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	2	4



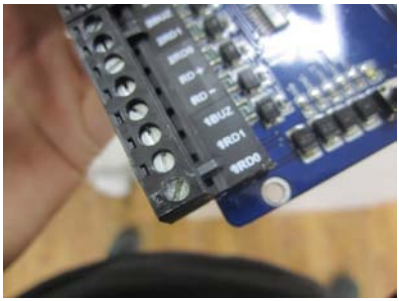




NOTE	**If you have any questions on this Quick Manual, Please contact us, by send us an email. We would like to help you.** **More Details can be found in the CD or on our website www.eyeongate.com**

2. Hardware Installation

2.1 Card Reader Connection



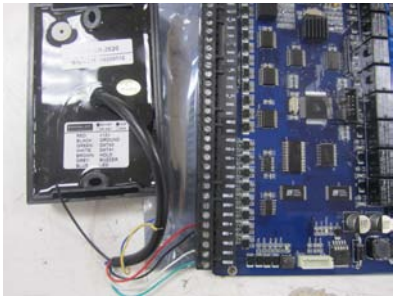
1) ME controller board support 2/4 card reader

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

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

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

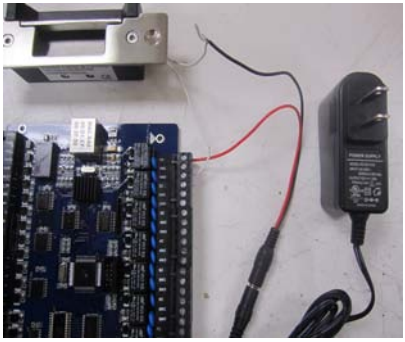
Card Reader 4 use: 4RD0, 4RD1, RD+, RD-



2) Connect at least 4 Wires from Card Reader to Controller Board.

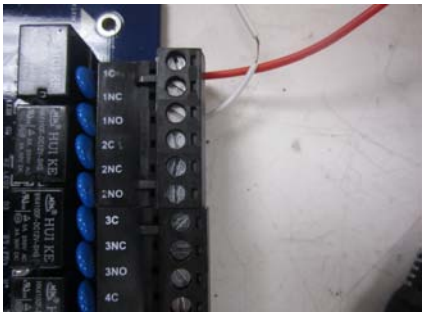
Card Reader Red	RD +	Power+
Card Reader Black	RD -	Power -
Card Reader Green	1RD0	Data 0
Card Reader White	1RD1	Data 1
Card Reader Gray	1BUZ	Option
Card Reader Blue	1BUZ	Option

2.2 Door Strike Connection



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

2) Base on the door strike, we have NO/NC type, please make sure the one you are using is NO, otherwise, you need to connect NC port. Please check the diagram.

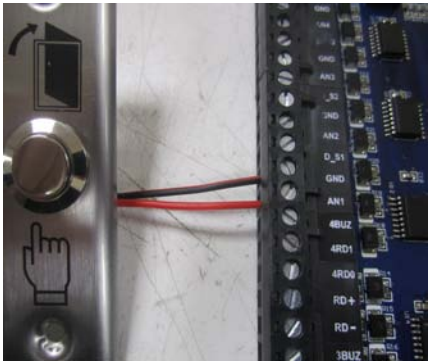


3) Controller board Door Strike Port:

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

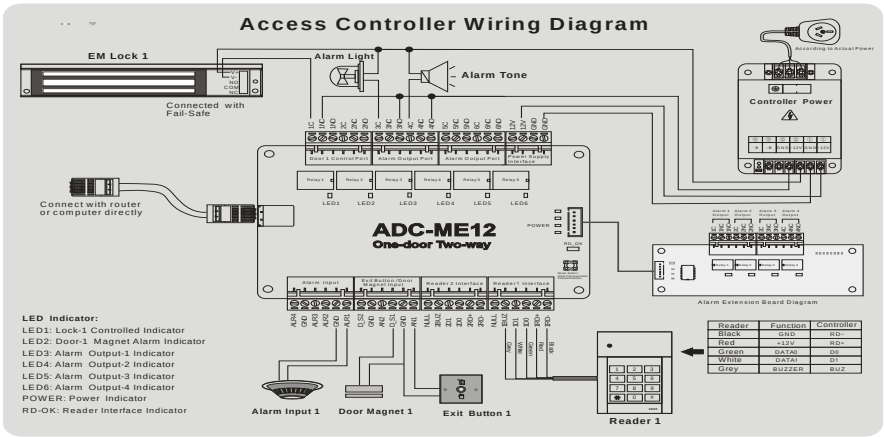
AN1 & GND -> Door Strike 1

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"

