

## BACnet Software Setup Procedures

Step 1, checking to ensure BACnet function has been unlocked within G-50 controller

The screenshot shows a Microsoft Internet Explorer browser window displaying the Mitsubishi Air Conditioner Control System's administrator login page. The address bar shows the URL `http://192.168.1.2/en/administrator.html`. The page features a 'Login Page' header and a 'Registration of Optional Functions' link. Below the header, there is a form with the instruction 'Type your user name and password.' and two input fields for 'User name' and 'Password', followed by a 'Login' button. The browser's taskbar at the bottom shows several open applications, including Microsoft PowerPoint and a session window.

**Step 1: Open " G-50 Web Browser"  
Web Browser Pin Code required**

**Step 2:  
Type Address to  
access Initial  
Web**

`http://192.168.1.2/en/administrator.html`  
`/fr/ (for French)`

**G(B)50-A assigned IP address**

**Note: Default IP address of G(B)50-A is "192.168.1.1" (Factory setting)**

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Step 2, below letter “H” BACnet will be listed and must indicate “available”

The image shows a two-step process for BACnet software registration. The first step is the 'Login Page' with fields for 'User name' and 'Password', and a 'Login' button. A red arrow points from the 'Registration of Optional Functions' link in the top right to the second step.

The second step is the 'Registration of Optional Functions' page. It features a 'Selecting Optional Function' dropdown menu with options (a) through (h). A red box labeled 'Select pin code to BACnet' points to option (a) 'Web Monitor'. Below the menu is a pin code input field with the format 'xxx - xxx - xxx - xxx - xxx', with a red box labeled 'Enter provided pin' pointing to it. Underneath is the 'Software Version' section showing 'Ver. 3.20' and a 'Register the license' button, with a red box labeled 'Select register license' pointing to the button. A red box labeled 'Ensure most recent software' points to the version information.

A smaller inset window shows the 'Selecting Optional Function' dropdown with '(a) Web Monitor' selected and the 'Current Status' section displaying 'Available', with a red box labeled 'Pin code successfully' pointing to the status.

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Step 3, Set-up to be as follows including proper IP address

Adobe Acrobat [W104221X04.pdf]

File Edit Document Tools View Window Help

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### 3. System Configuration

#### 3.1 System Configuration Example

[Image drawing]

The diagram illustrates a BACnet system configuration. On the left, a PC is labeled 'BACnet IF Software'. A line connects the PC to a 'HUB'. From the HUB, two lines labeled 'LAN' connect to two 'G-50A' units. Each 'G-50A' unit is connected to a 'Power supply unit'. From each Power supply unit, lines connect to 'Outdoor unit' and 'Indoor unit' components. The Indoor units are further connected to 'Remote controller' devices.

