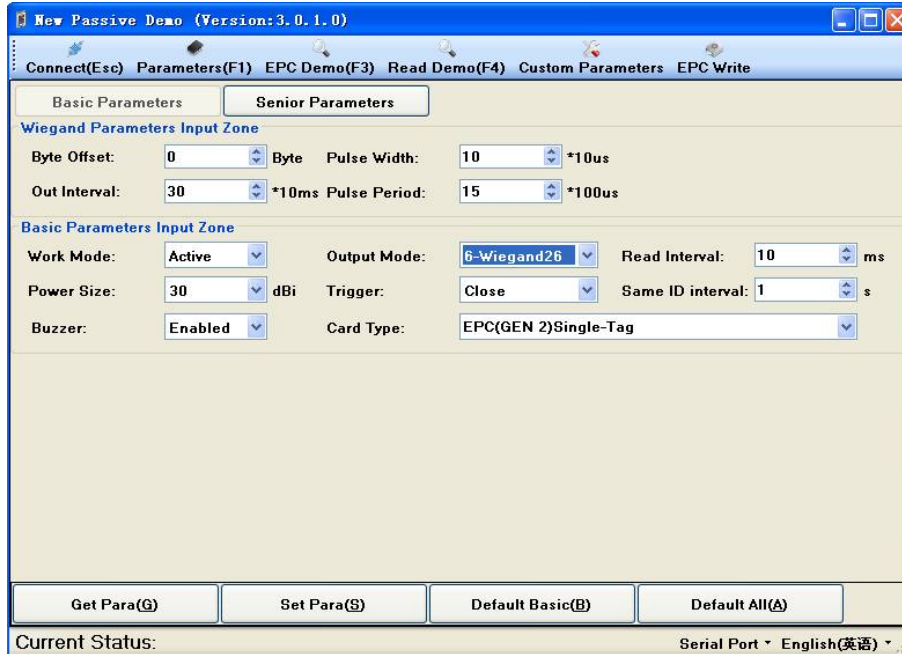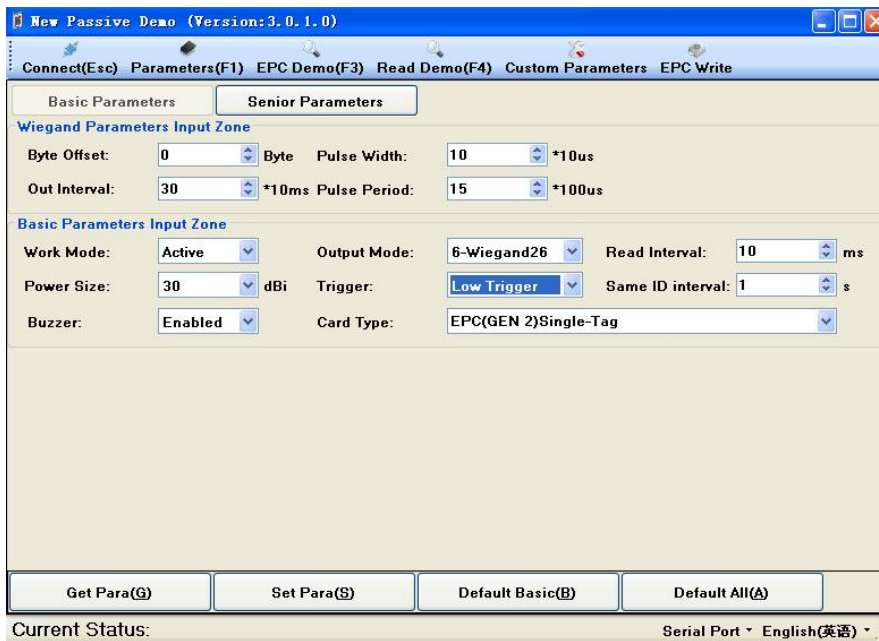# Wiring instructions of controller with reader

