Quick Manual

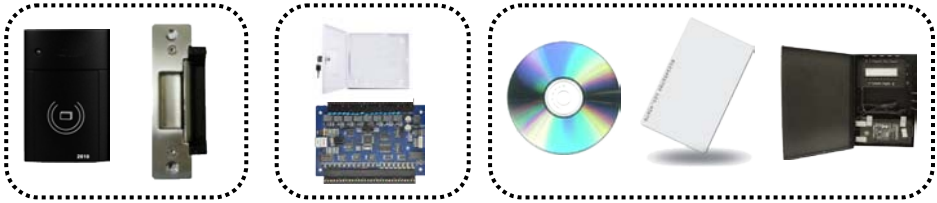
Eyeongate II Access Control System

1. Getting Started

1.1 Checking Supplied Items

Make sure that you have following items supplied with your Access Control System.
If any of these items is missing or damaged, notify your vendor immediately.

	2 Doors	4Doors
Quick Manual	1	1
CD(User Manual& Software)	1	1
ID Card	20	50
Card Reader	2	4
Door Strike	2	4
Power 12V DC 5A	1	1

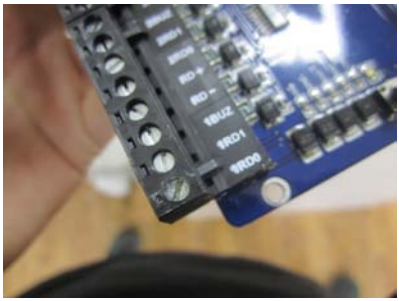


*The picture may be different from the actual product you received

NOTE	**If you have any questions on this Quick Manual, Please contact us, by send us an email. We would like to help you.** **More Details can be found in the CD or on our website www.eyeongate.com**

2. Hardware Installation

2.1 Card Reader Connection



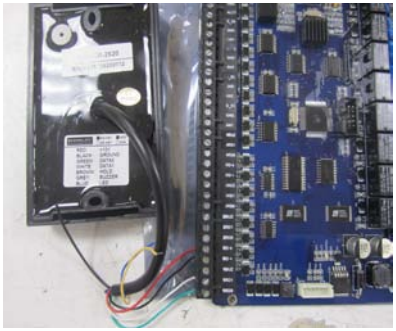
1) ME controller board support 2/4 card reader

Card Reader 1 use: 1RD0, 1RD1, RD+, RD-

Card Reader 2 use: 2RD0, 2RD1, RD+, RD-

Card Reader 3 use: 3RD0, 3RD1, RD+, RD-

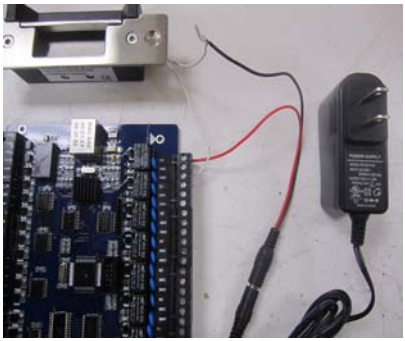
Card Reader 4 use: 4RD0, 4RD1, RD+, RD-



2) Connect at least 4 Wires from Card Reader to controller board

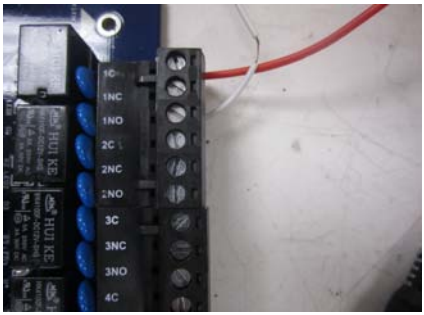
Card Reader	Wire Color	Controller
Power +	Red	RD +
Power -	Black	RD -
Data 0	Green	Data 0
Data 1	White	Data 1
Option	Grey	1BUZ
Option	Blue	1LED

2.2 Door Strike Connection



1) Suggest Door Strike connect with an individual 12V DC Power Adapter

2) There are 2 types door strikes(NO/NC) , please make sure the type you are installing and refer to installation diagram

