

Update BMS12.8

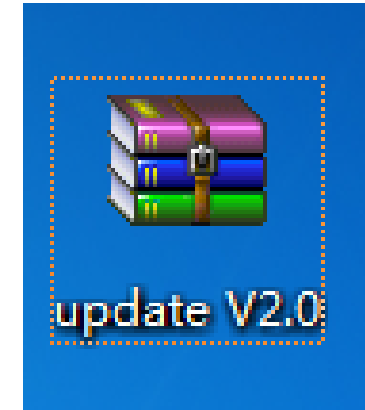
Vic.zhang@byd.com

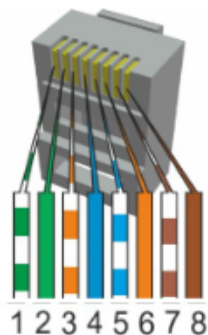
Updating Tools

USB RS485 converter, e.g 'XC4136' From Jaycar



'Update V2' software





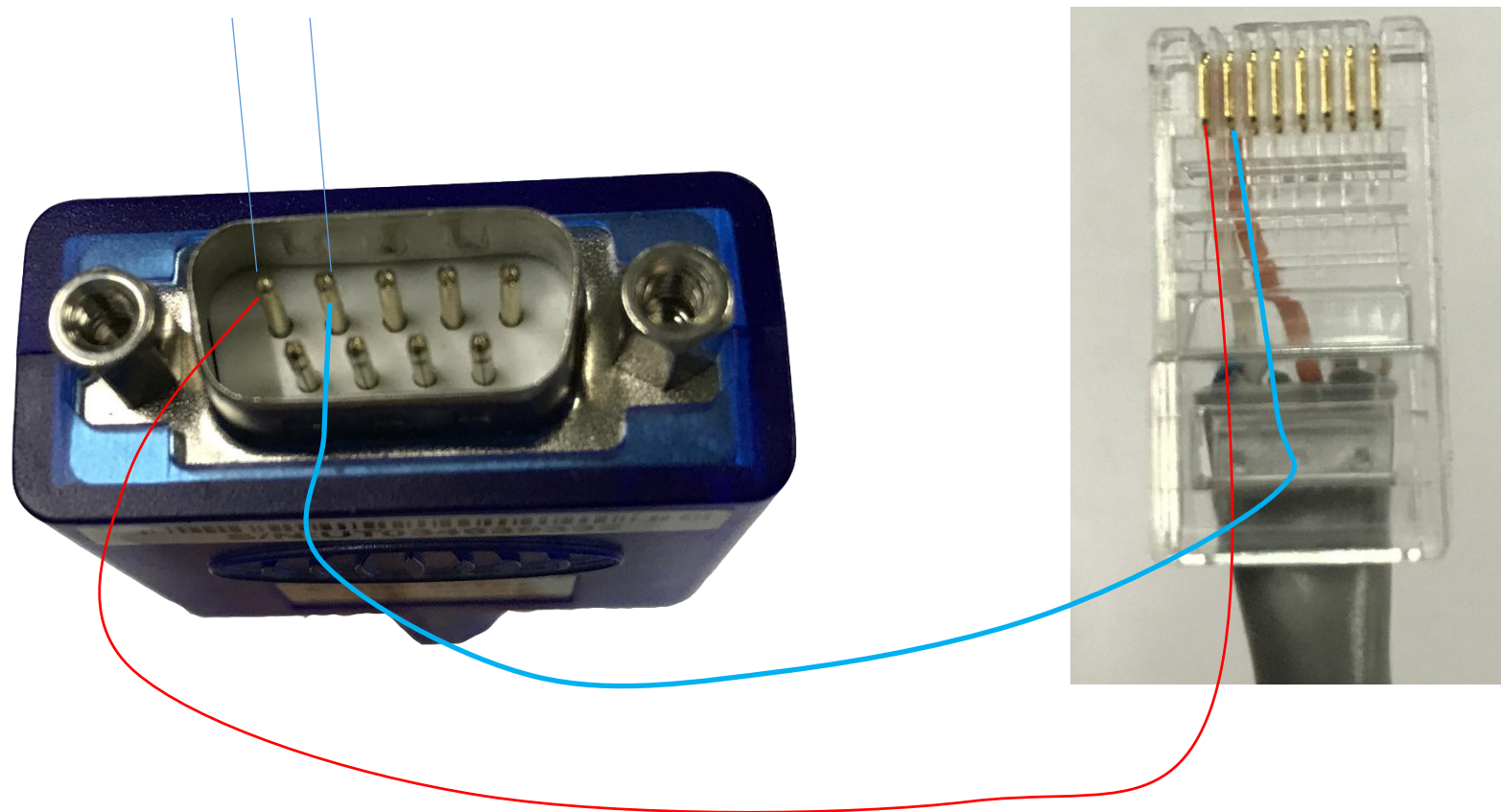
DigiTech XC4136:

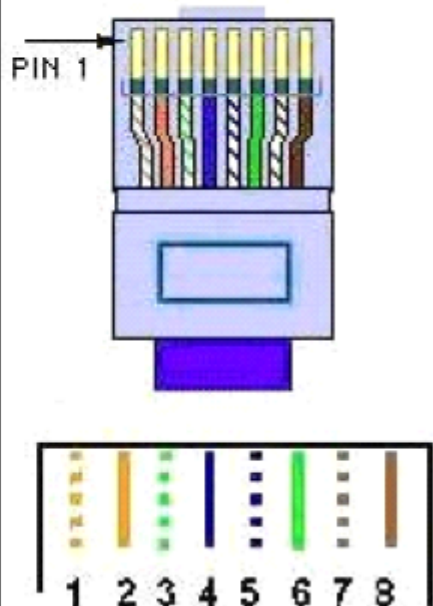
RJ45 **Pin 1** to **T/R+**

RJ45 **Pin 2** to **T/R-**

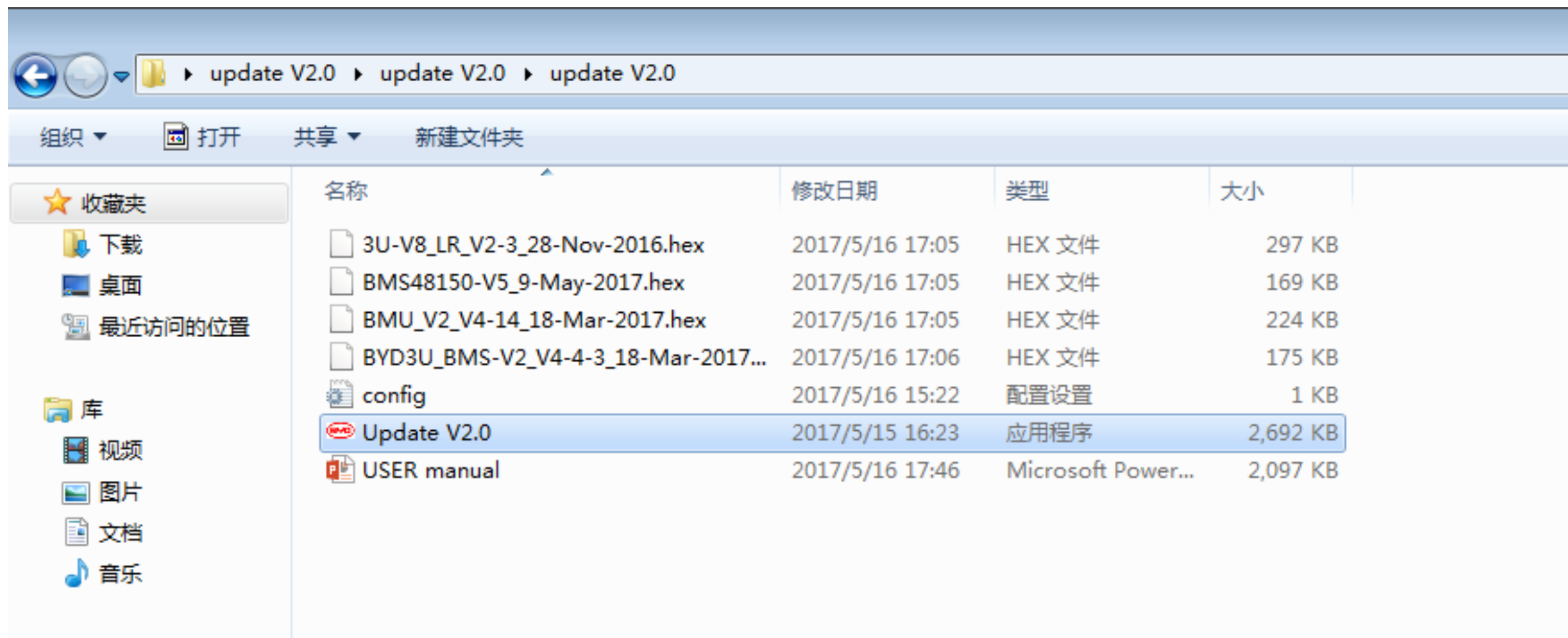


A **B**

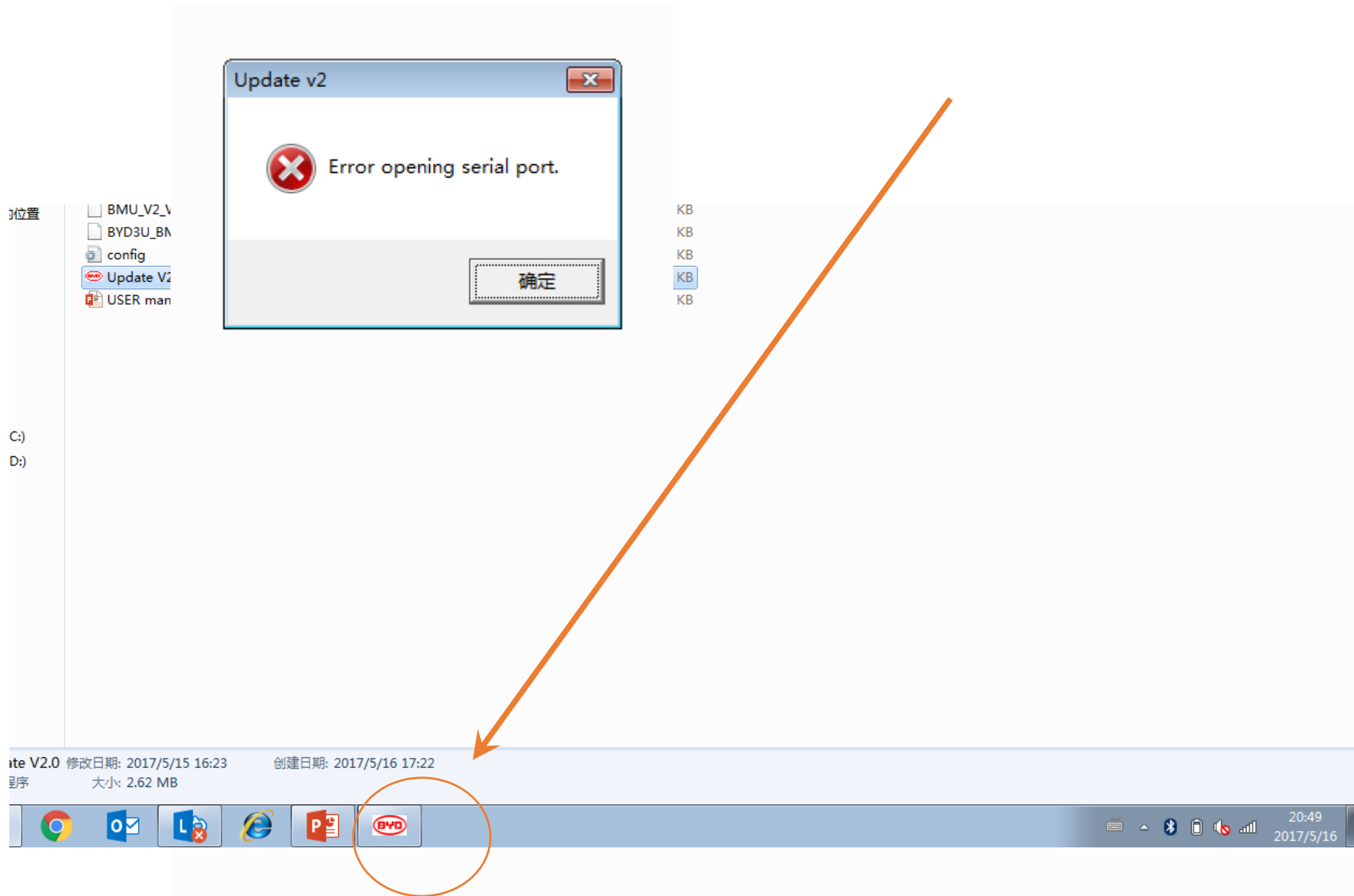


communication	interface	Definition of PIN		remark	
RS485(Inverter)	RJ45	1	RS485A	Software update terminal	
		2	RS485B-		
		3	/		
CAN(Inverter)		4	CAN_H		
		5	CAN_L		

