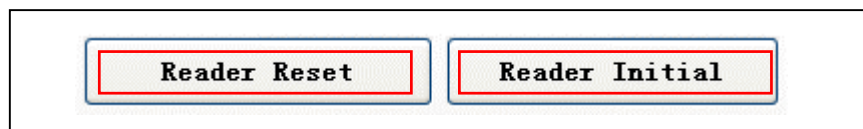

Read reader's version number and Serial number

Click "Get Version" to get reader version then click "Get Loc ID" .

click "Get S/N" to get serial No

Reader reset and Initialization

Reset reader - click "Reader Reset" button. Initialize reader - click "Reader Initial" button.

Read locator ID and Power

Read locator ID please click "Get Loc ID" button.get reader current power click "Get RF_PWR" button:If success it will show outcome in the specified bar
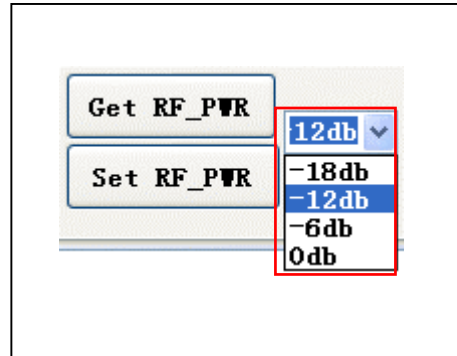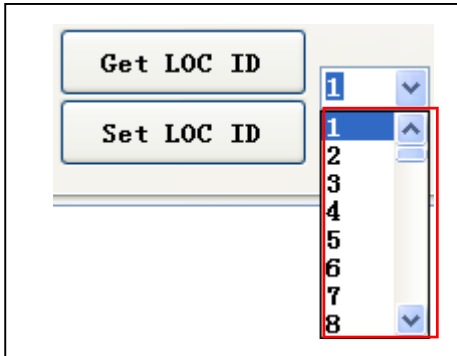
Set and Get locator ID and Power

Select Locator ID from the menu . click "Set LOC ID" to set ID .
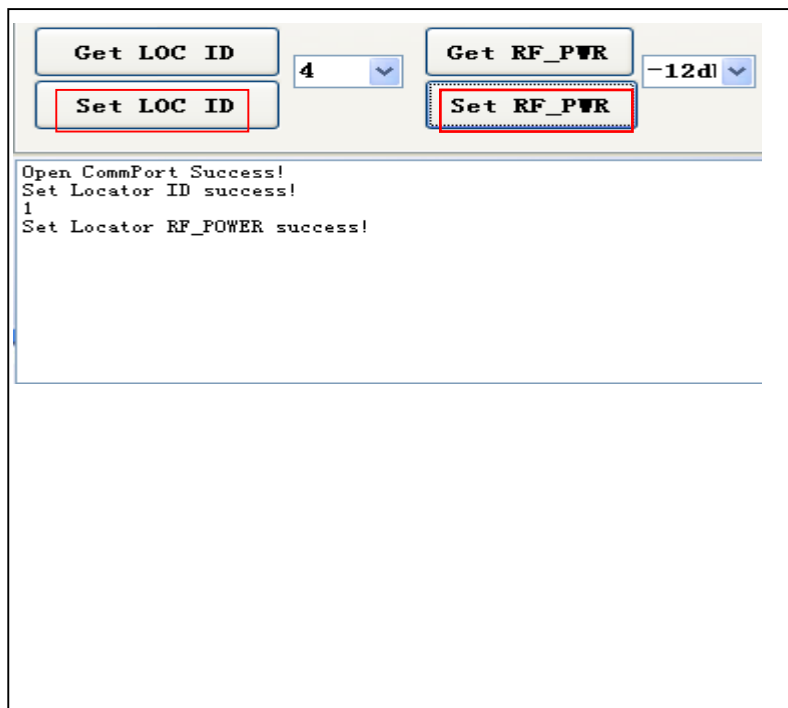
click "Get LOC ID" to get ID#.