#### 3.2 Hardware Connection Diagram

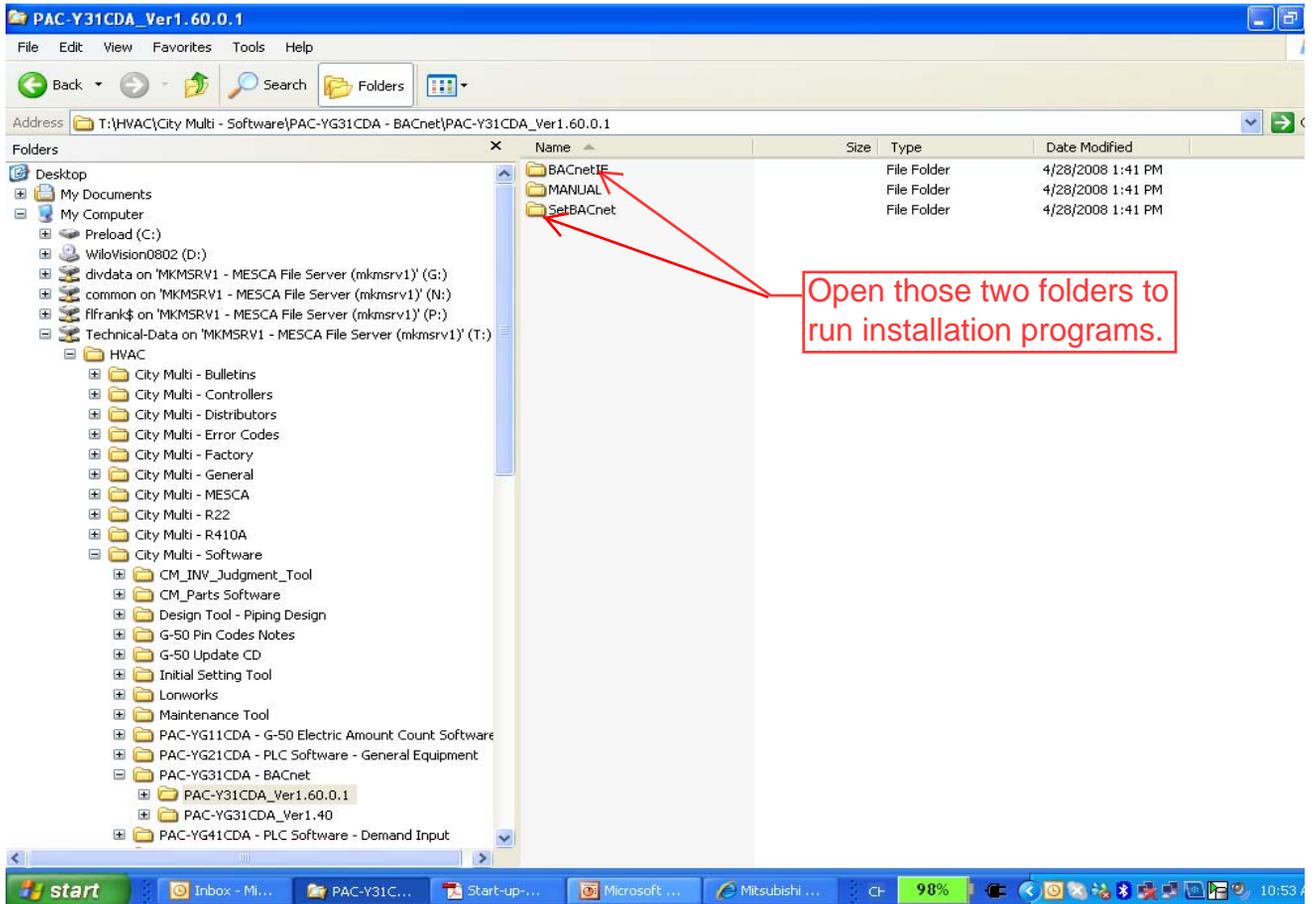
(1) LAN connection  
Connect the LAN cable to the PC. The location of the LAN connector of the PC, refer to the

