

# WAVEPOS-50

## User Manual Point of Sale System



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# Chapter 1 Standard Package

## 1.WAVEPOS-50

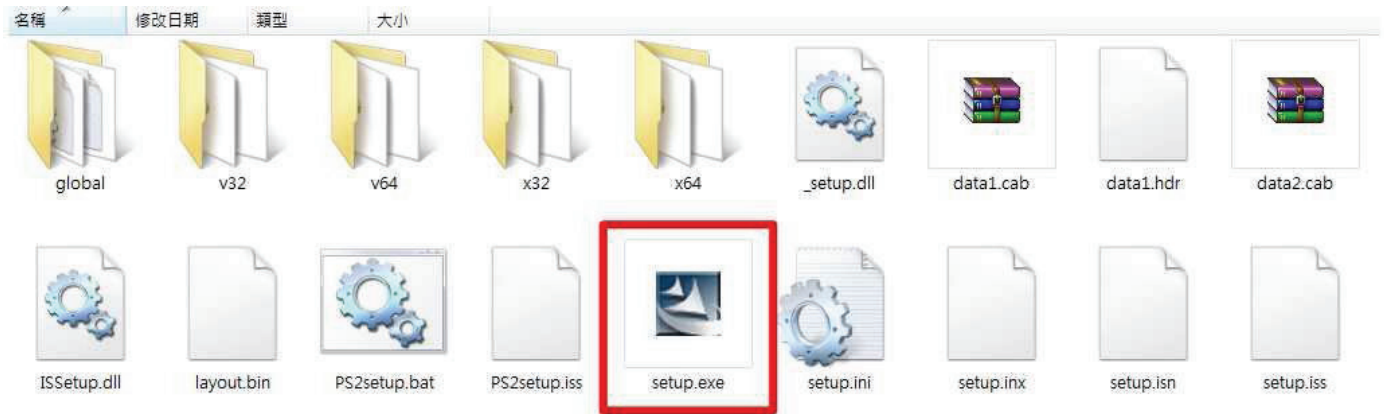


## 2.Drivers and User manual

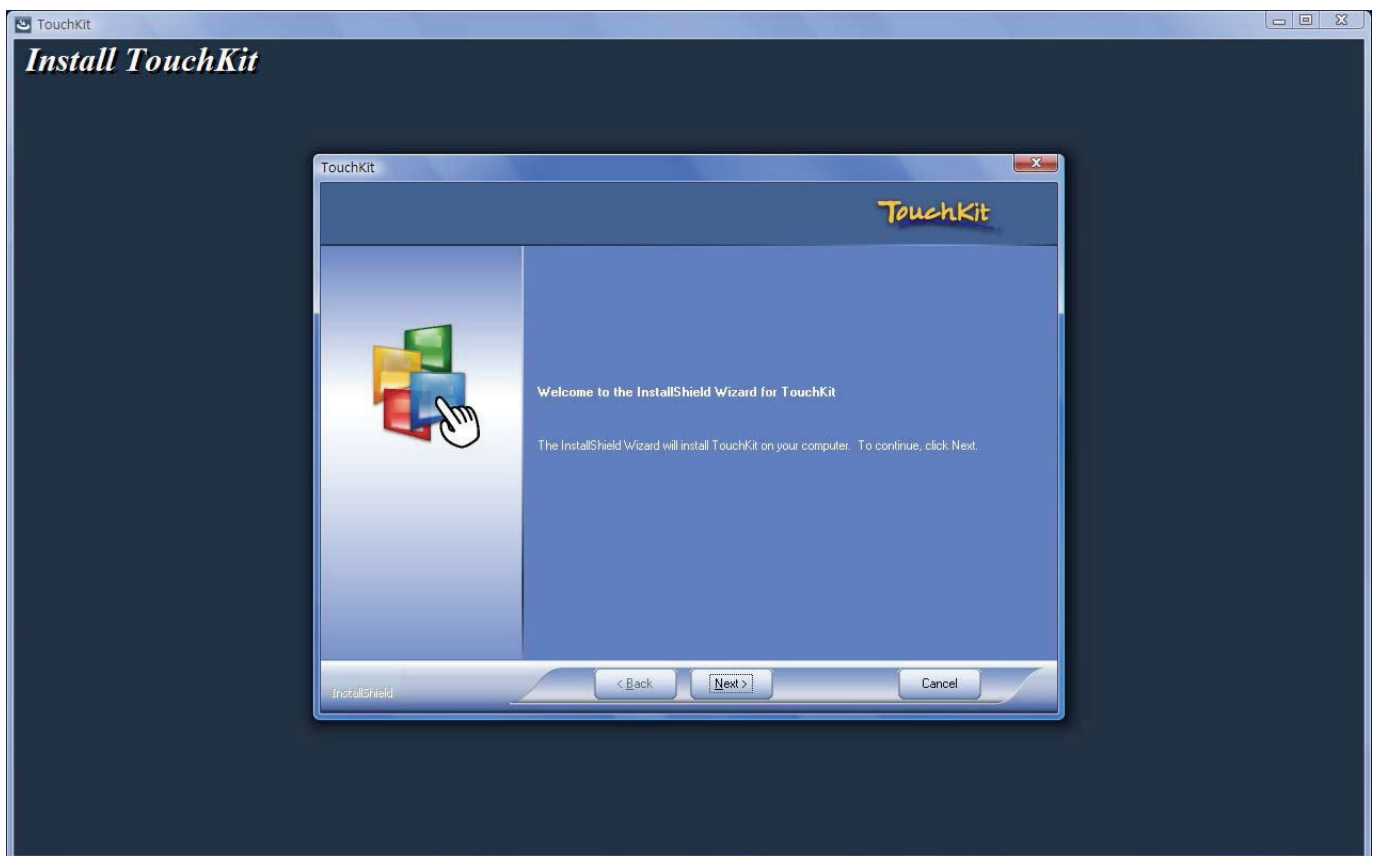


# Chapter 2 Touch Screen Driver Installation

2.1 Select SETUP.EXE and double click it to start the installation.