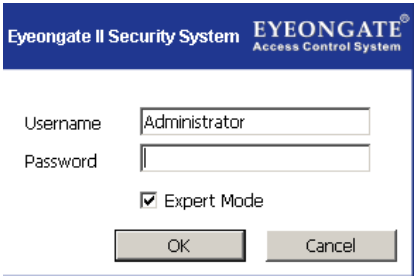


3) Click on Install Server Software [English]

4) You will find more information, in our quick manual or online video.

3.2 Software Setup

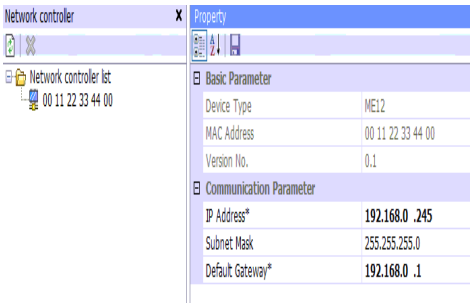
[Software Communication with Controller Board]



1) Please make sure your login as "Administrator"

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

3) Default Passowrd is Blank.

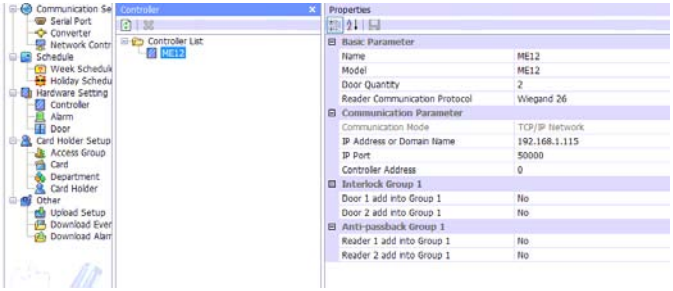


4) Connect Controller Board to Router/Switch.

5) In software, go to “Network Controller” -> The Controller Board MAC address will show in the list automatically.

6) Click on “MAC address”, and change Controller board IP address.

[Add Controller board]



1) In software, Go to “Controller ” Page, which is under “Hardware Setting”

2) Select the Correct “Model” (ME12- 2Door or ME24-4Door)

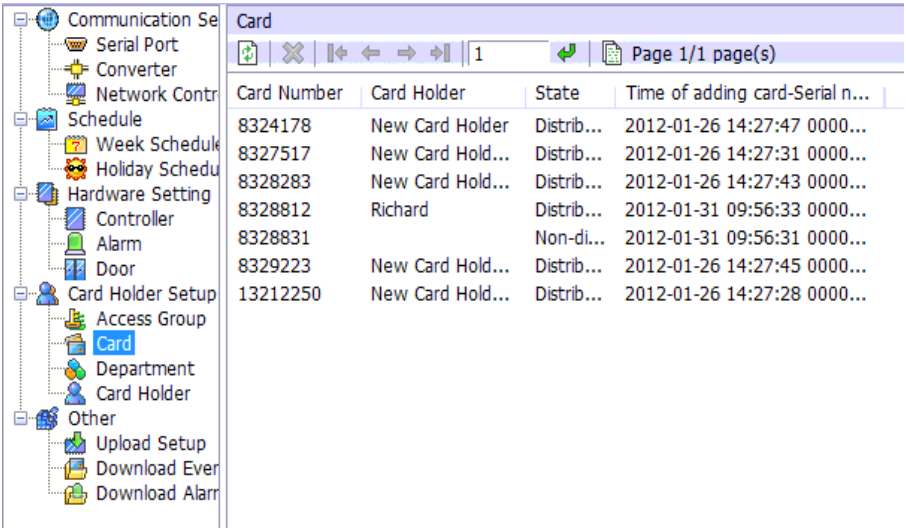
   Correct Controller Board IP address

   Correct Door Quantity 1,2 or 4

   Save the Setting

3) Under “Controller List” , Right Click on “Your Controller”, select “Detect Controller”, The Task Report show whether you get the communication from controller board or not.