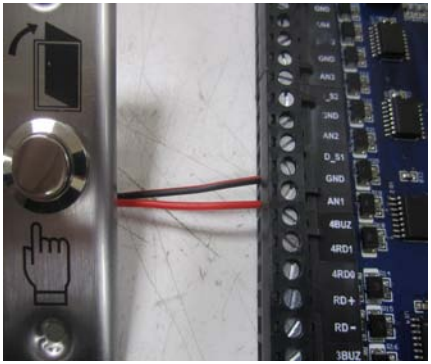


3) Controller board Door Strike Port:

Door Strike 1 Use 1C, 1NO/1NC
Door Strike 2 Use 3C, 3NO/3NC
Door Strike 3 Use 5C, 5NO/5NC
Door Strike 4 Use 7C, 7NO/7NC

4) Door Strike Connection:
Power Adapter (+) -> Controller Board (1C)
Power Adapter (-) -> Door Strike (wire 1)
Door Strike(Wire 2)->Controller Board (1NO)

2.3 Exit Button Connection



1) Directly connect from exit button to controller board (AN1 & GND)

2) Controller board has 2/4 port for Exit Button

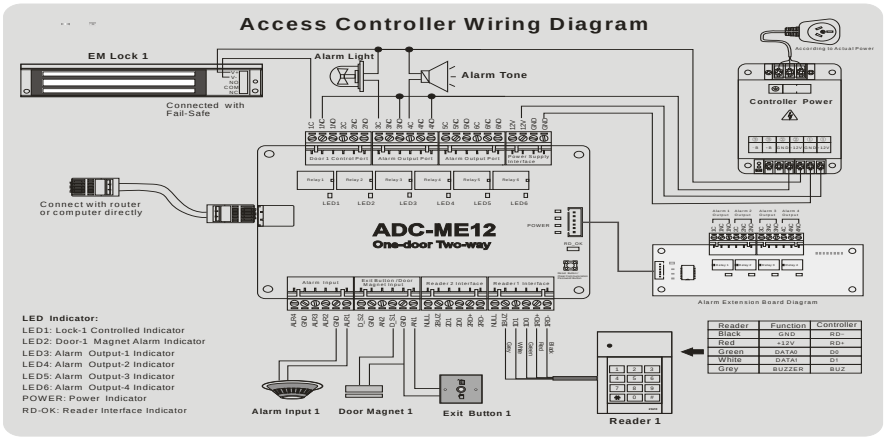
AN1 & GND -> Door Strike 1

AN2 & GND -> Door Strike 2

AN3 & GND -> Door Strike 3

AN4 & GND -> Door Strike 4

2.4 Hardware Connection Diagram



3. Software Installation

3.1 Software Installation from CD

[CD Auto Run Menu]

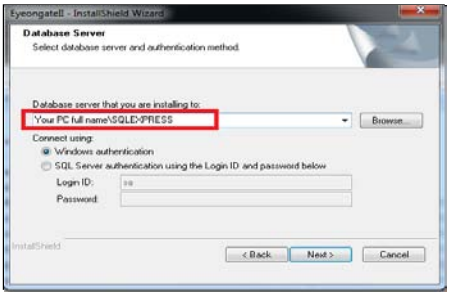


1) Please put CD into PC, and auto run it.

2) Select "English Version"

3) Install Database first

4) Install Server Software[English]



5) Type "Your PC name\SQLEXPRESS"

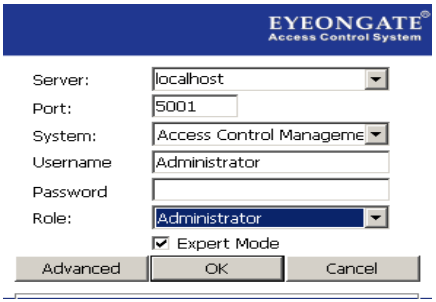
6) Select the software Location

7) Finish the instillation

8) Make Sure SQL Database is running

3.2 Software Setup

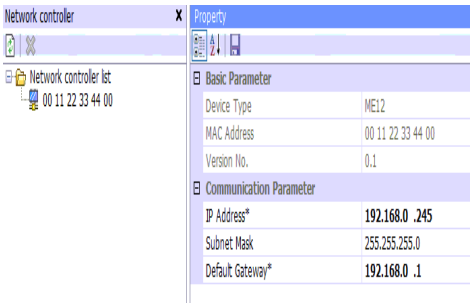
[Software Communication with Controller Board]



1) Please make sure your login as "Administrator"

2) Server: localhost(or your local PC IP address)

3) Default Password is Blank.