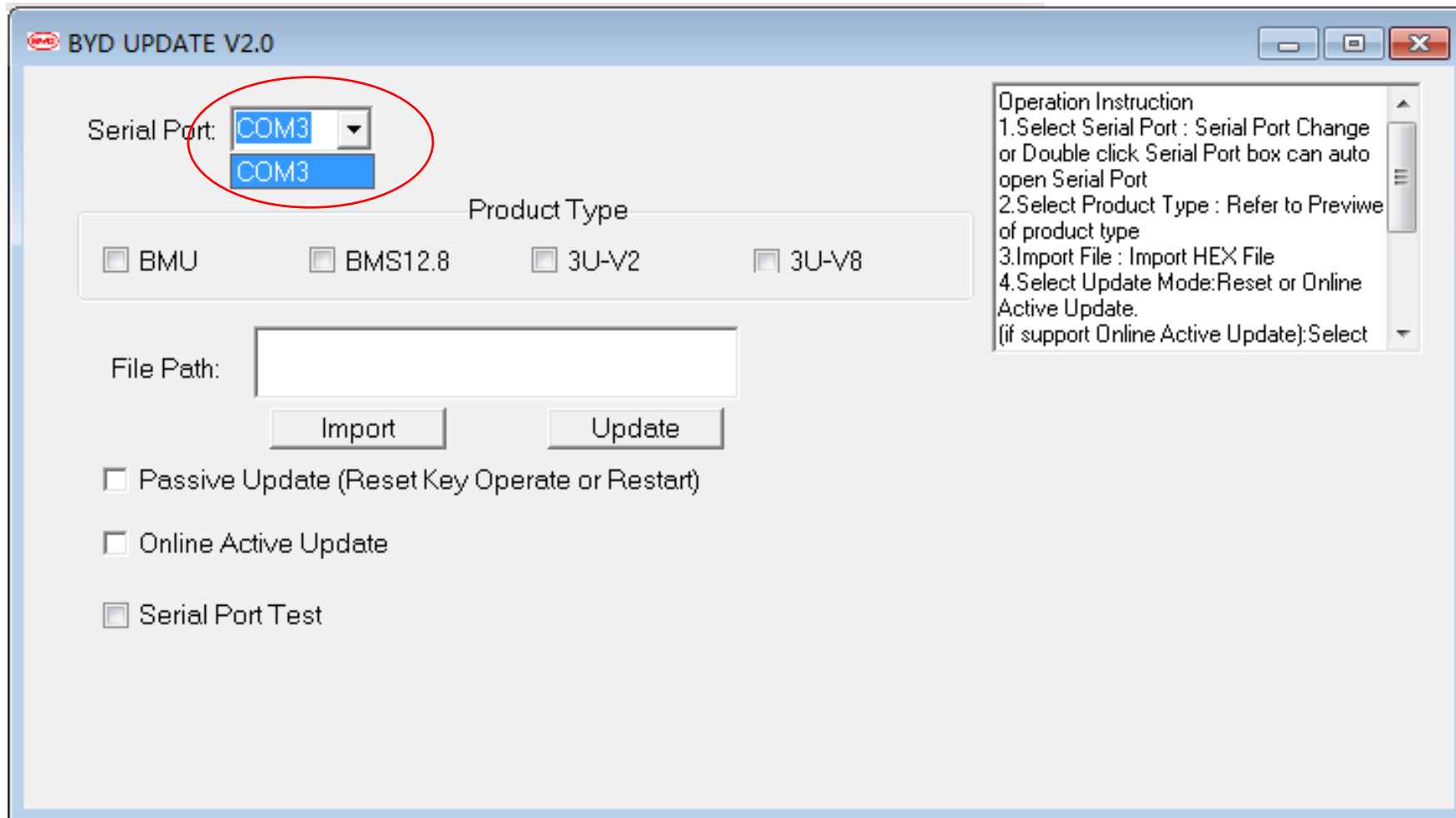
1. Open the Update V2.0



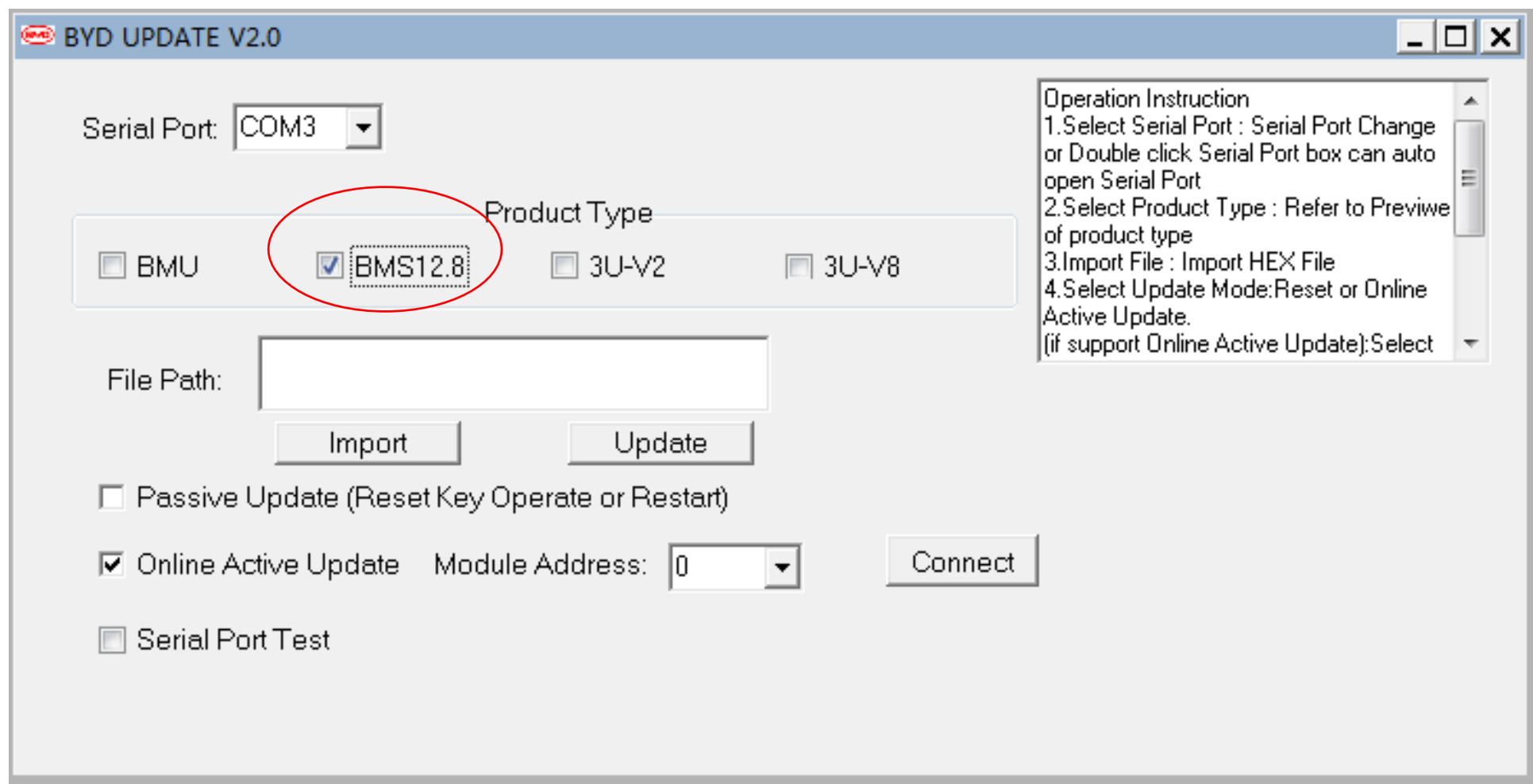
2. Click OK and Click the BYD logo at the bottom of the screen



3. Select the correct serial port



4. Select the Type



The image shows the 'BYD UPDATE V2.0' software window. The 'Serial Port' is set to 'COM3'. Under the 'Product Type' section, 'BMS12.8' is selected with a checked checkbox and is circled in red. Other options include 'BMU', '3U-V2', and '3U-V8'. Below this, there is a 'File Path' field with 'Import' and 'Update' buttons. At the bottom, there are checkboxes for 'Passive Update (Reset Key Operate or Restart)', 'Online Active Update' (checked), and 'Serial Port Test'. The 'Module Address' is set to '0', and a 'Connect' button is present. An 'Operation Instruction' panel on the right provides a four-step guide for using the software.

BYD UPDATE V2.0

Serial Port: COM3

Product Type

☐ BMU ☒ BMS12.8 ☐ 3U-V2 ☐ 3U-V8

File Path:

☐ Passive Update (Reset Key Operate or Restart)