start | 8 of 46 | 8.26 x 11.69 in | 98% | 2:24 PM

# BACnet Software Setup Procedures

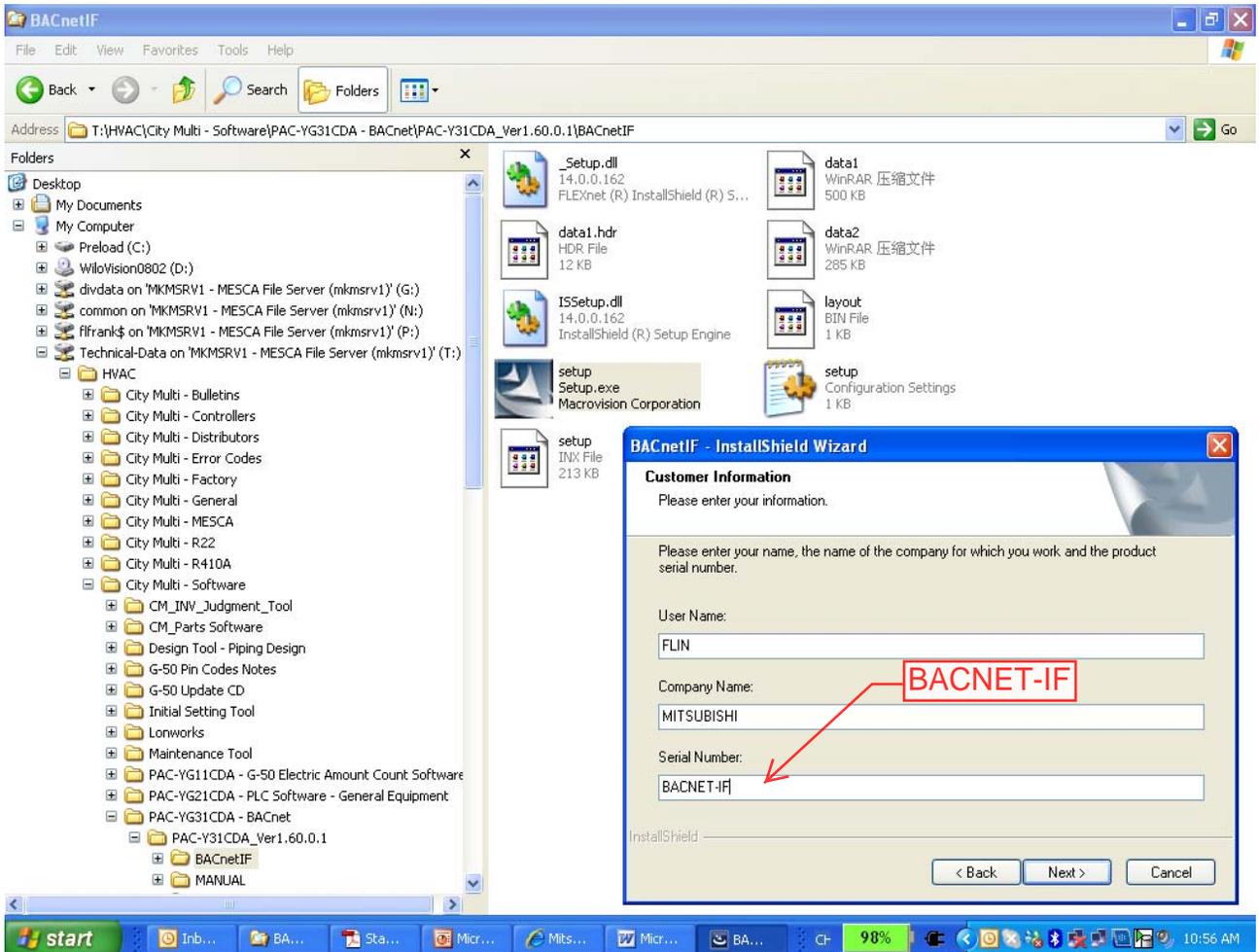
Step 4, Download BACnet software from distributor web site :