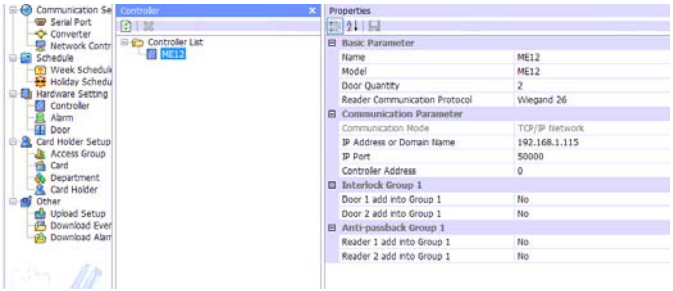
4) Connect RJ45 network port from controller board to router/switch

5) Go to left hand drop list and choose "Network Controller"

6) MAC address of controller board will be shown in the list automatically

7) Click on "MAC address", and change controller board IP address to match your local networking

[Add Controller board]



1) Go to "Controller" page, which is under "hardware setting"

2) Select the correct "Model" (ME12-2Door or ME24-4Door)

Change Controller Board IP address to the one you just setup in pervious step(7)

Correct Door Quantity 1,2 or 4

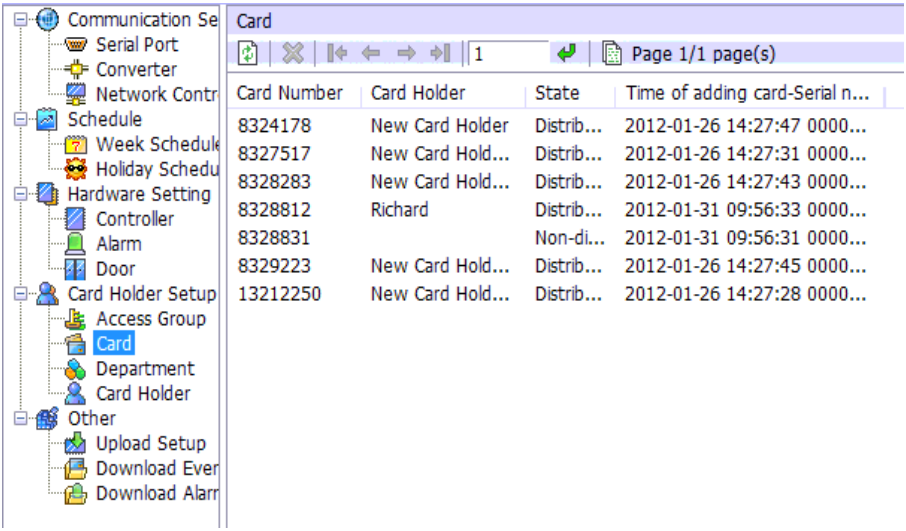
Save the setting

3) Under "Controller List", right click on "Your Controller"

4) Select "Detect Controller"

5) The task report will show whether you get the communication from controller board or not.