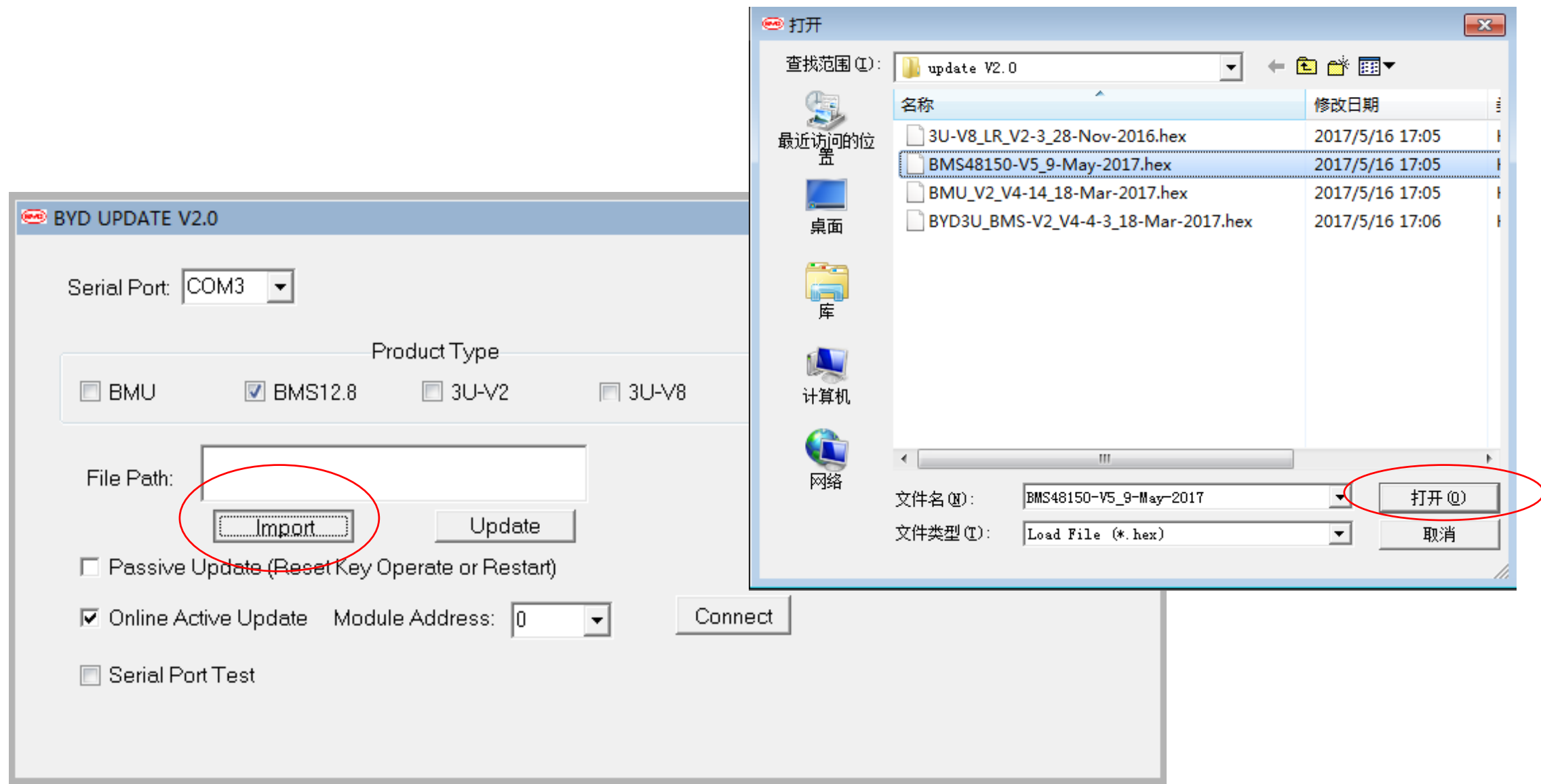
☒ Online Active Update Module Address: 0