Select RF power from the menu . click "Set RF_PWR" to set power level.

click the "Get RF_PWR" to get power level .
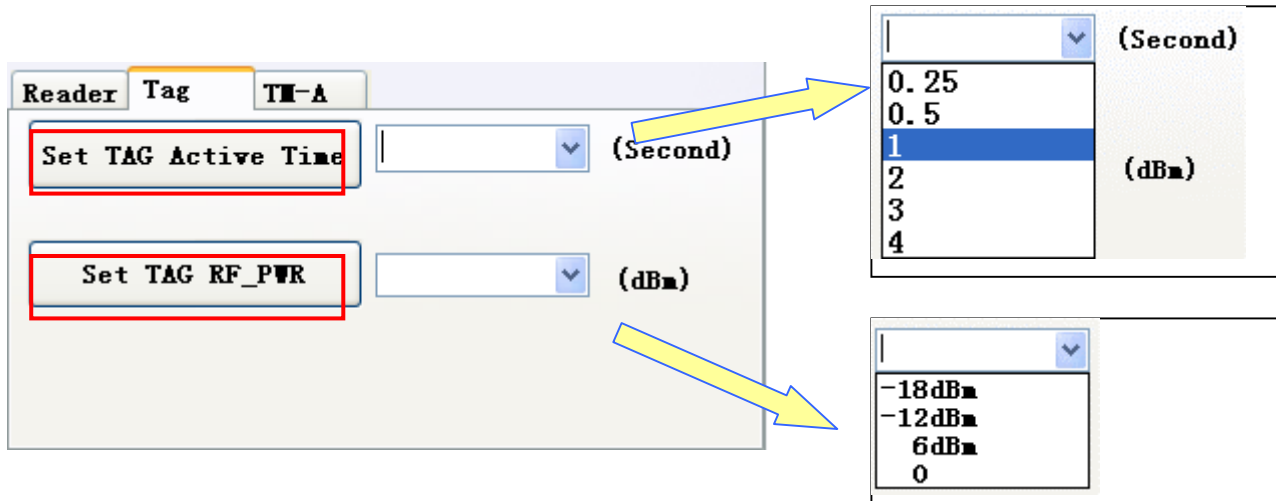

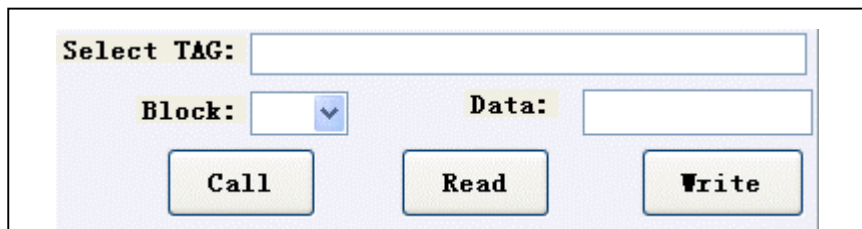If set success. it will show below:

Set Tag sending time and power

click "Set TAG Active Time" to select and set the time

click "Set TAG RF_PWR" to select and set the power value

Tag operation

Operation menu as below:

Remarks : before run READ.WRITE.CALL function .must input the tag ID # in "Select TAG"

bar

Call:in "Select TAG" bar input this tag ID number.then click "Call" button to call mode.

When tag receive this call signal. tag LED start to flash until stop call.

Read Data:single tag read specified data . in"Select TAG" bar input this tag ID number.in

Block bar select the read start address.then click "Reader" button to read tag data.default

read data is 4 byte

Write data (For R/W model only) :

input Tag ID in "Select TAG" bar. Input Block address in " Block" bar

Input data (max. 4 byte) in "Data" Bar. Then click"Write"button to write data.

Multi tag Read

After Reader correct connection.click "TAG IDENTIFY" button.This enable reader read all

tags within   the reading range.read the data including Tag ID. Locator ID. Locator's data.

click"Stop"button to stop . click"Clear"button to clear tag information