1. Wiegand wiring instructions:
   a) Premise
      i. Connect with Computer with RS232 (brown/yellow/blue jointconect with DB9 of the PC),open demo,and set output mode as Wiegand26 or Wiegand34(set Wiegand26 or Wiegand34 according control board),others default;(as follows)
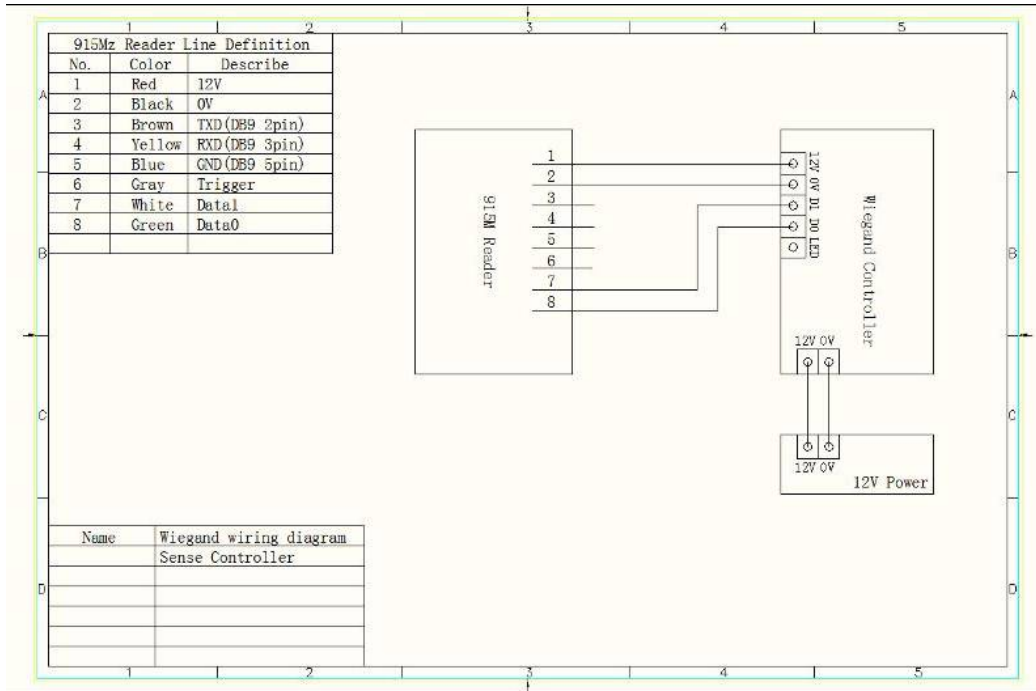

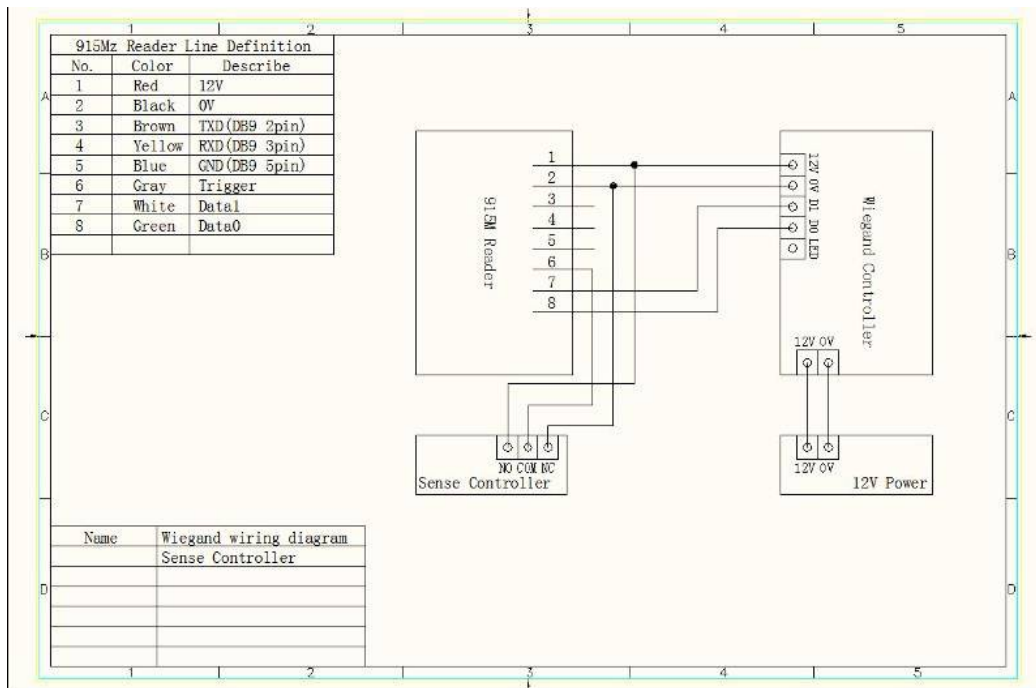   ii. Set lower trigger when connect with Sense controller;(as follows)

Note:Connect with controller by cardsender,do set power size less than 12;

b)   Wiring diagram

Wiegand wiring diagram

Wiegand wiring diagram(sense)

2. Syris wiring instructions:
   a) Premise
      i. Connect with Computer with RS232 (brown/yellow/blue jointconect with DB9 of the PC),open demo,and set output mode as Syris,others default;(as follows)

      ii. Set lower trigger when connect with Sense controller;(as follows)

SLU UHF Reader Wiring Diagram

Note:Connect with controller by cardsender,do set power size less than 12;
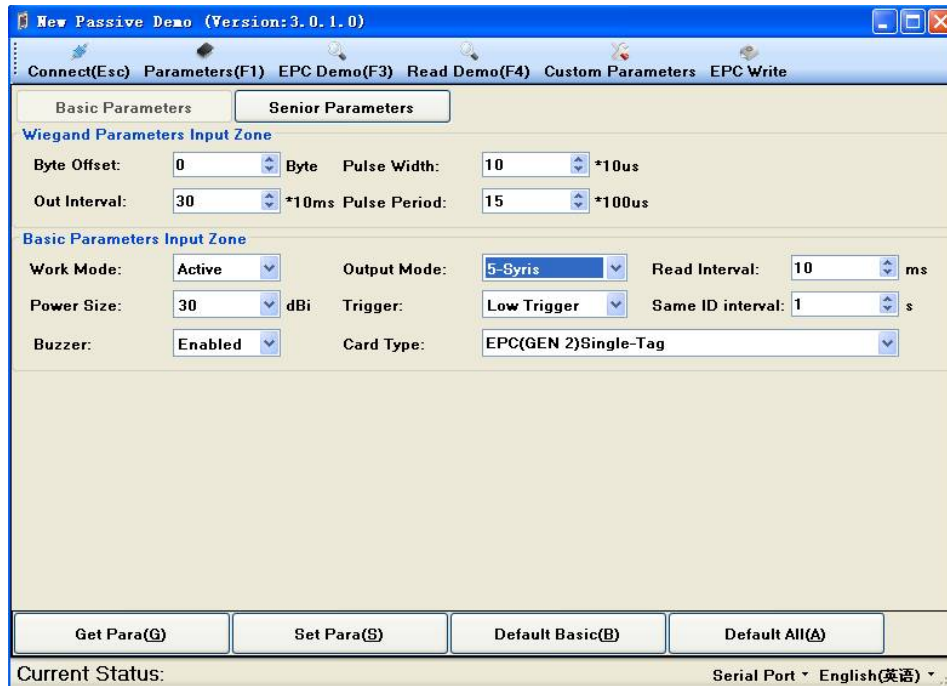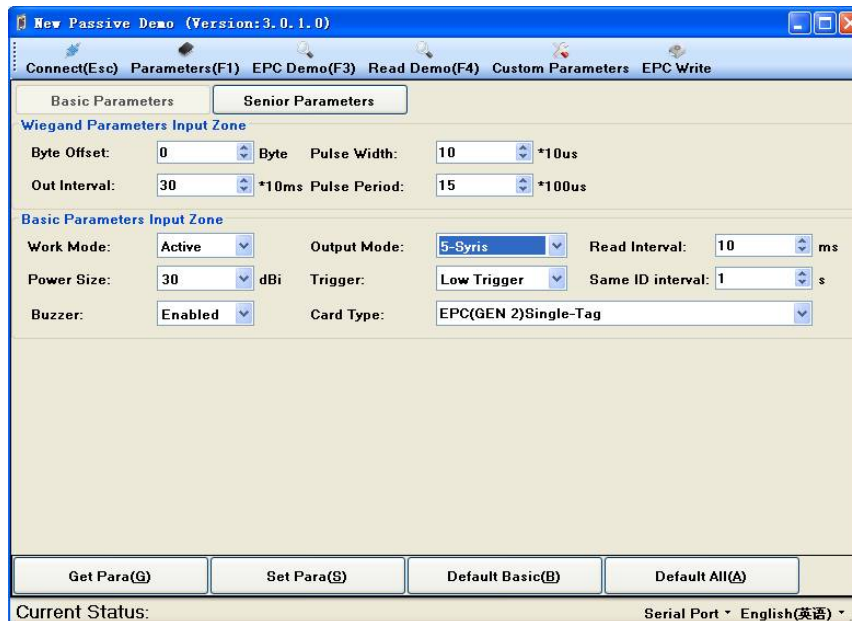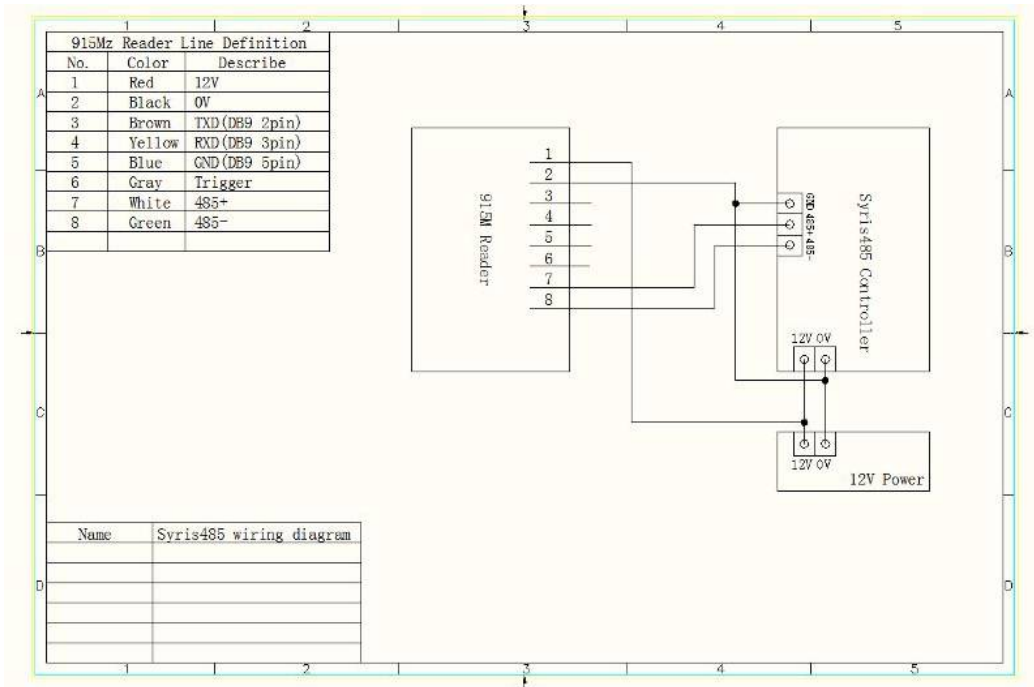
b)   Syris wiring diafram

No.	Color	Describe
1	Red	12V
2	Black	0V
3	Brown	TXD(DB9 2pin)
4	Yellow	RXD(DB9 3pin)
5	Blue	GND(DB9 5pin)
6	Gray	Trigger
7	White	485+
8	Green	485-

915Mz Reader Line Definition

Name   Syris485 wiring diagram

c)   Syris 485 wiring diagram(sense)

No.	Color	Describe
1	Red	12V
2	Black	0V
3	Brown	TXD(DB9 2pin)
4	Yellow	RXD(DB9 3pin)
5	Blue	GND(DB9 5pin)
6	Gray	Trigger
7	White	485+
8	Green	485-

915Mz Reader Line Definition

Name   Syris485 wiring diagram
       Sense Controller