[Add New Card]



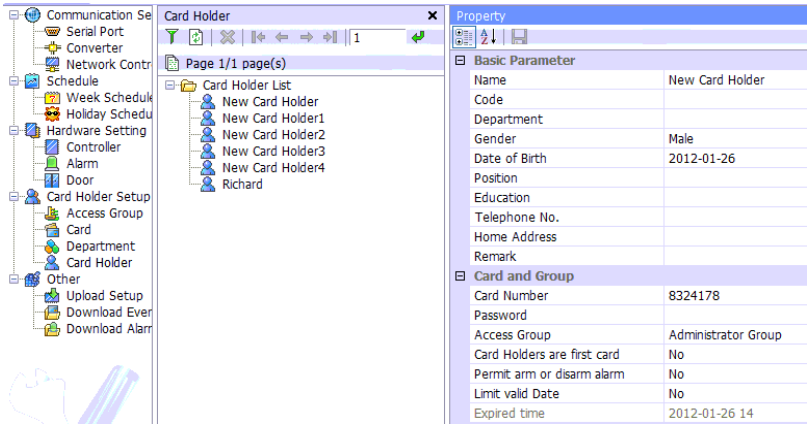
1) Go to “Card” Page, Right click on the Card list.

2) Click on “Controller Add Card”

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

4) If customer has 100 Cards, he can use “Manual Add Card”, put “Start & End Number”.

[Add New Card Holder]

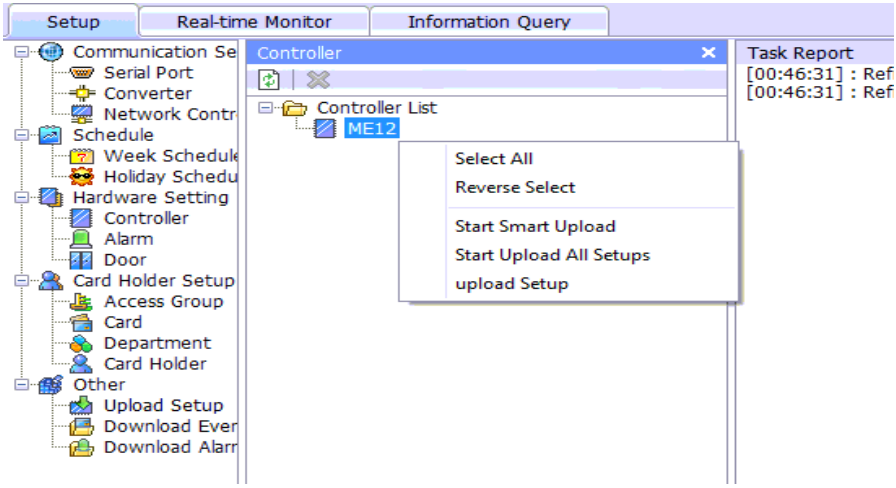


1) Go to “Card Holder” Page, Right click on the Card Holder list.

2) Click on “Add New Card Holder”

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

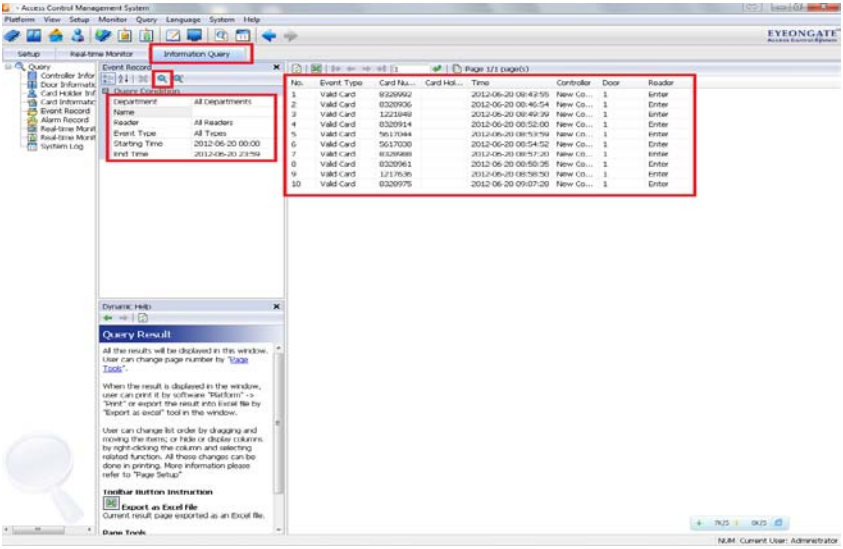
[Upload Setup]



1) after customer finish all setting, please make sure go to “Upload Setup”

2) Right Click on “your Controller Board”, select “Upload Setup”

[Search Event Record]

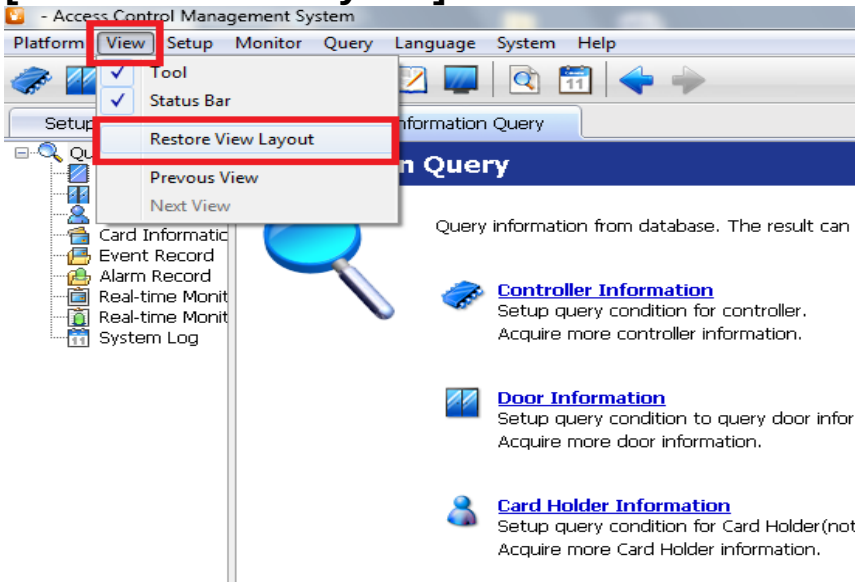


(1) On the top of 3 function tab, click on Information Query

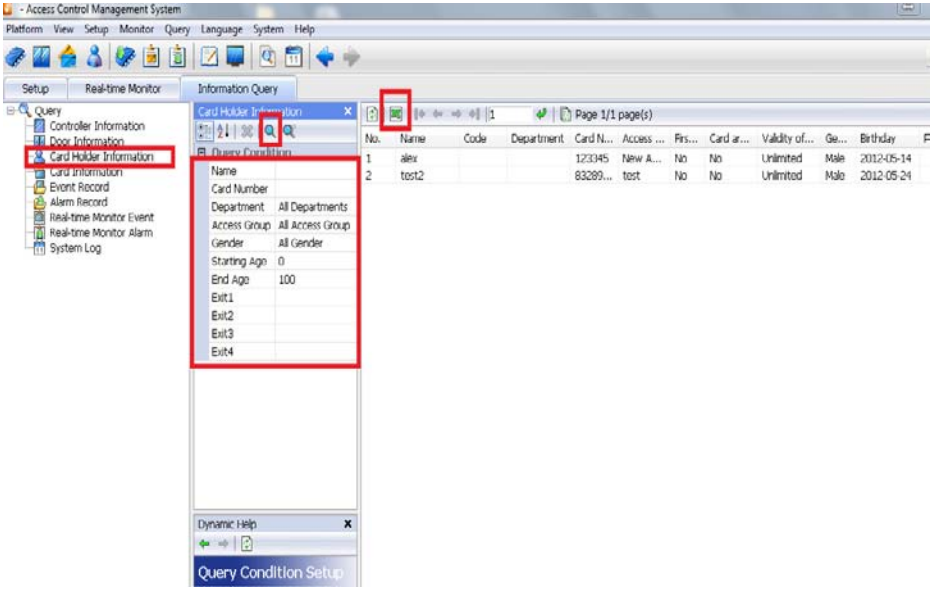
(2) Select the “Event Record” on the left hand side

(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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