☐ Serial Port Test

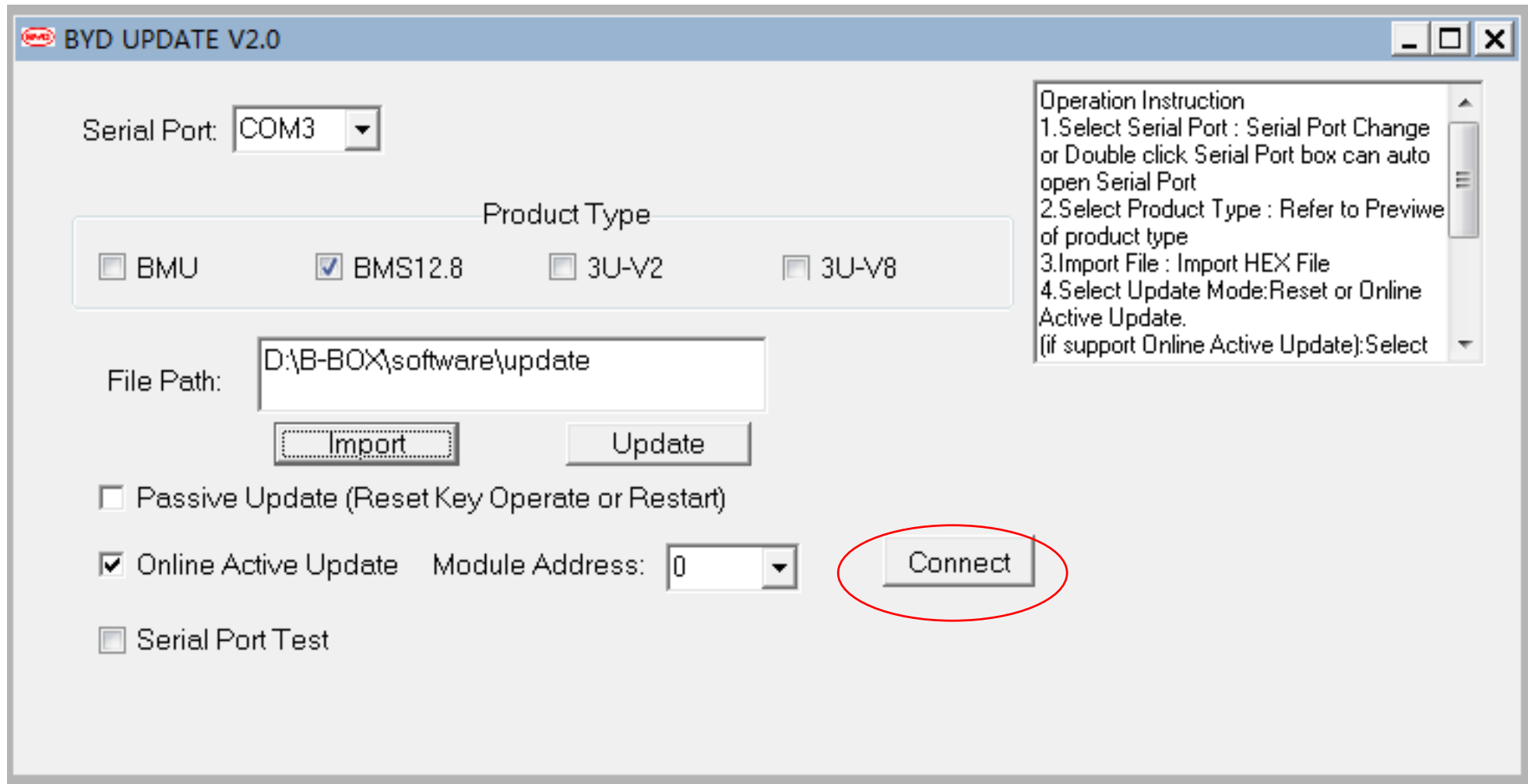
Operation Instruction

1. Select Serial Port : Serial Port Change or Double click Serial Port box can auto open Serial Port
2. Select Product Type : Refer to Preview of product type
3. Import File : Import HEX File
4. Select Update Mode: Reset or Online Active Update. (if support Online Active Update): Select

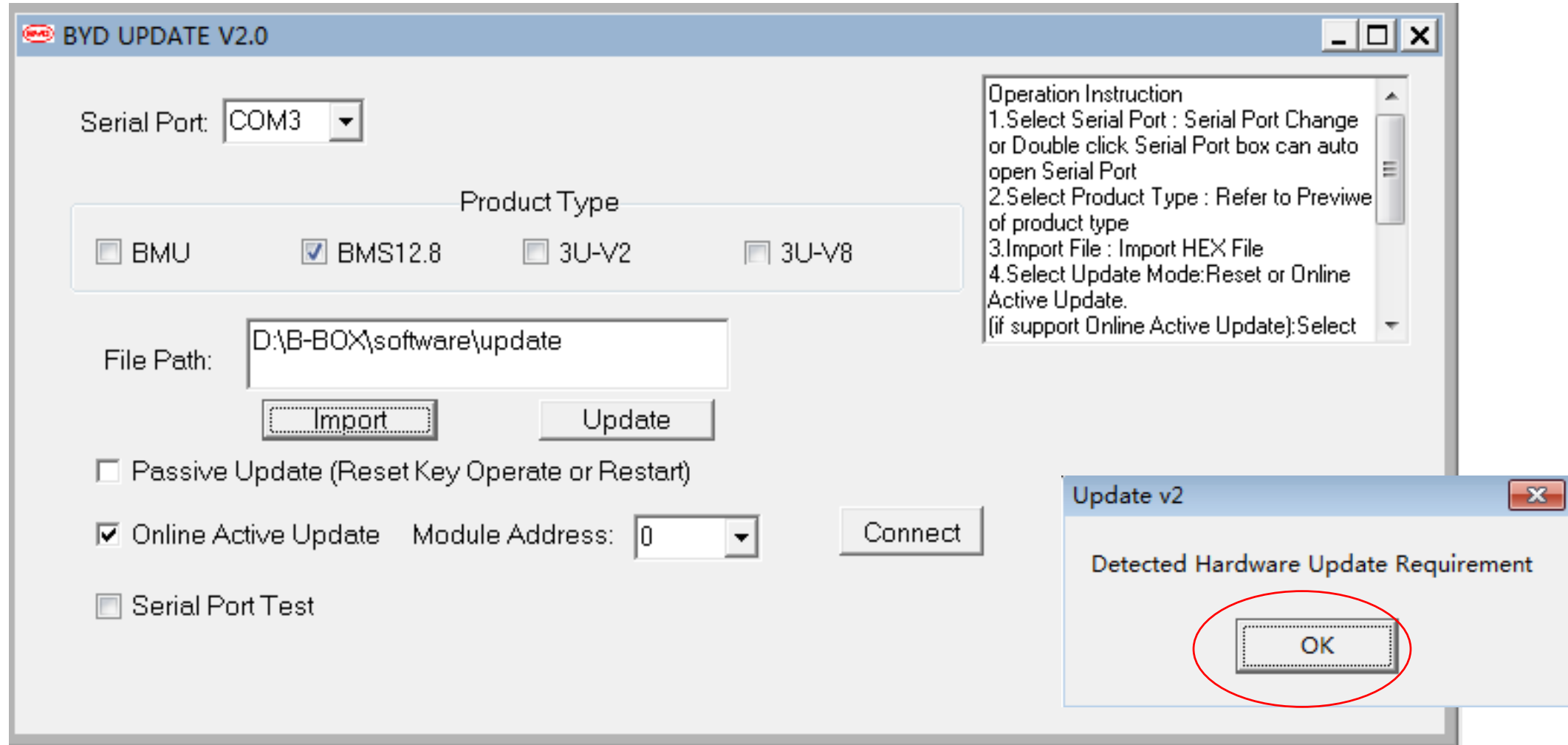
5. Load the file



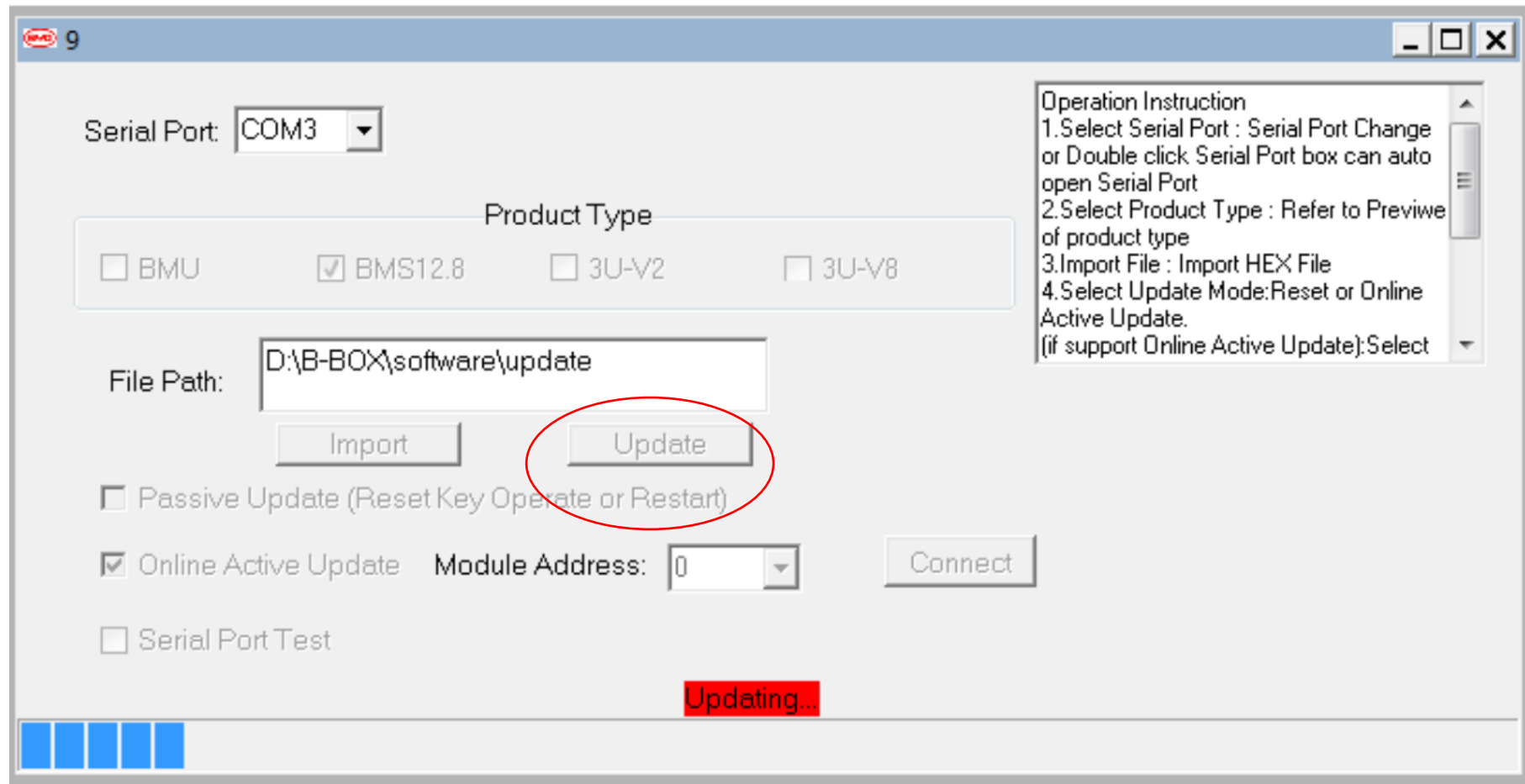
6. Connection the computer and BMS of 12.8 B-BOX, click the “**Connect**”



7. Click the “OK”



7. Upate



8. Complete