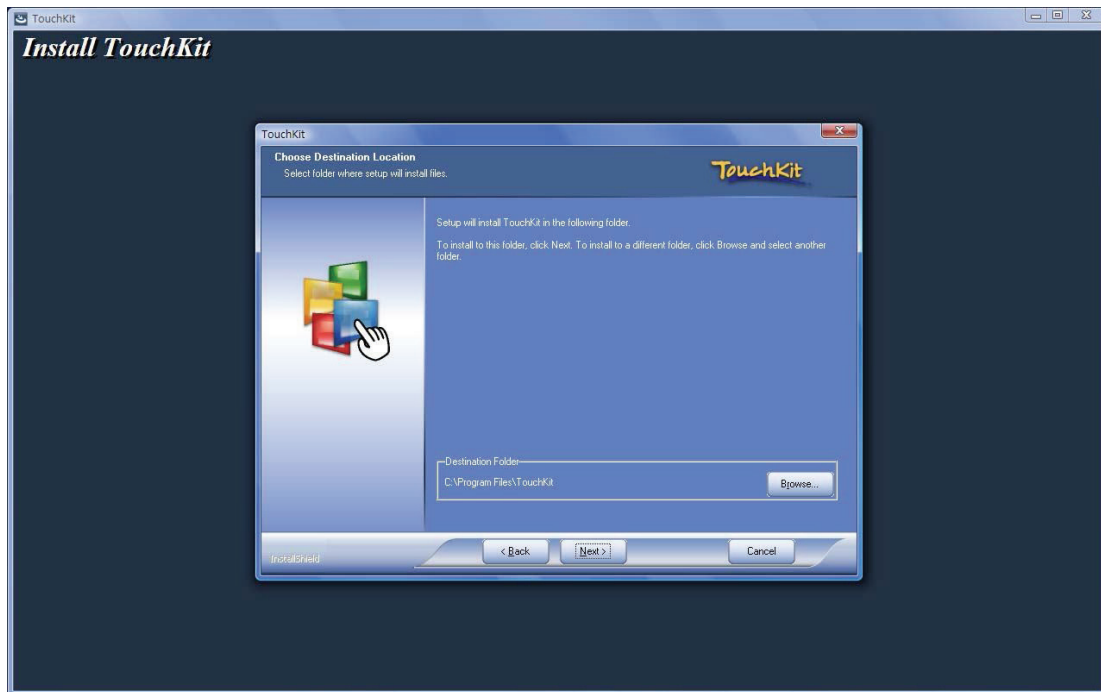


2.2 Click Next> to welcome window.

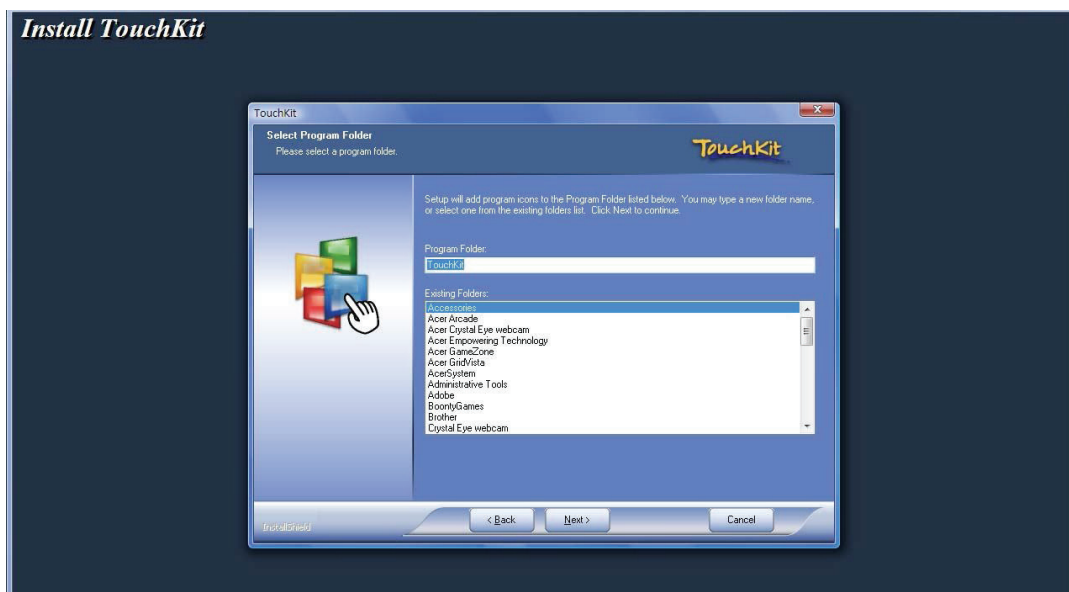




2.3 Click Next on the destination folder window.

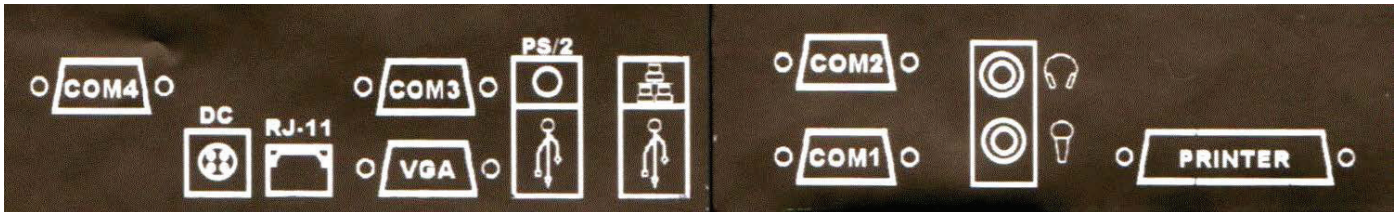


2.4 Create the Icon Name and finished the installation.



# Chapter 3 System View

## 3.1 I/O ports



## 3.2 Power switch button

Find your power button on your left hand side.



# Chapter 4 Magnetic Reader Installation

## 4.1 Remove the silicon cover.



## 4.2 Remove the I/O ports cover.

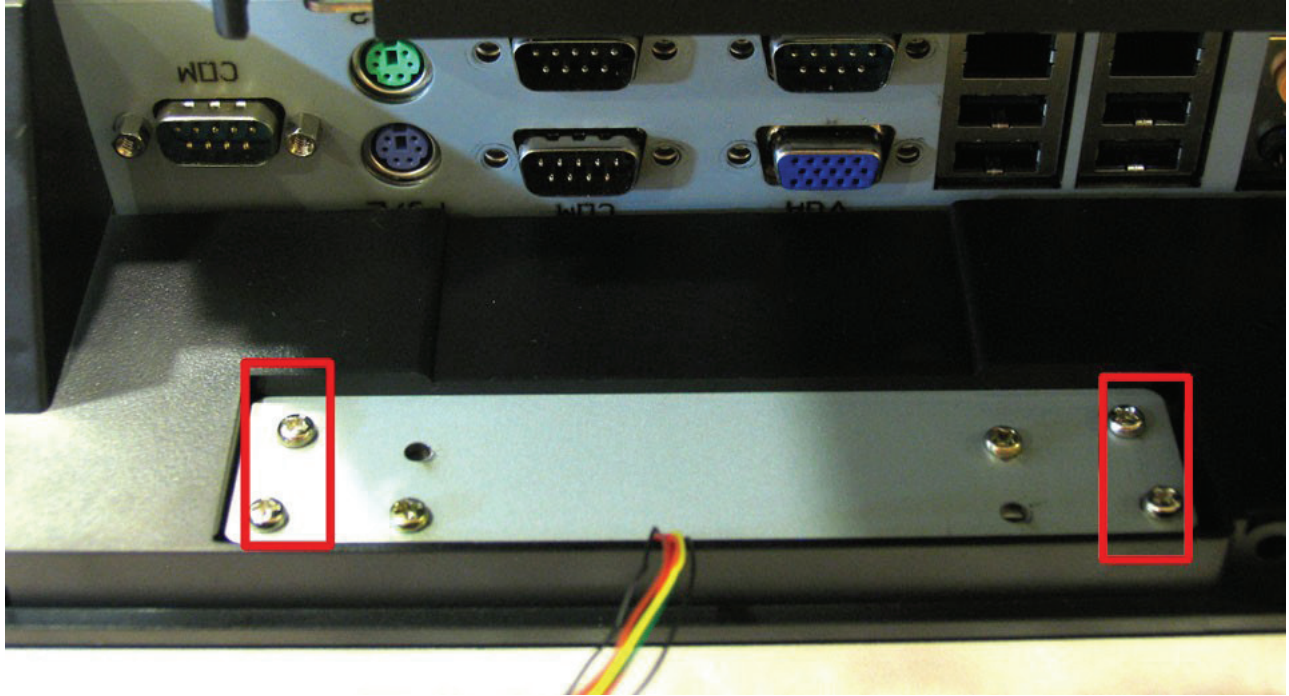




4.3 Place the MSR into the position.



4.4 Tighten the 4 screws.



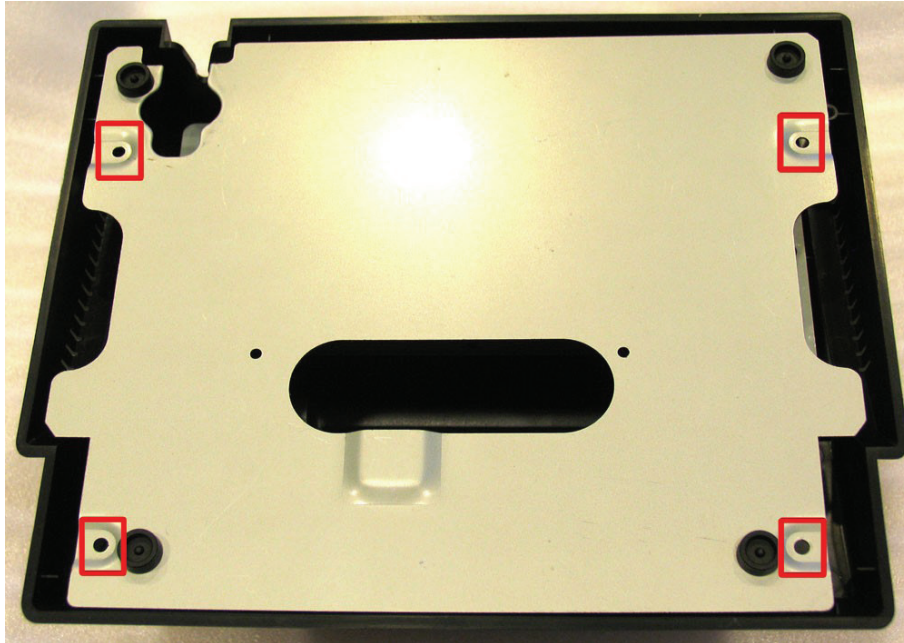
4.5 Connect to COM 4.



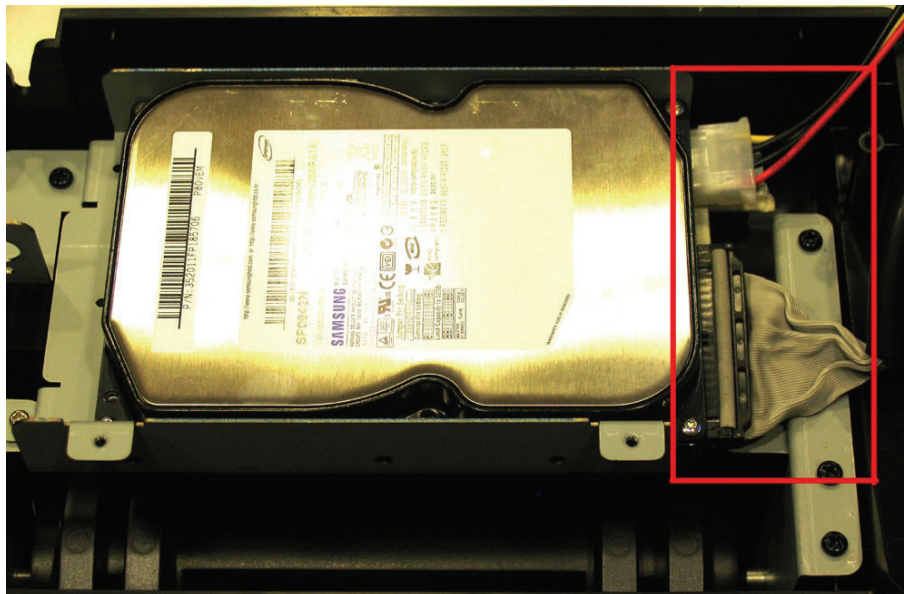


# Chapter 5 Replace Hard Disk

5.1 Remove the 4 screws.



5.2 Disconnect IDE and power cables.



### 5.3 Remove the 4 screws.



### 5.4 Remove the 2 screws of each side..

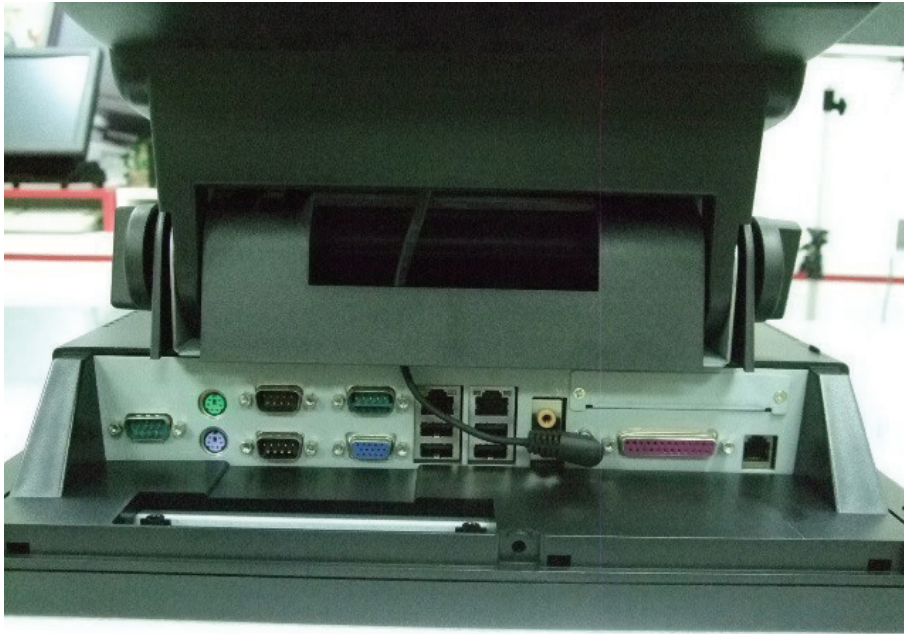




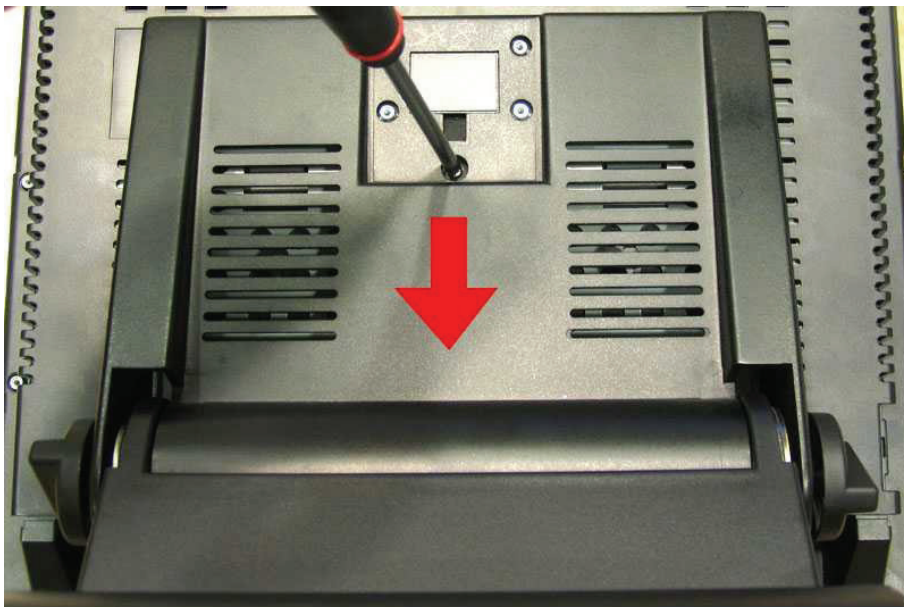
# Chapter 6 Replace RAM, Inverter, Mainboard-Touch Control Board

## 6.1 Replace RAM

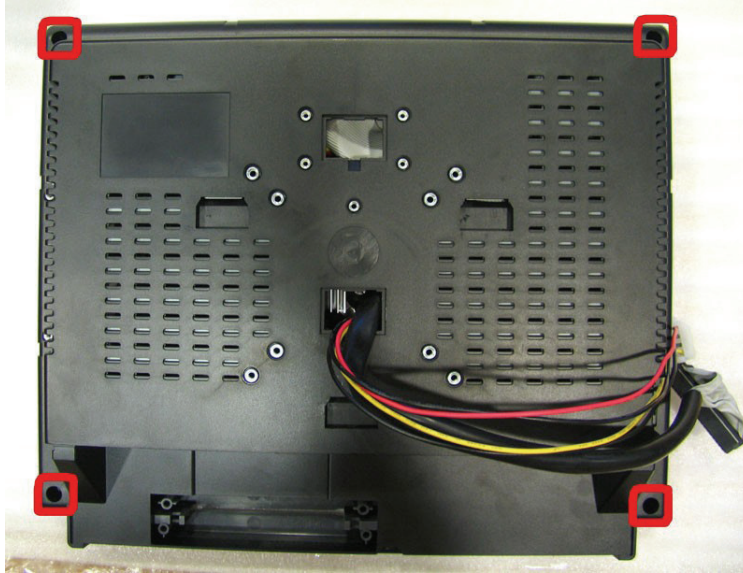
Remove IDE, IDE power and DC/IN cable



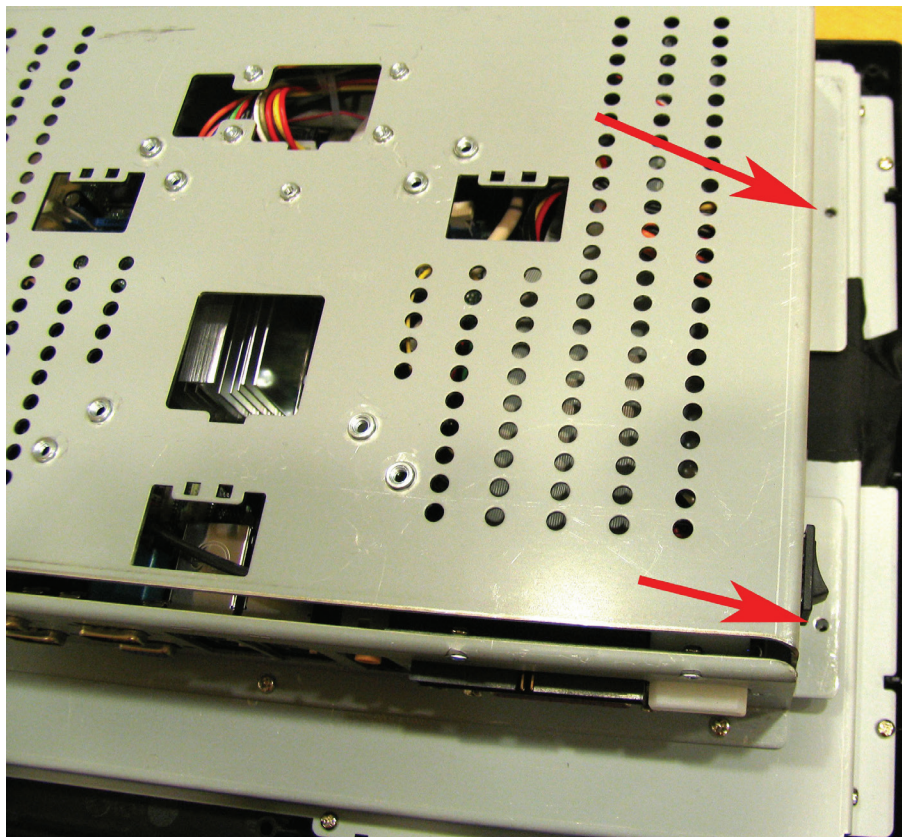
## 6.2 Remove the screw and push down.



6.3 Remove the 4 screws and open the back cover.

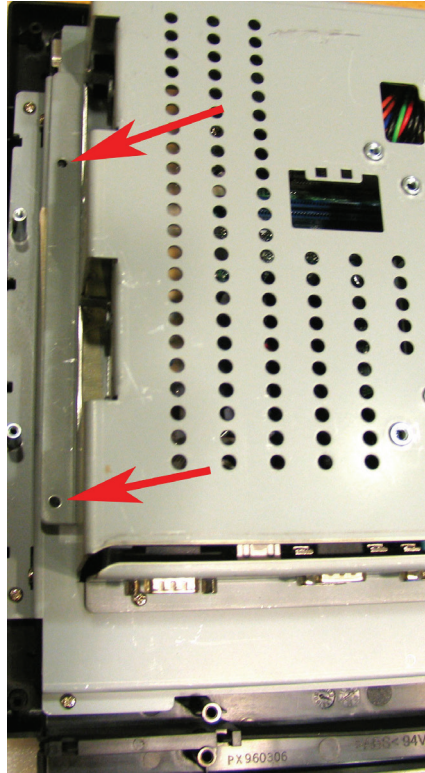


6.4 Remove 2 screws of back chassis.





6.5 Remove another 2 screws of back chassis.

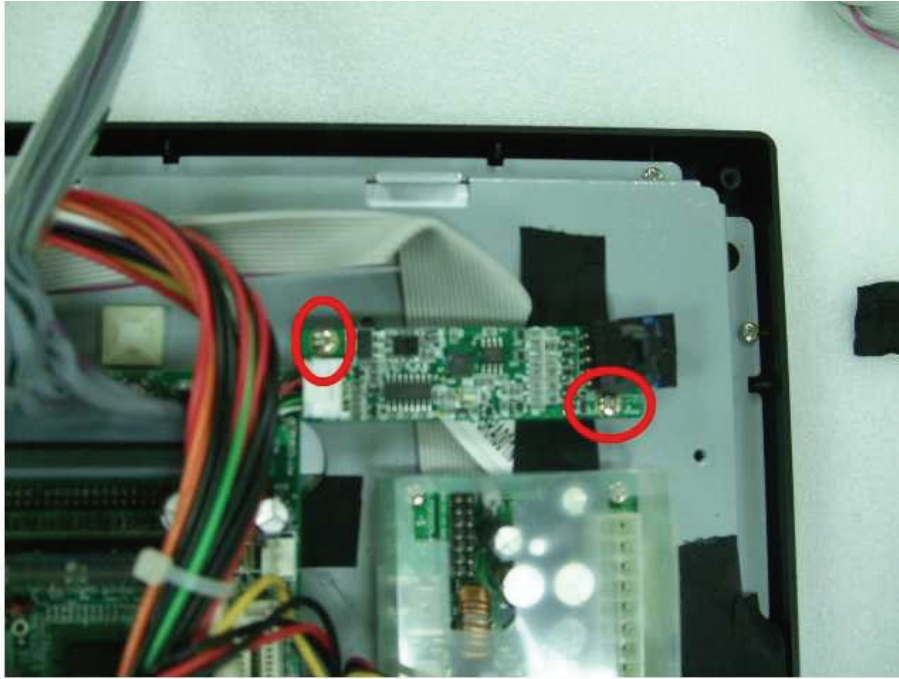


6.6 Remove the memory from the slot.

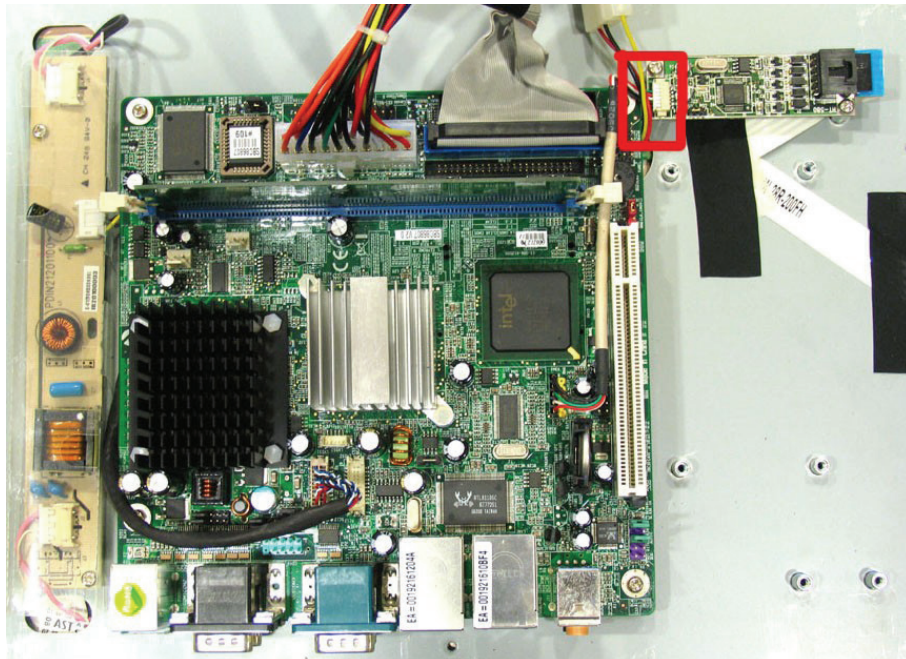


# Chapter 7 Replace the touch control board

7.1 Remove the 2 screws.



7.2 Remove the touch cable to replace the touch control board..



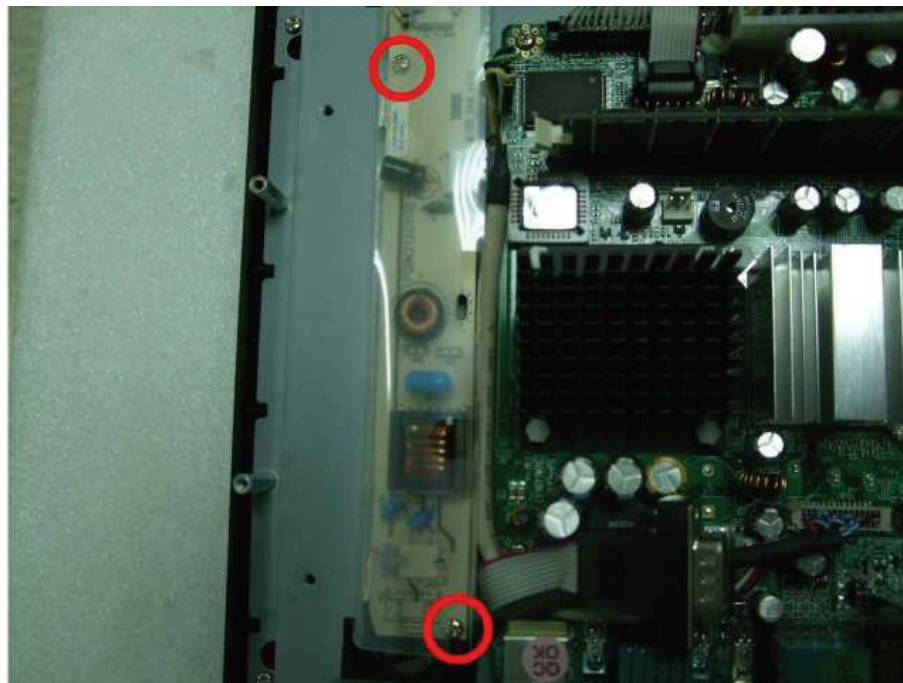


# Chapter 8 Replace the inverter

8.1 Remove the 3 cables.

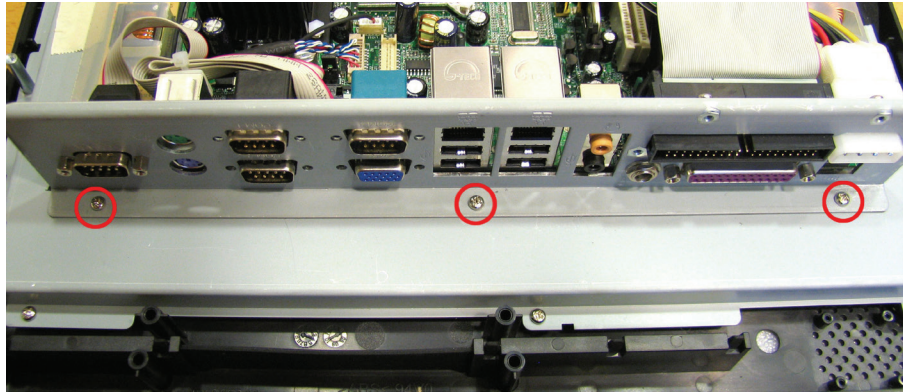


8.2 Remove the 2 screws to replace the inverter..

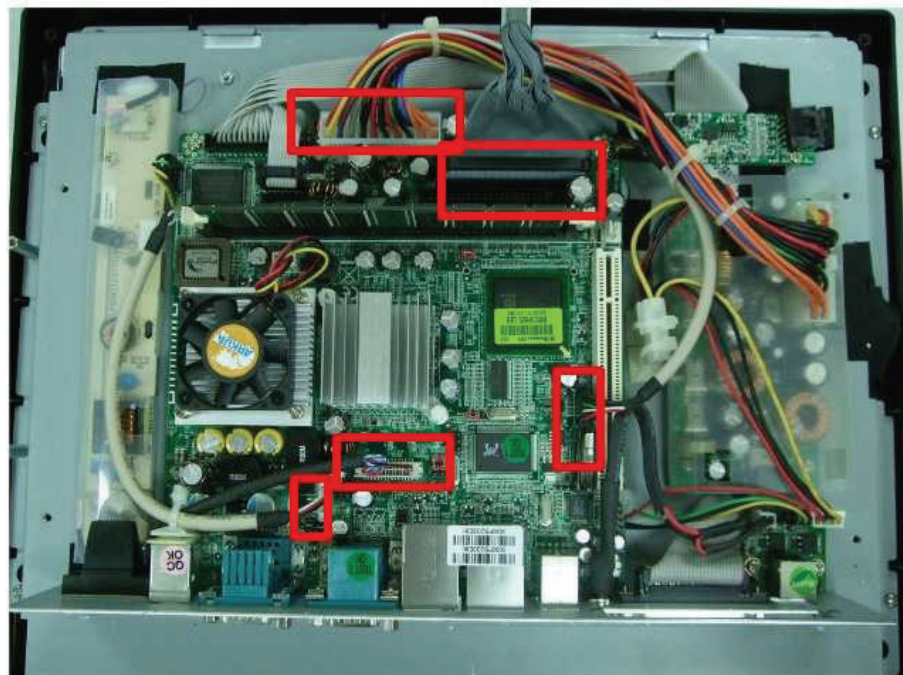


# Chapter 9 Replace the motherboard

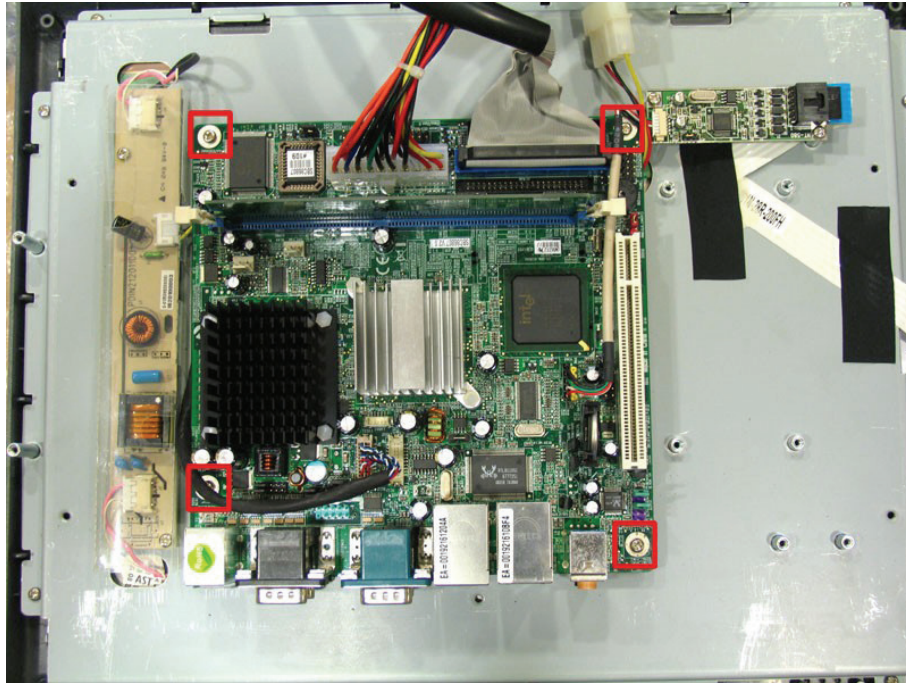
9.1 Remove the 3 screws from I/O partition.



9.2 Remove the cables.



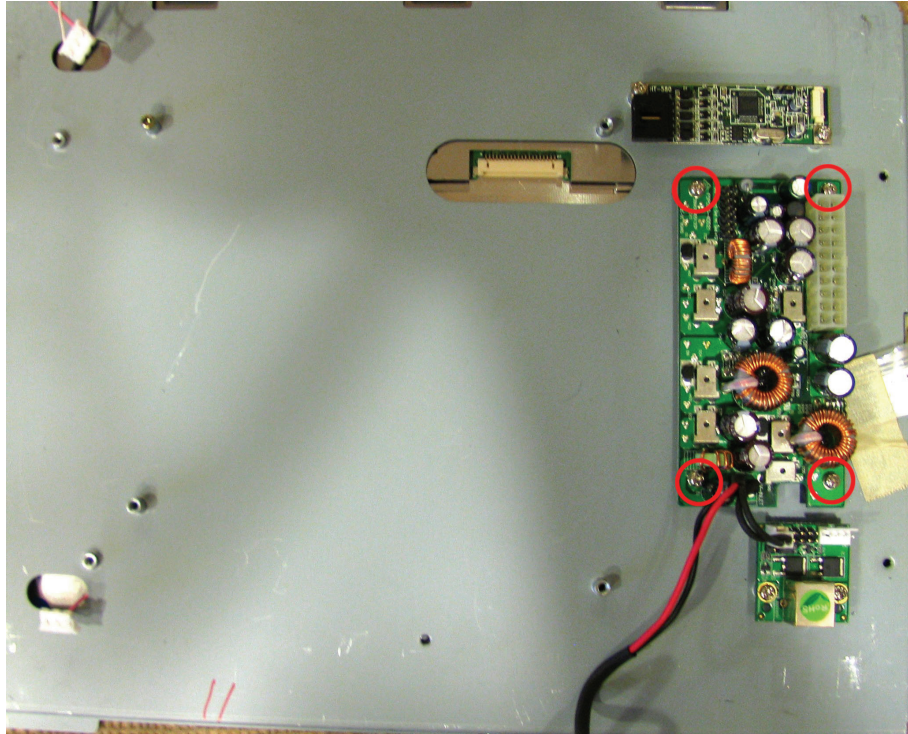
9.3 Remove the 4 screws.



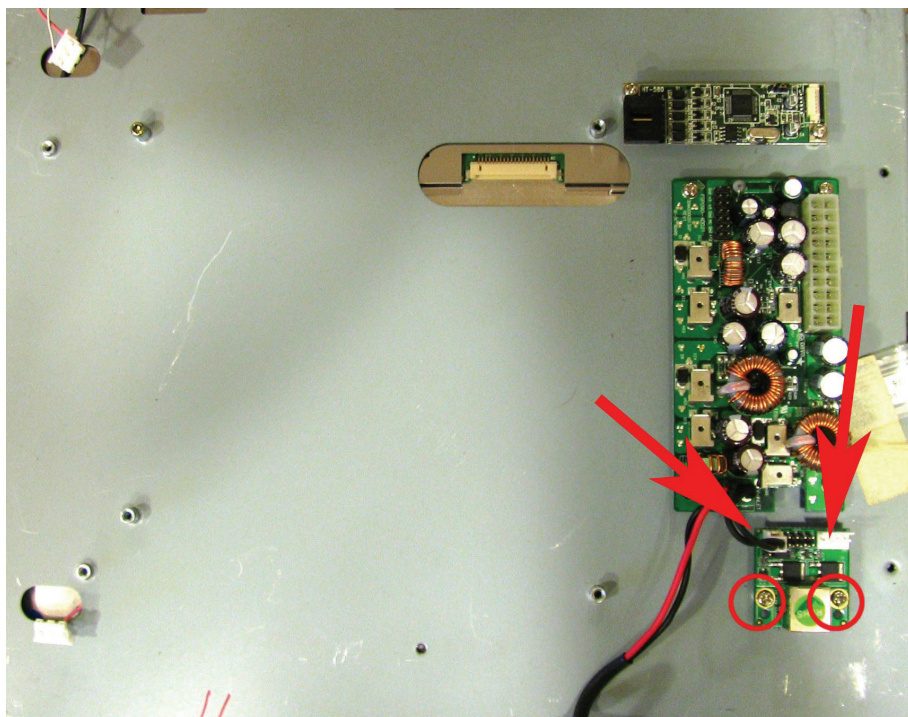


# Chapter 10 Replace the Dc-Dc Board and Cashdrawer board.

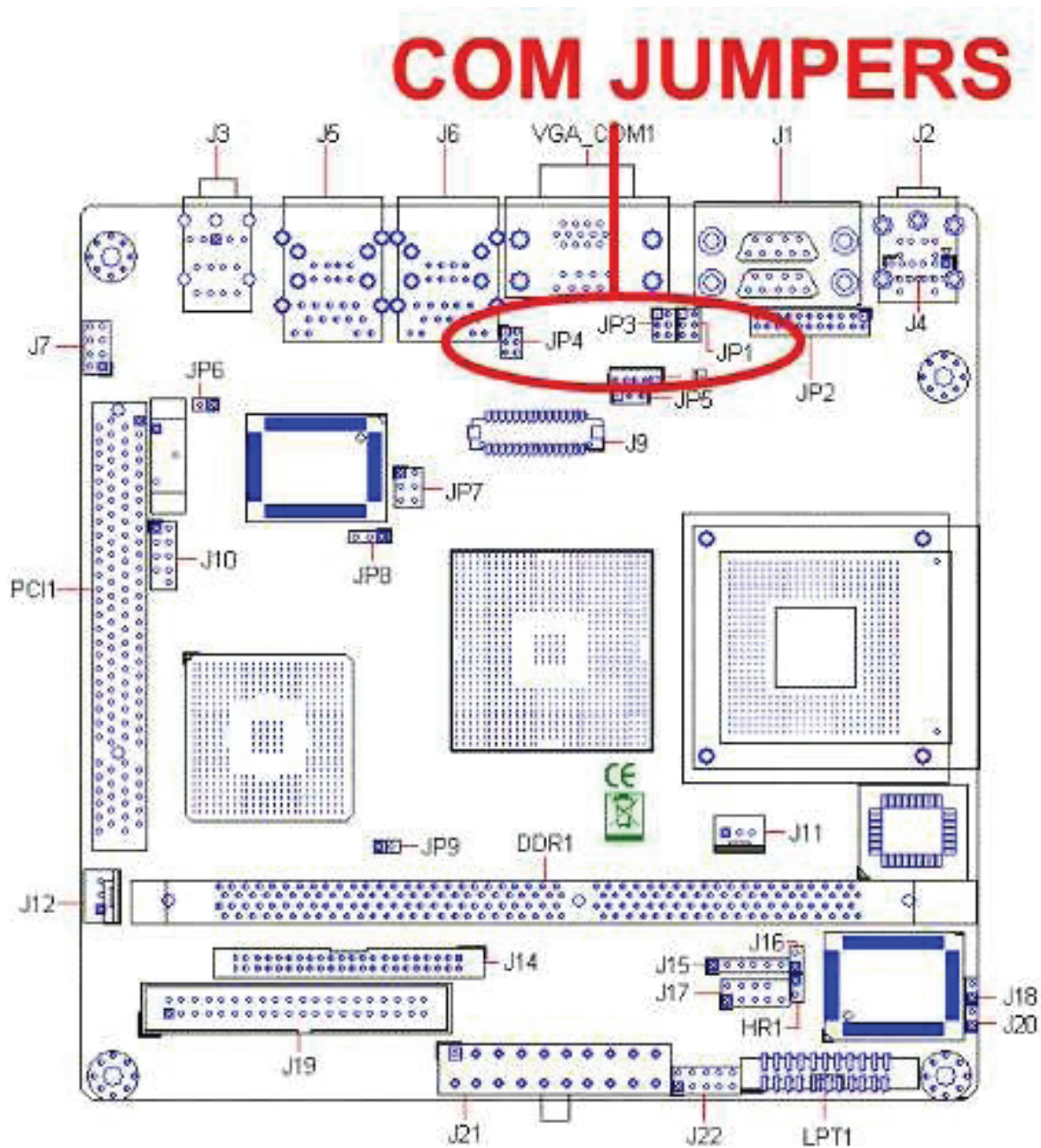
## 10.1 Remove the 4 screws.



## 10.2 Remove the 2 screws, 12v and 24v cables .

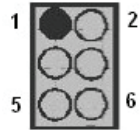


# Chapter 11 COM ports jumper setting



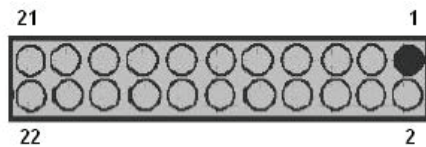
The jumper settings are listed as follows:

#### 11.1 JP1: COM2 RI/Power Function Selection

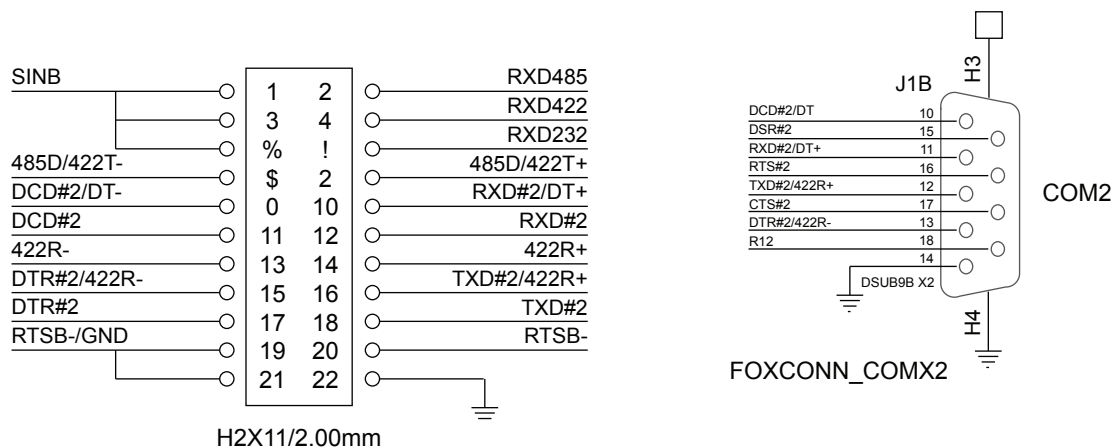


JP1	Function
1-2 SHORT	COM2_5V
3-4 SHORT	RI_2 *
5-6 SHORT	COM2_12V

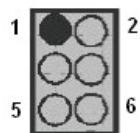
#### 11.2 JP2: COM2 RS232/RS422/RS485 Function Select



PIN No.							Description
5-6	9-11	10-12	15-17	16-18	Other		Function
Short	Short	Short	Short	Short	Open		RS-232 *
3-4	7-9	8-10	13-15	14-16	21-22	Other	
Short	Short	Short	Short	Short	Short	Open	RS-422
1-2	7-9	8-10	19-20	Other			
Short	Short	Short	Short	Open			RS-485

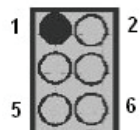


### 11.3 JP3: COM1 RI/Power Function Selection



JP1	Function
1-2 SHORT	COM1_5V
3-4 SHORT	RI_1 *
5-6 SHORT	COM1_12V

### 11.4 JP4: COM3 RI/Power Function Selection



JP1	Function
1-2 SHORT	COM3_5V
3-4 SHORT	RI_3 *
5-6 SHORT	COM3_12V