[Add New Card]



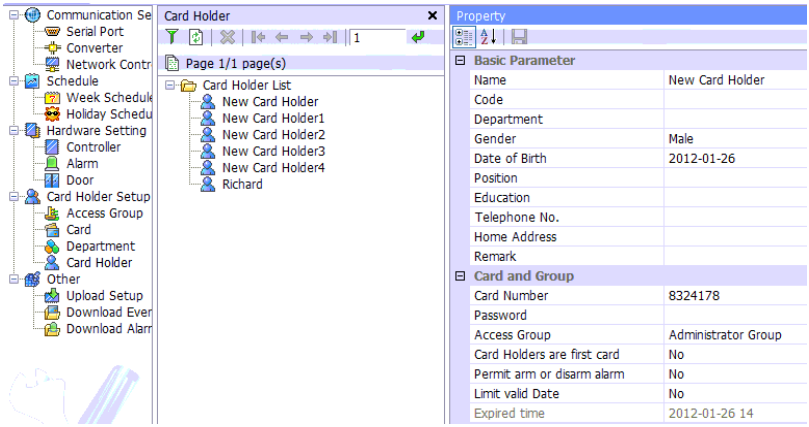
1) Go to "Card" page, Right click on Card List

2) Click on "Controller Add Card"

3) Scan your card one by one on any of the card readers

4) If customer has mutiple cards, use "Manual Add Card", put "Start & End Number"

[Add New Card Holder]

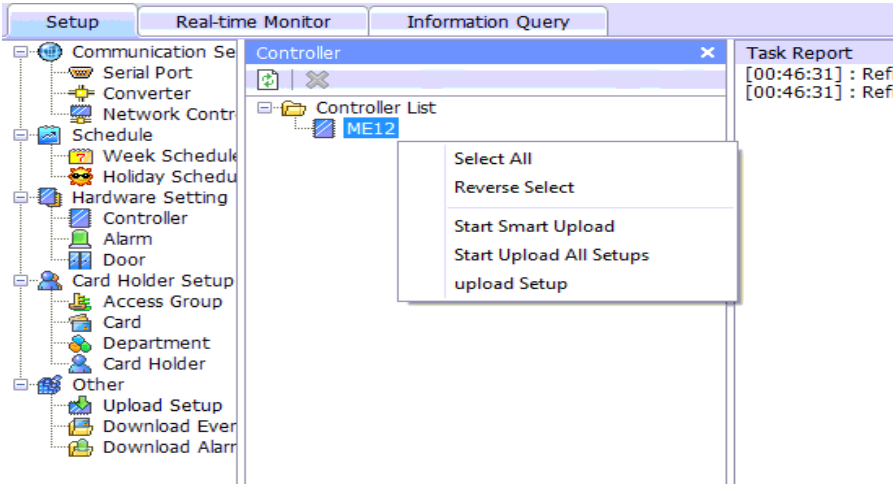


1) Go to "Card Holder" page, right click on the Card Holder list

2) Click on "Add New Card Holder"

3) Put "Card Number" or "Password" to the new card holder

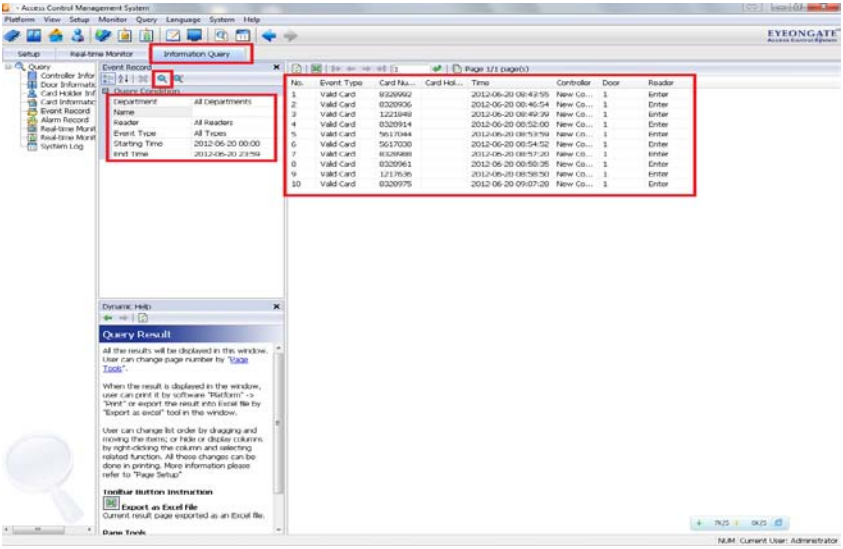
[Upload Setup]



1) After finish all settings, please go to"upload setup" on left hand drop down list

2) and then right click on controller board, select upload setup

[Search Event Record]

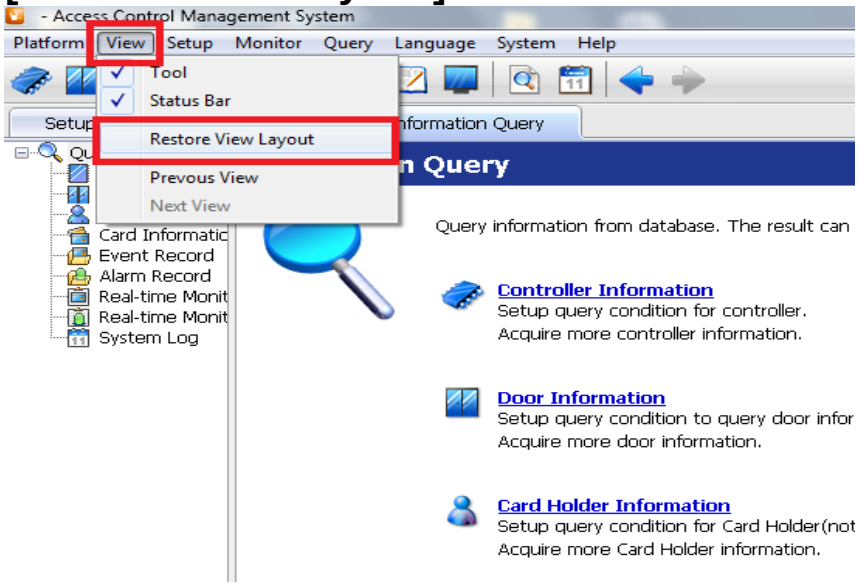


(1) On the top of 3 function tab, click on Information Query

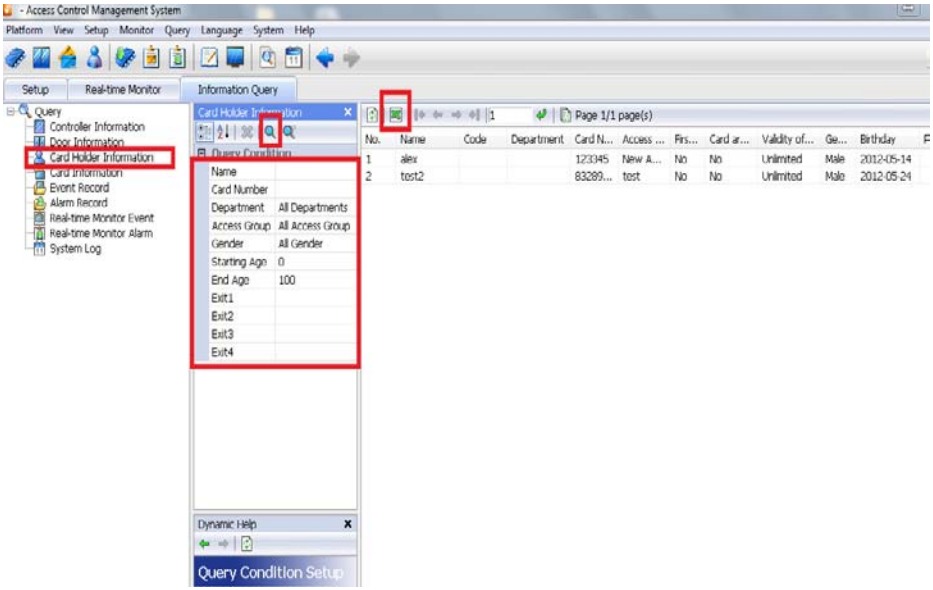
(2) Select the “Event Record” on the left hand side

(3) Click on “Query” icon

[Restore View Layout]



[Export Information to Excel File]



(1) On the top of 3 functions tab, click on information query

(2) There is a “Excel” icon on the top of search list.

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