[http://www.mitsubishielectric.ca/HVAC\\_Info/City\\_Multi/CM-Software\\_Distributor.htm](http://www.mitsubishielectric.ca/HVAC_Info/City_Multi/CM-Software_Distributor.htm)



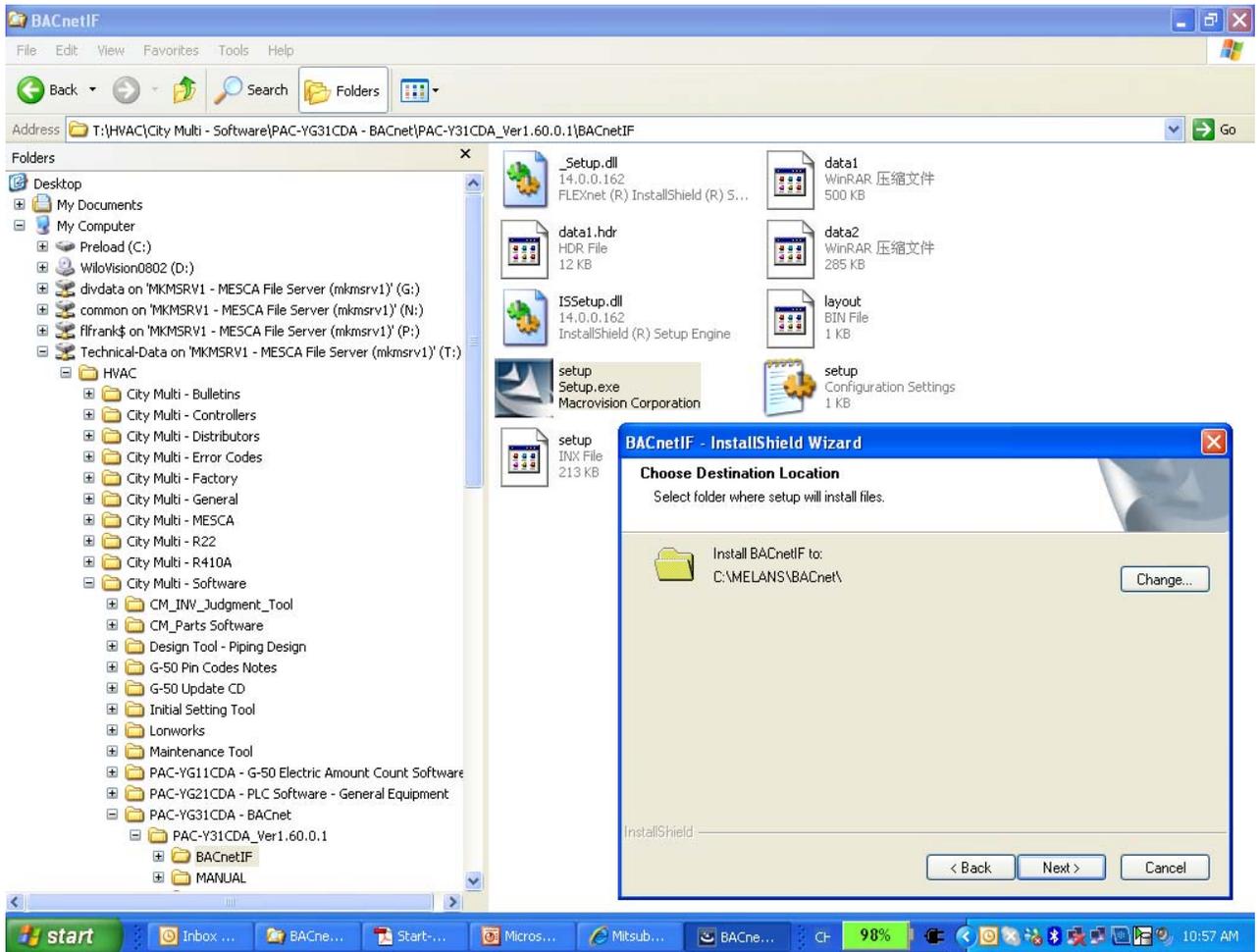
# BACnet Software Setup Procedures

Step 5, Run BACnet setup program, type in serial number as shown below:



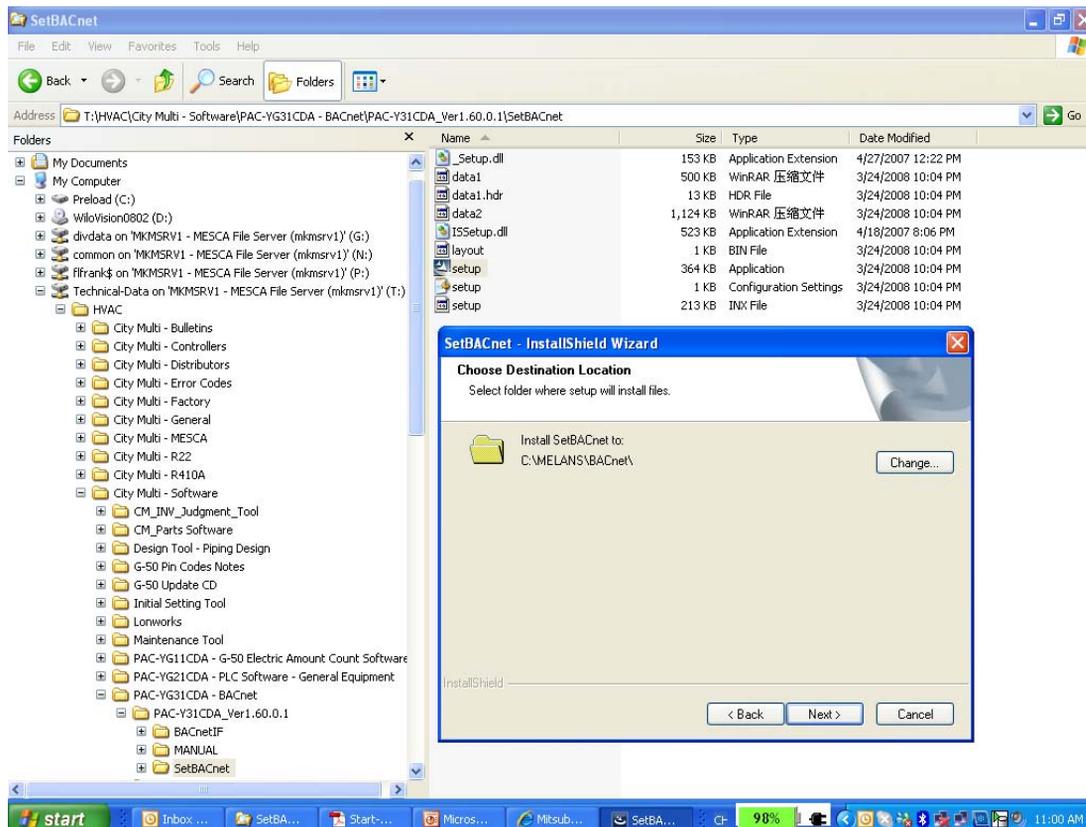
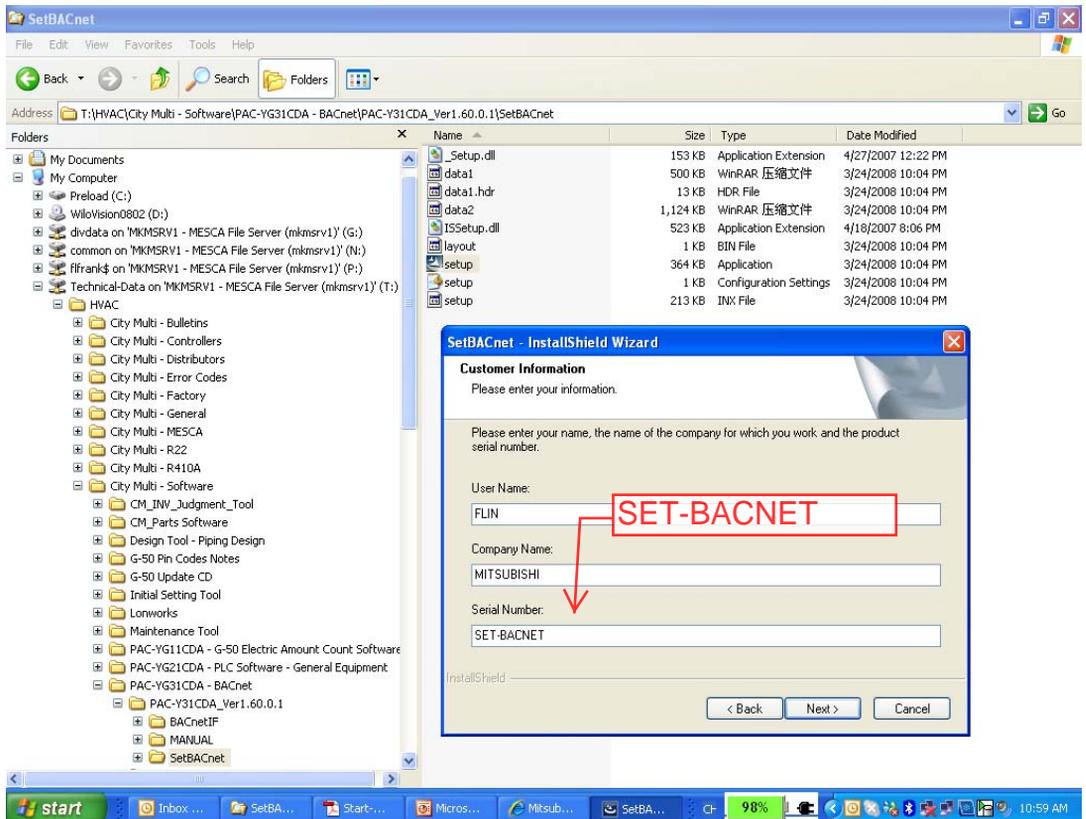
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Step 6, Make sure files are installed in the C:\MELANS\BACnet:



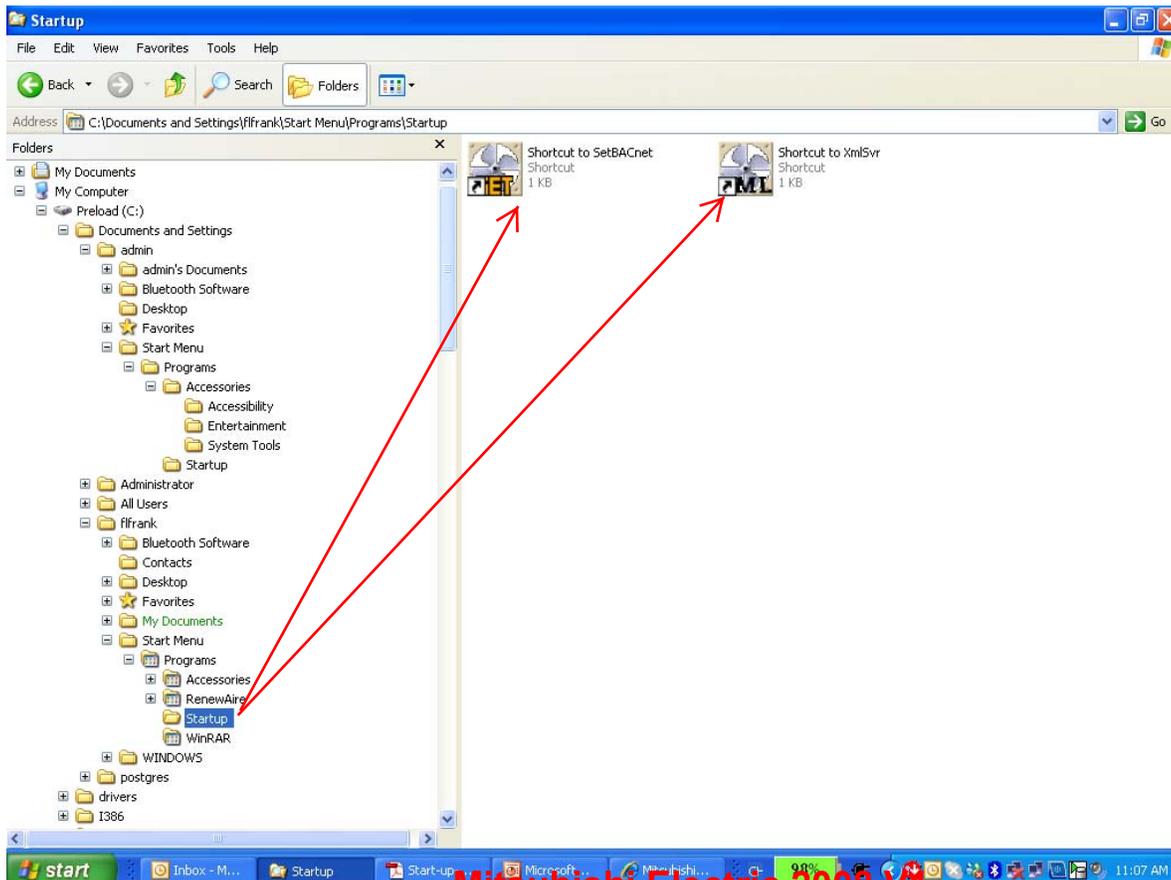
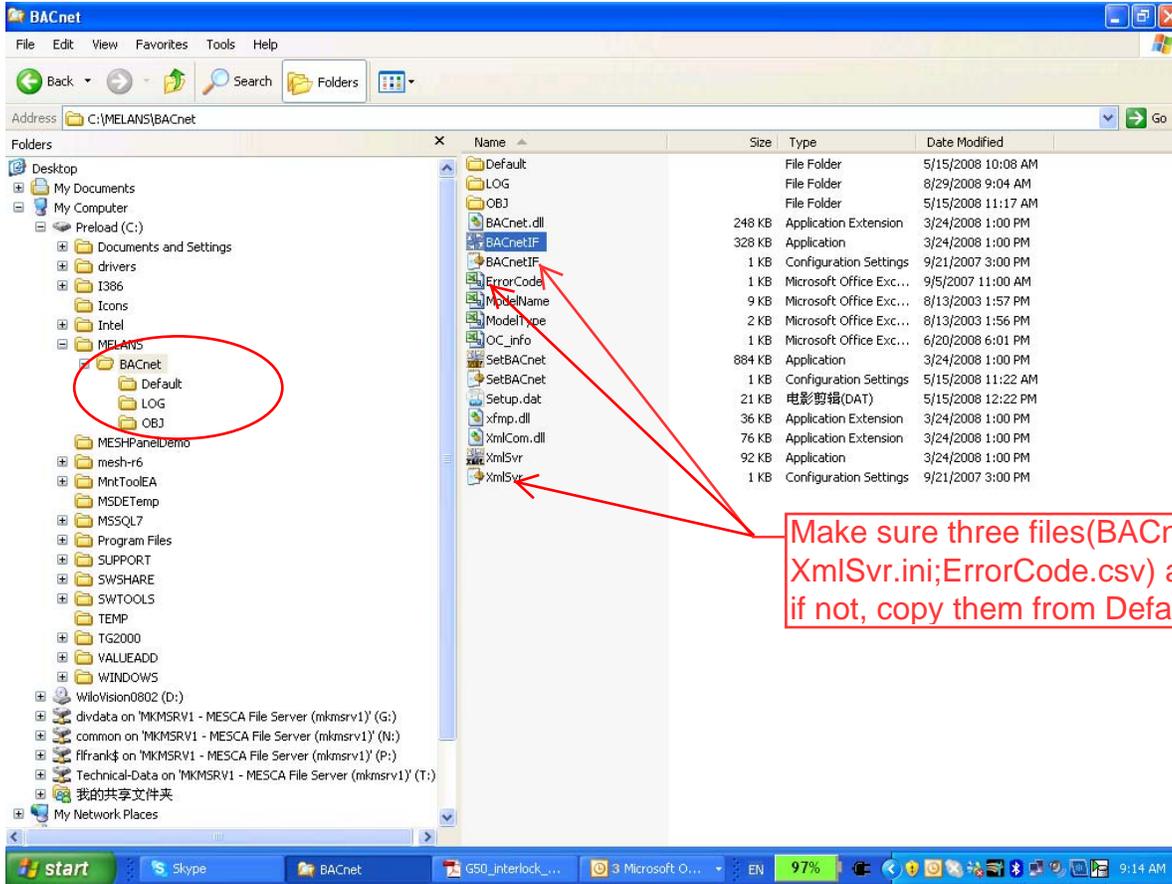
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Step 7, Repeat same process to install SET-BACnet program:



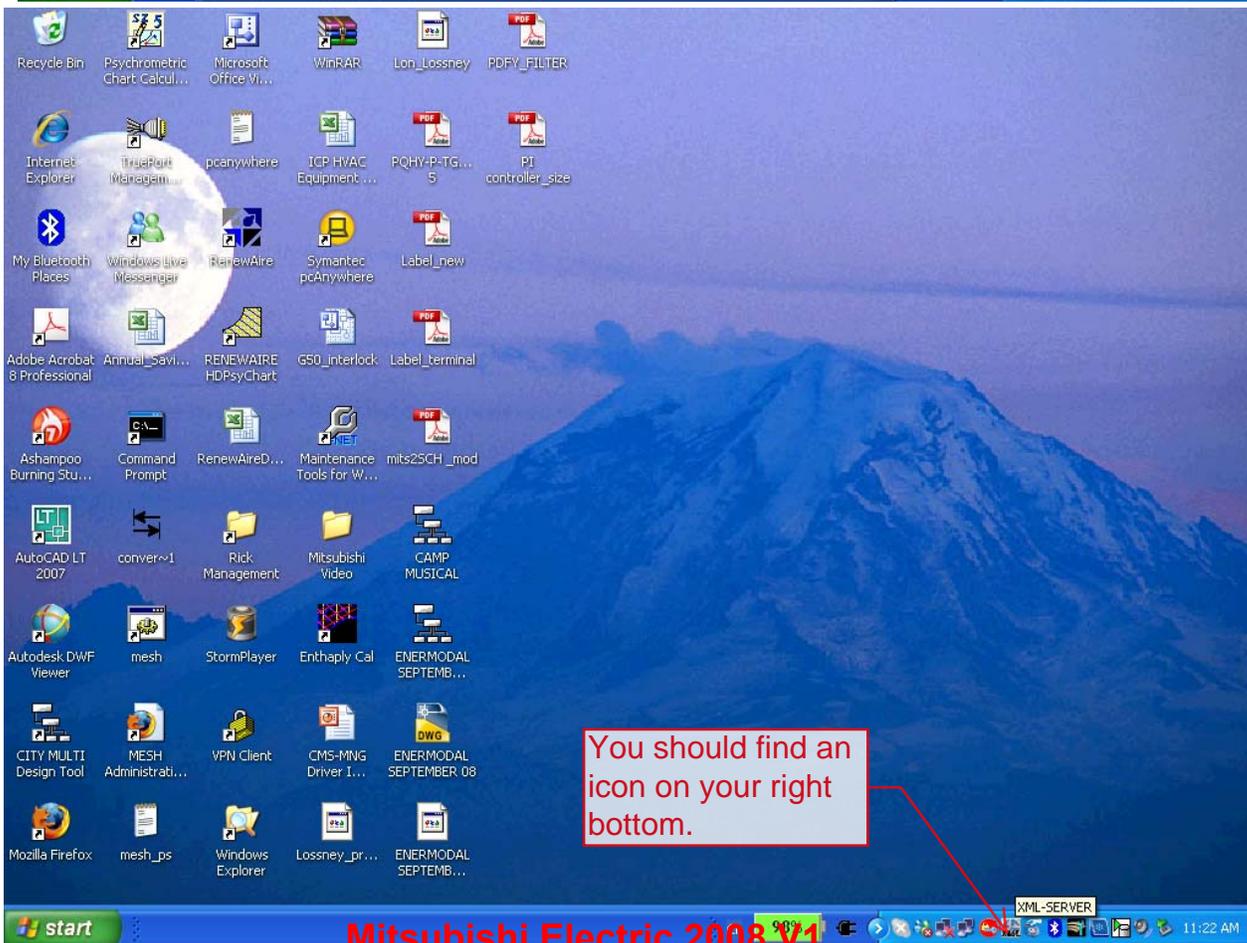
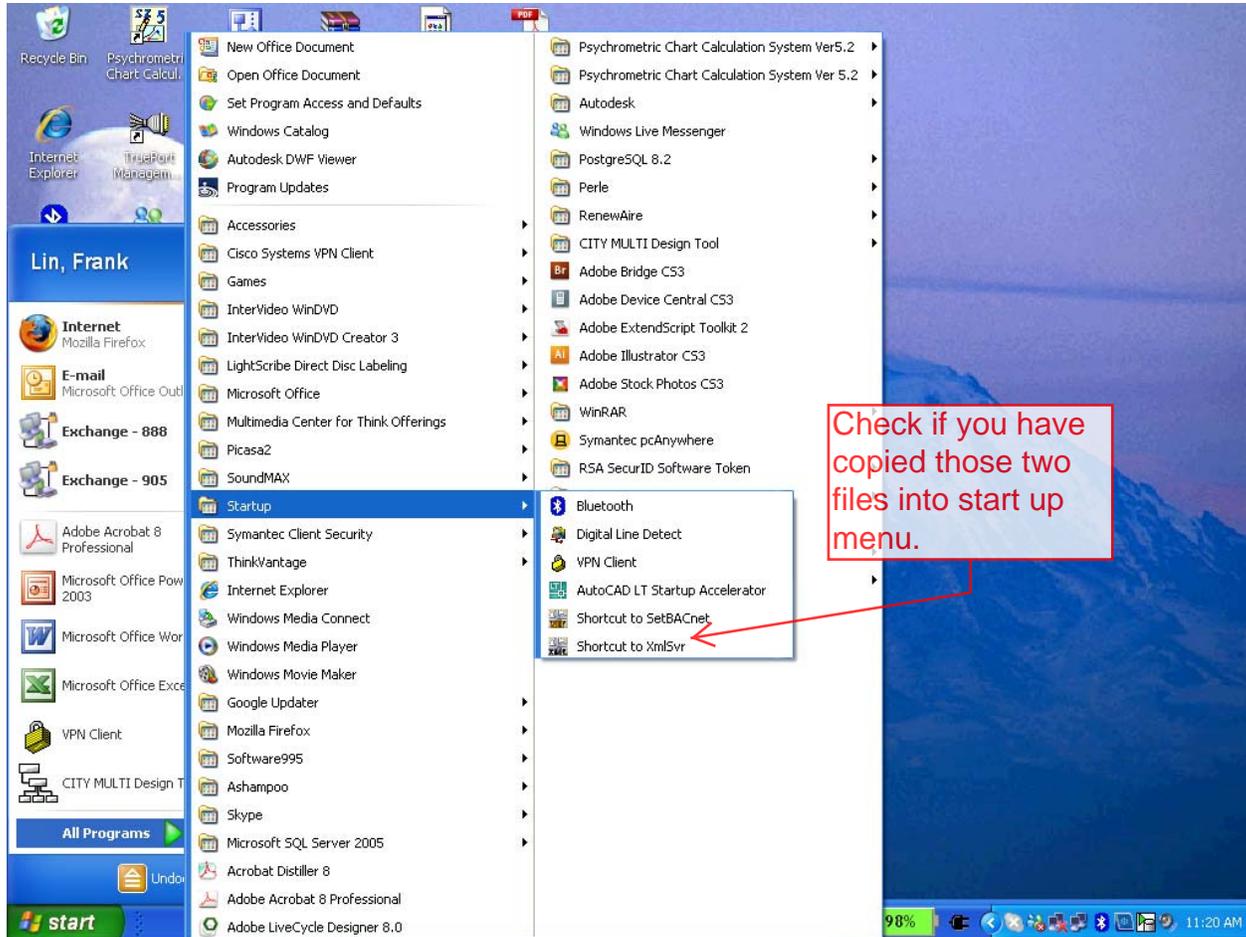
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Step 8, Check files that are required for operating, creat shortcut of BACnet IF.exe and SET-BACnet.exe to your start up folder:



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Step 9, Reboot your computer , the BACnet will automatic start up:



# BACnet Software Setup Procedures

Step 10, Set BACnetIF setup menu, acquire G50A info and setup Broadcast IP for Bacnet communication:

