W7 Caller ID Setup Guide
V 3.0.1

1. Prerequisites

1.1 Hardware.

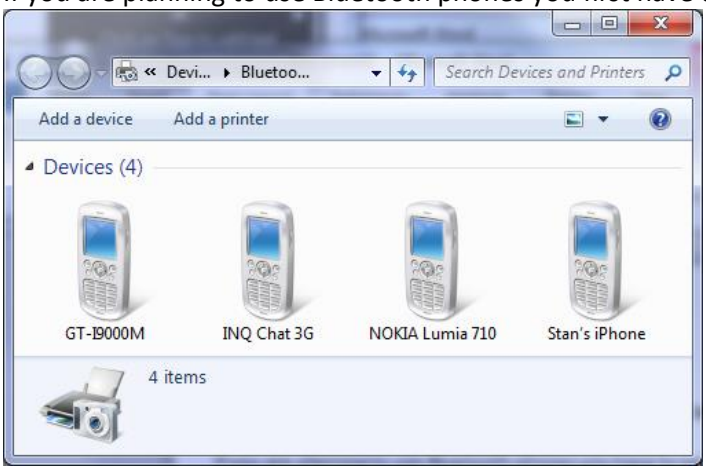
- You will need an analog fax modem with caller id support for land line and/or Bluetooth adapter that supports Microsoft or Broadcom stack. Please visit the following page for the recommended hardware:

http://w7callerid.com/modems.aspx

- In v.3.0.1 support of Asterisk PBX was added that allows to capture caller id information for SIP VOIP provider without having analog modem installed.

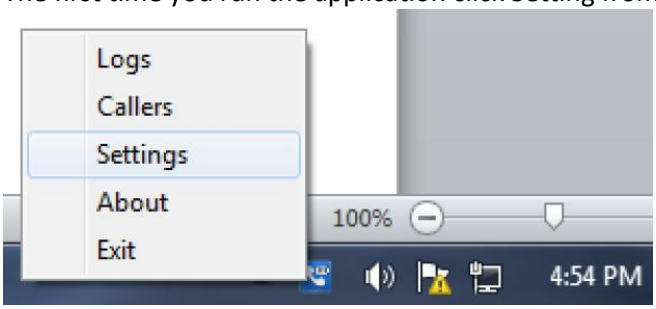
1.2 Pair Bluetooth devices.

- If you are planning to use Bluetooth phones you first have to pair them before you run the setup.



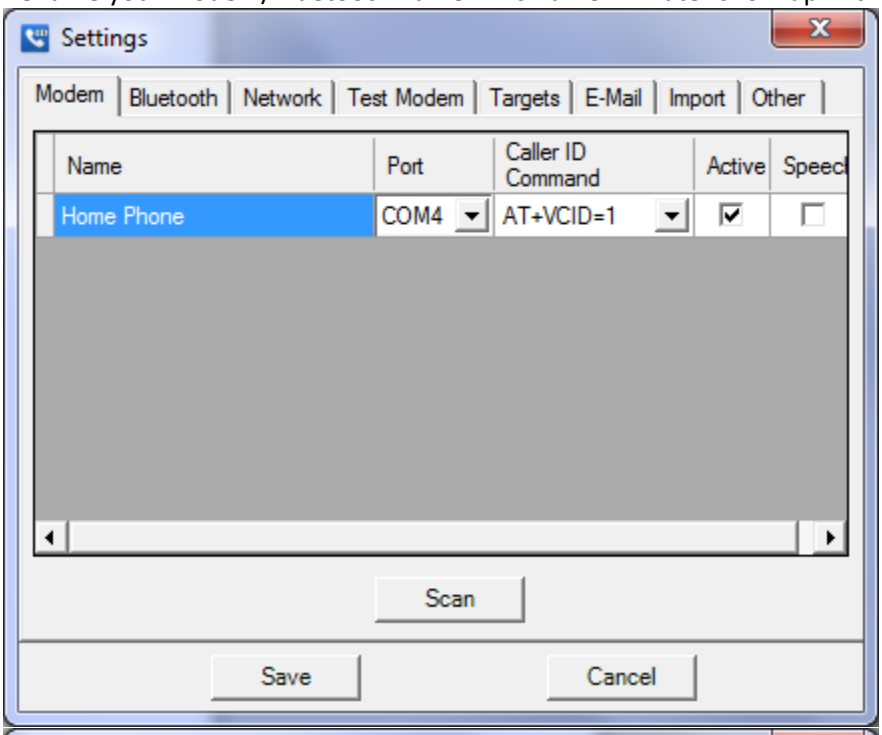
2. Discover your modems and Bluetooth device.

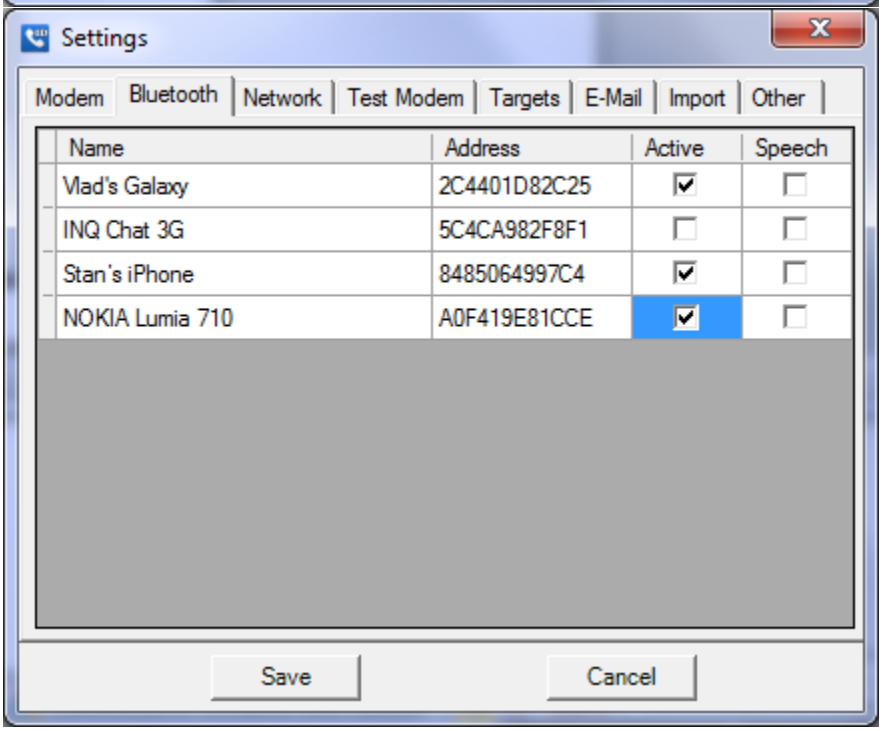
- The first time you run the application click Setting from menu.



- Application will start discover your communication hardware. Please note that this process can take up to a minute. Later on, if you have any modem or Bluetooth adapter changes you can click the “Scan” button to refresh your devices.

- Rename your modem/Bluetooth name. This name will later show up in the popup window.





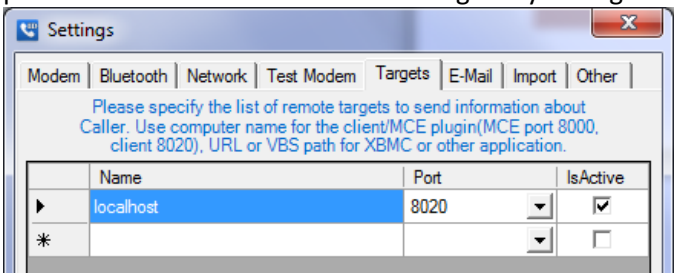
- Make sure that you are able to see your modem under the Modem tab and your cell phones under Bluetooth tab. Select devices that you are going to use by checking “Active” checkbox.

3. Setup Targets for notifications.

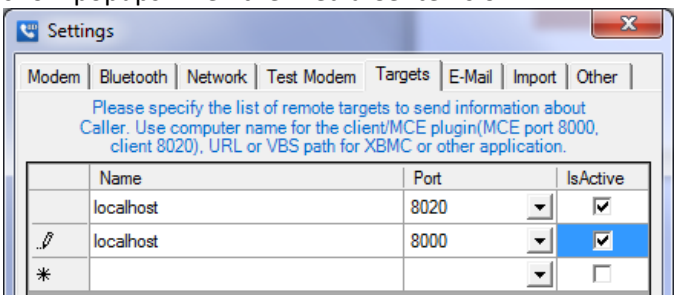
3.1 Local Notifications.

- The application uses two ports for network notifications using net.tcp with port 8000 reserved for MediaCenter/MediaPortal and 8020 for popup window.

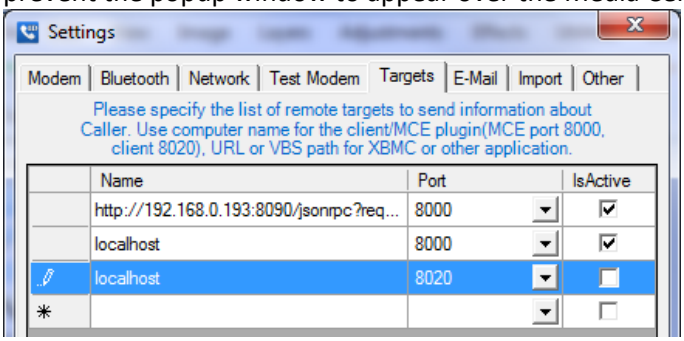
- If you want to get popup notifications on the same computer where W7 Caller ID has been installed, please make sure to have the following entry in targets:



- For those Windows Media Centers installed on the same PC with W7 Caller ID there's an ability to show popups when the Media Center is off:



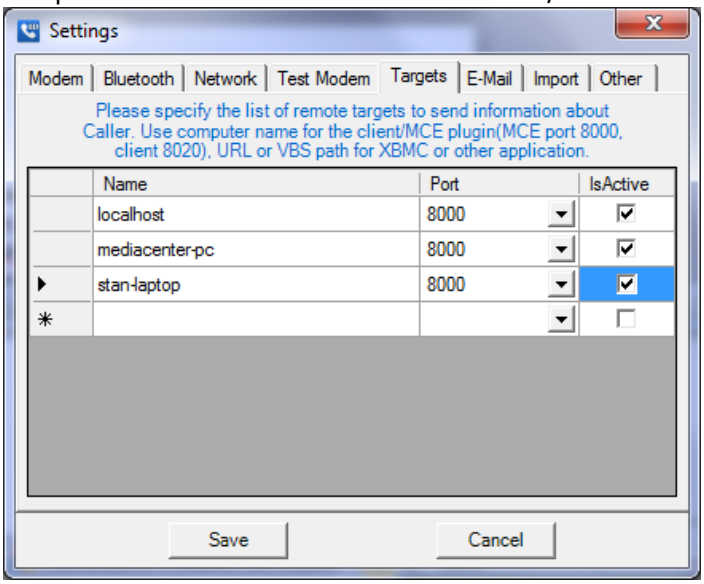
- For the Mediaportal and the XBMC make sure to disable the "localhost" on port 8020. This will prevent the popup window to appear over the Media Center screen:



3.2 Network notifications.

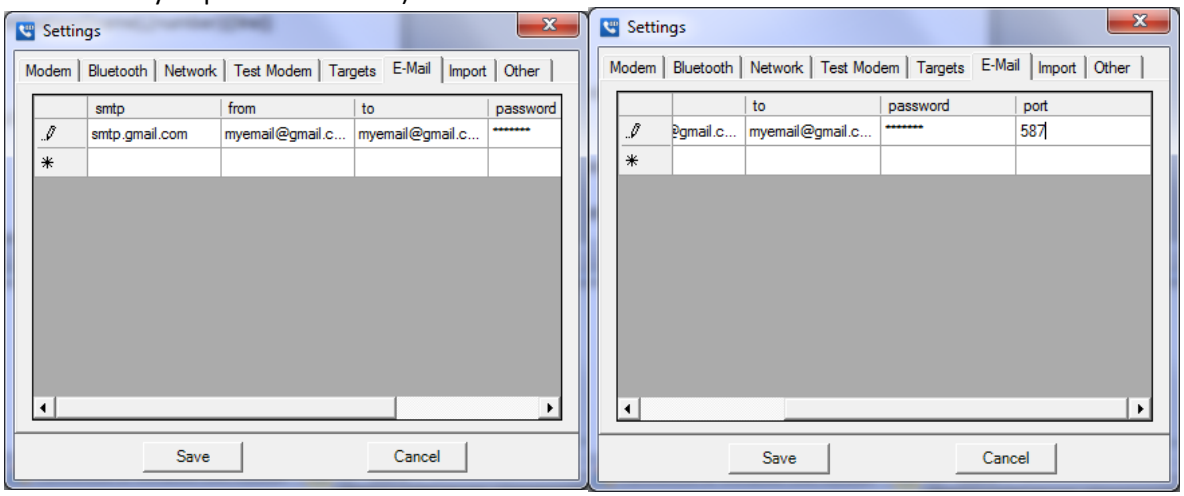
- In the Targets tab set up the network names of the computers in your network to which you'll be sending Caller ID information (ie. mediacenter-pc as seen on the picture). If you the computer that you are using for your Media Center is the same as your server type in 'localhost'.

- Use port 8000 for the Windows Media Center/MediaPortal Plugin and 8020 for W7 Caller ID Client.



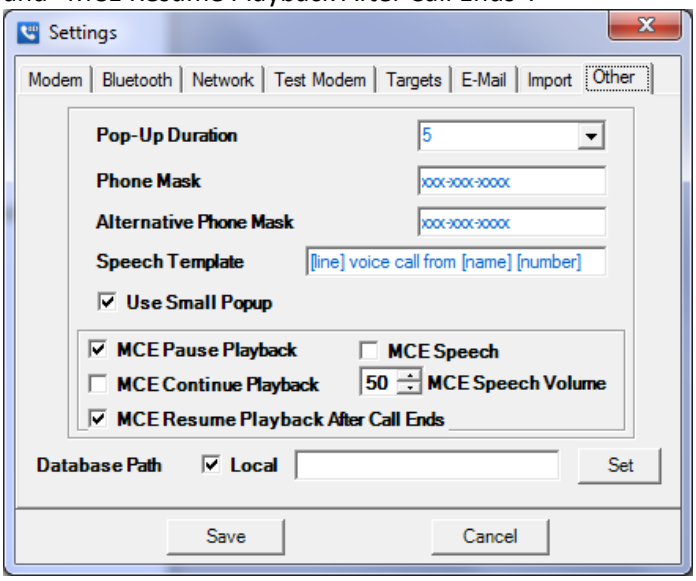
3.3 E-mail notifications.

- For email notifications type in your smtp server name and port information which you obtain from you e-mail provider. Type in your 'from' email address and password under 'password', followed by the email address to which you wish to receive notifications (this can be the same email address as the one that you put under 'from'). Click Save.

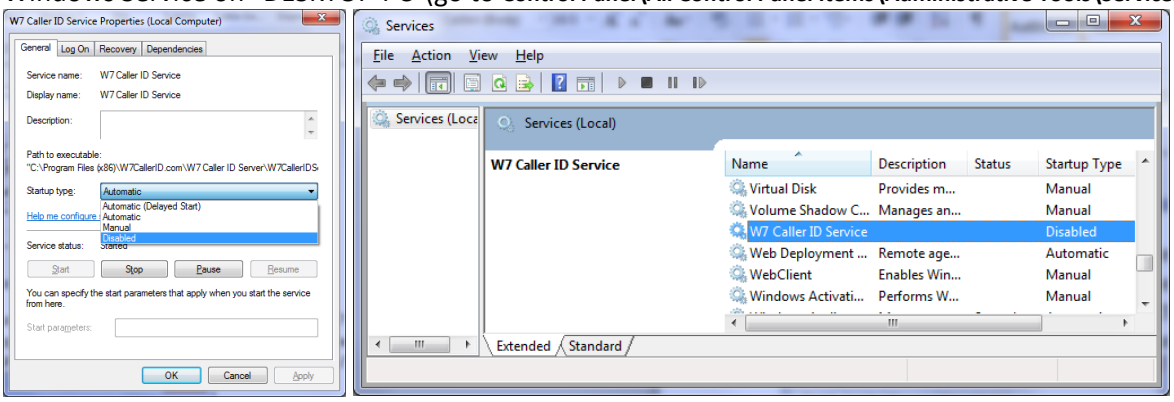


3.4 Other Important Settings.

- On this screen you can configure pop-up duration, phone mask, speech template, MCE pause/continue playback, and MCE speech and volume.
- To configure the popup size check/uncheck “Use Small Popup” checkbox (standard/small).
- If you want Media Center to pause play during the phone conversation check “MCE Pause Playback” and “MCE Resume Playback After Call Ends”.

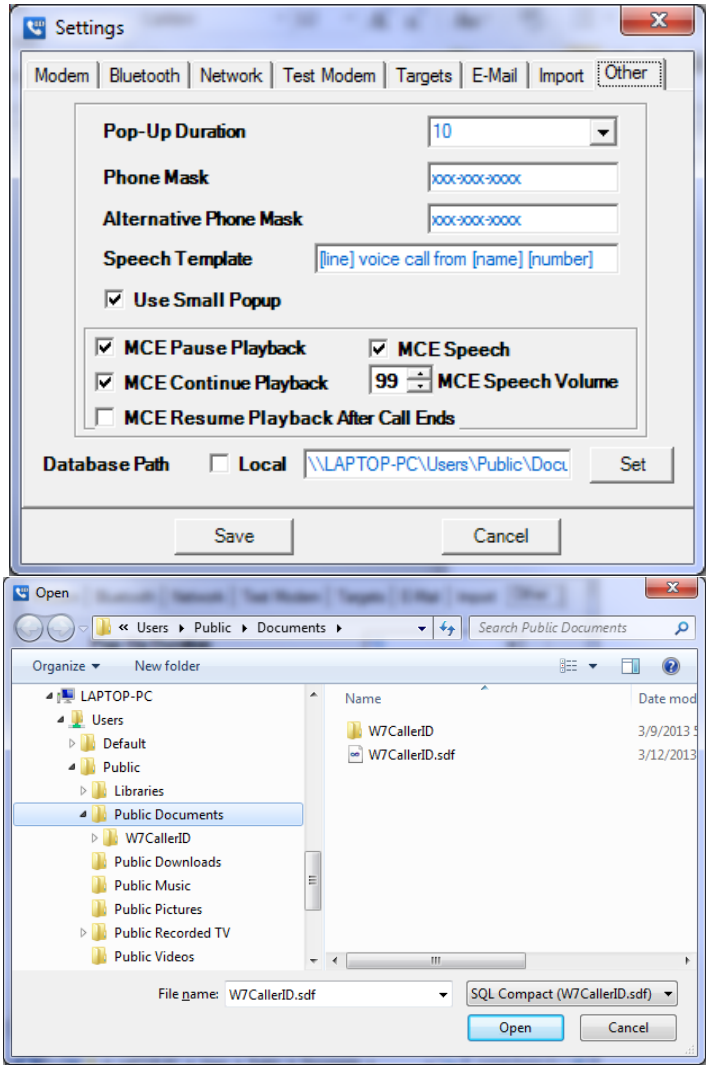


- In v.3.0.1 you can use the W7 Caller ID Server tray application on the remote PC in the same way as the W7 Caller ID Client. Assume that you’ve installed you server application on the computer “LAPTOP-PC” and now you want to install remote application on computer “DESKTOP-PC”. You are now installing “W7CallerIDServerSetup.msi” and then stopping and disabling the W7 Caller ID Windows Service on “DESKTOP-PC”(go to **Control Panel\All Control Panel Items\Administrative Tools\Services**)



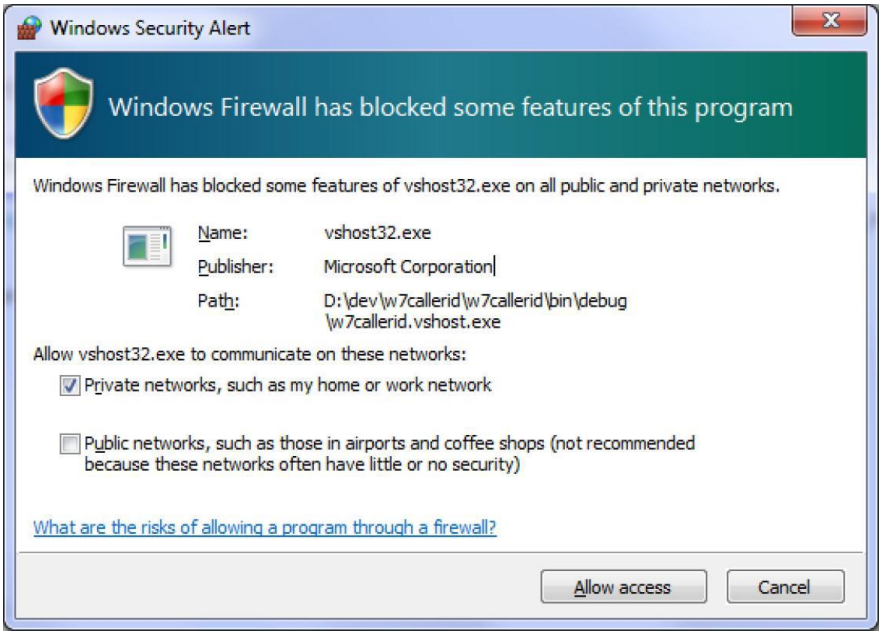
-

- Click the Set button and using the opened explorer find the database file on remote computer “LAPTOP-PC”. The path to the database file (always W7CallerID.sdf) will look like this: \\LAPTOP-PC\Users\Public\Documents\W7CallerID.sdf



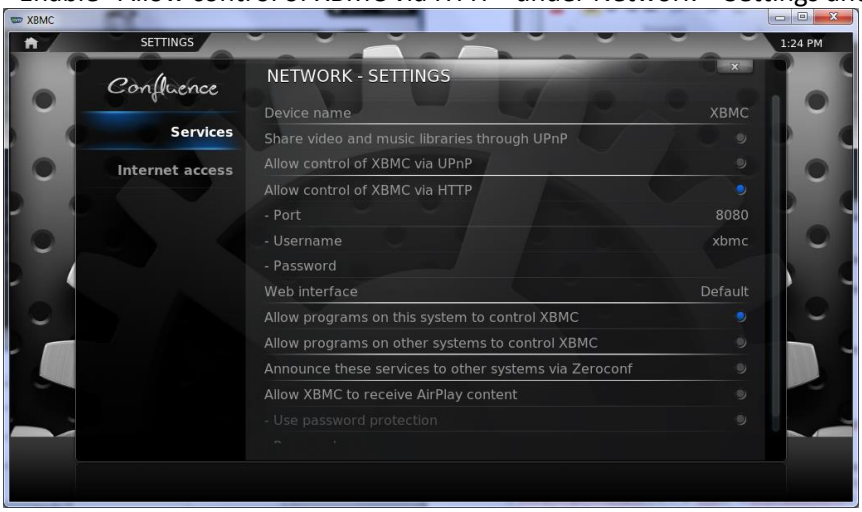
- Click “Save”.
- Please note that for the remote connection you **do not** need an extra license:

- The first time you run any of the W7 Caller ID applications a Firewall window will pop up. Make sure to check off the 'Private networks' checkbox and click on 'Allow access'.



3.5 Setup XBMC

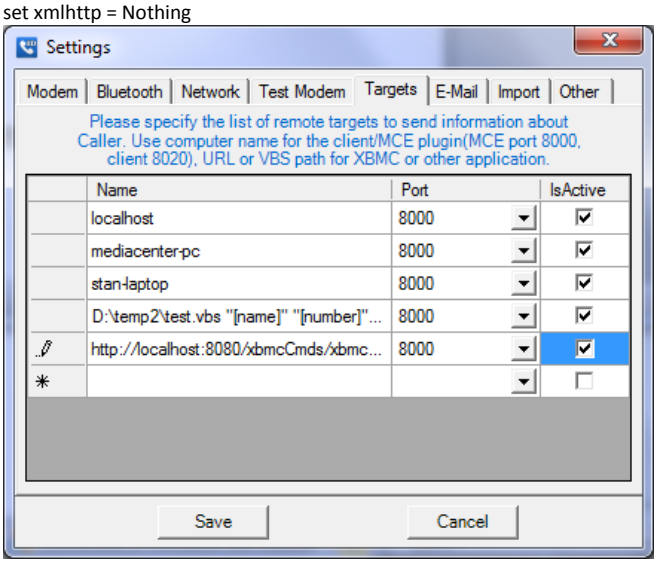
- Enable "Allow control of XBMC via HTTP" under Network – Settings and define the port



- For HTTP notification
- Add the following HTTP template to the Targets, you may need to replace localhost to your XBMC computer name and port:
  http://localhost:8080/xbmcCmds/xbmcHttp?command=ExecBuiltIn(Notification([name],[number]([line]),[time], [image]))
- For the new json Frodo format:
  http://192.168.0.193:8090/jsonrpc?request={"jsonrpc":"2.0","method":"GUI.ShowNotification","params":{"title":"RING","message":"[name],[number]([line])","image":"[image]","displaytime":[time]},"id":1}
- For VB Script notification:
  Add VB Script path and parameter placeholders to the targets:
  D:\temp2\test.vbs "[name]" "[number]" "[line]" "[time]" "[image]"

- Sample of VB Script:

```
Dim xmlhttp,strComputerName,url
Set wshNetwork = WScript.CreateObject( "WScript.Network" ) strComputerName = wshNetwork.ComputerName
Set xmlhttp = CreateObject("MSXML2.xmlhttp") url="http://localhost:8080/xbmcCmds/xbmcHttp?command=ExecBuiltIn(Notification(" &
Wscript.Arguments.Item(0) & "," & Wscript.Arguments.Item(1) & "(" & Wscript.Arguments.Item(2) & ")," & Wscript.Arguments.Item(3) &
"," & "smb://" & strComputerName & "/Users/Public/Documents/W7CallerID/" & Wscript.Arguments.Item(4) & "))"
xmlhttp.open "POST", url, False xmlhttp.send
set xmlhttp = Nothing
```

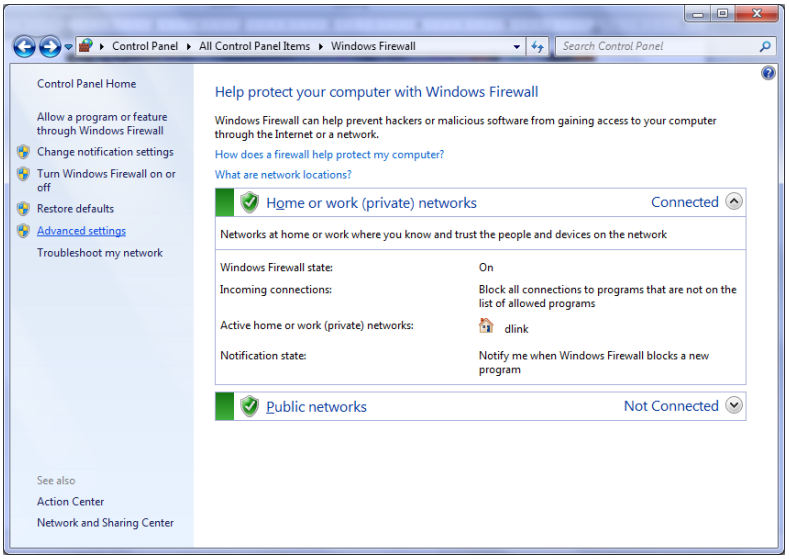


- For caller id images the following folder needs to be shared (should be shared by default for the home group, just make sure you are able to open it):
  \\COMPUTER-NAME\Users\Public\Documents
  Or from mac or Linux:
  smb:// COMPUTER-NAME /Users/Public/Documents

3.6 Notify Pro Settings

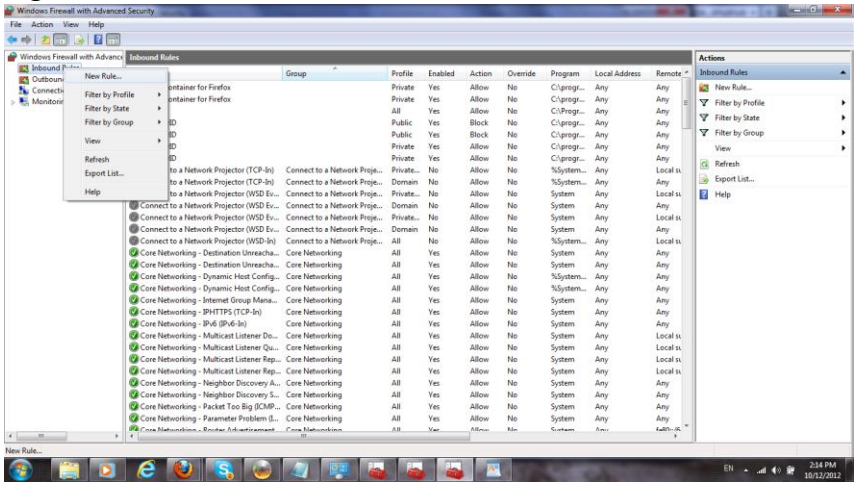
3.6.1 Firewall

- **Create a new inbound firewall rule. Go to “Windows Firewall” and click “Advanced settings” link.**

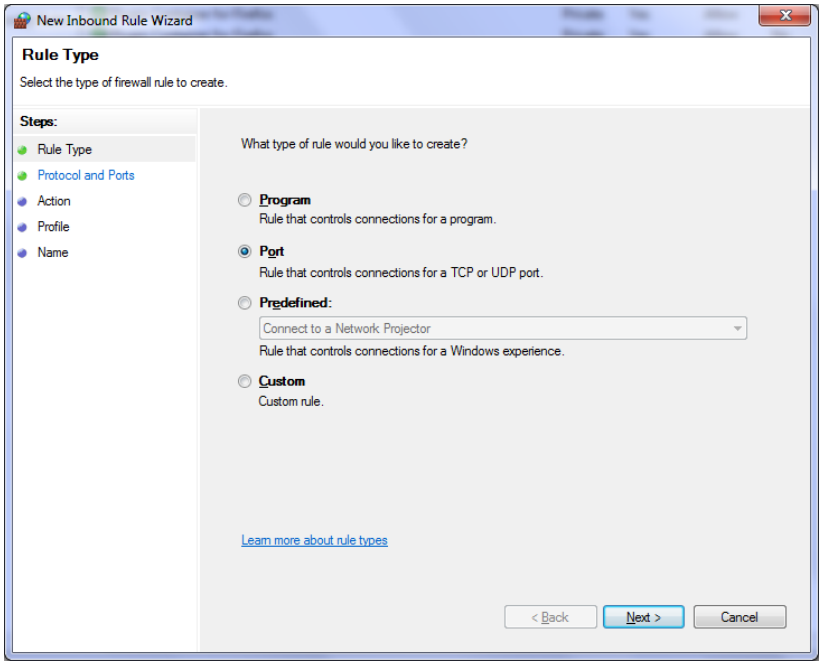


-

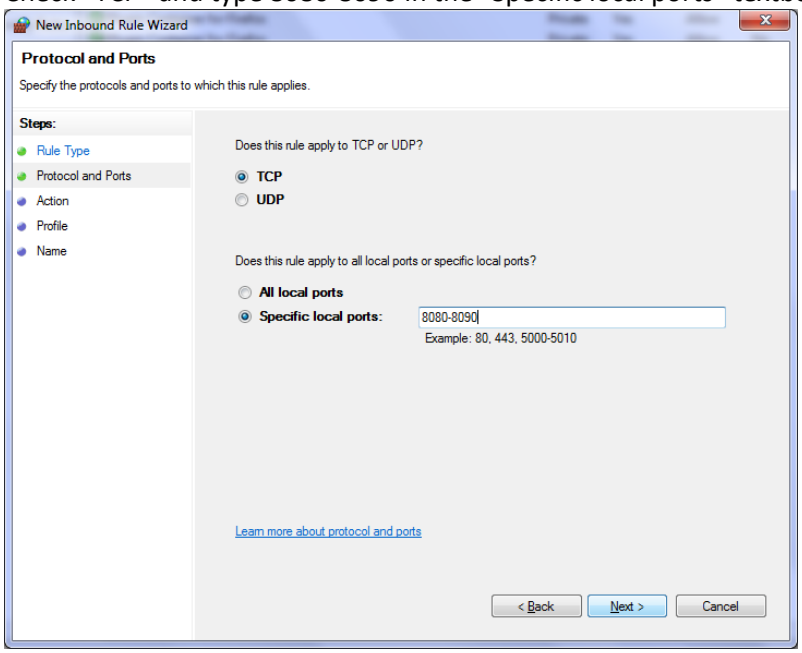
- Right click on “Inbound Rules” then on “New Rule…”



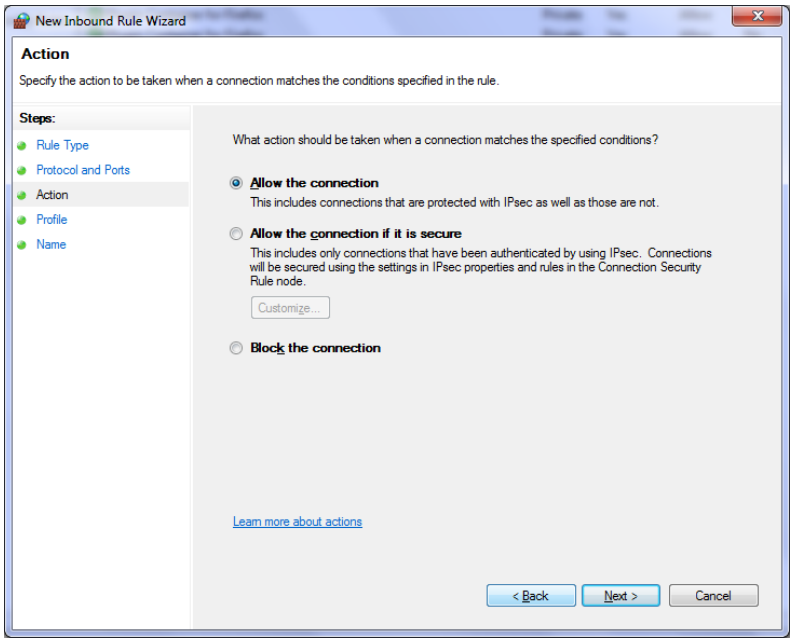
- Select “Port”.



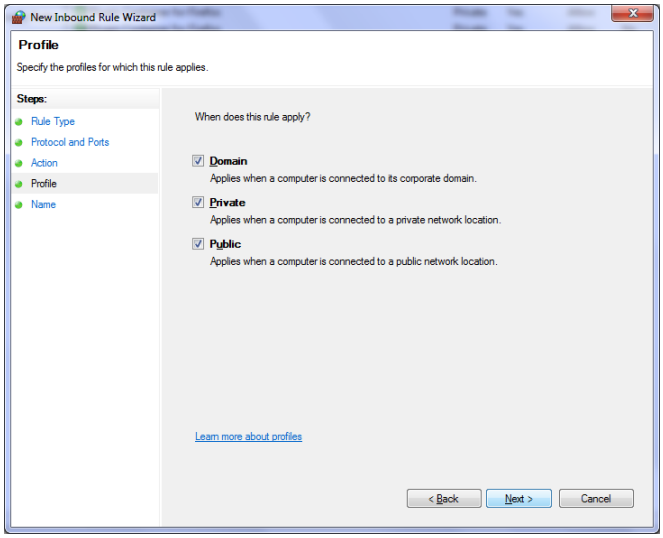
- Check “TCP” and type 8080-8090 in the “Specific local ports” textbox.



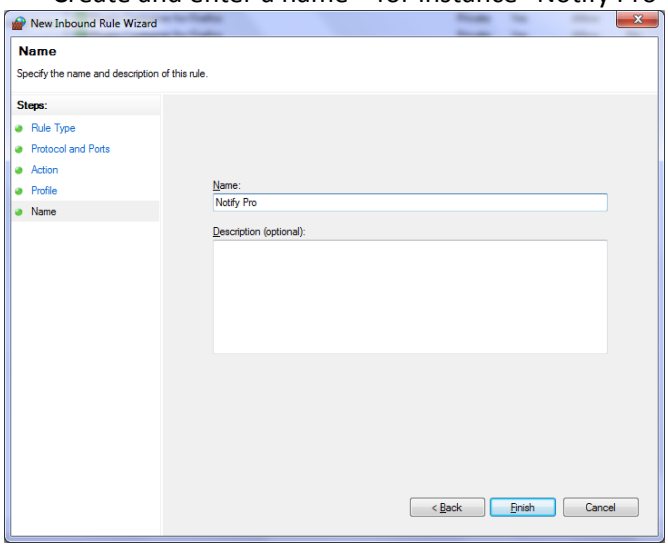
- Check “Allow the connection”



- On the next screen check “Domain” and “Private”.



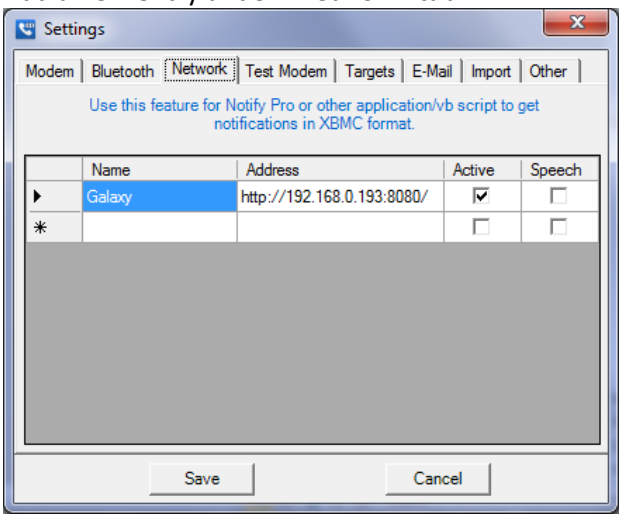
- Create and enter a name – for instance “Notify Pro”



Click “Finish”

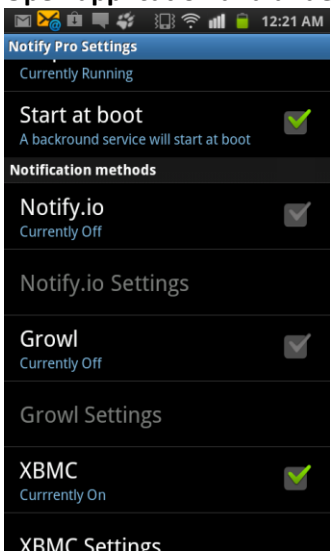
3.6.2 Setup Network listener in W7 Caller ID Server

- Add a new entry under “Network” tab

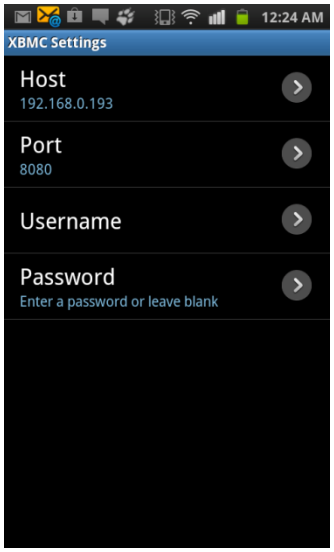


- Type the name of your phone
- http address and port will be auto-generated when you click the “Address” field

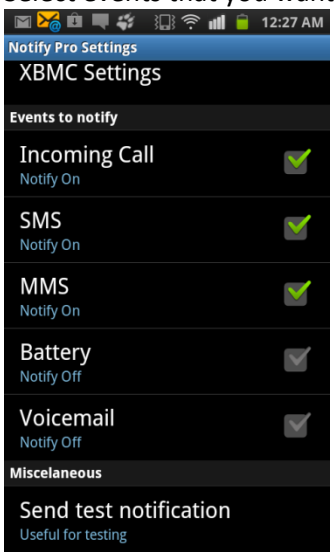
1. **Download and install “Notify Pro”:**
   https://play.google.com/store/apps/details?id=net.sakhter.notifypro0&feature=search_result#?t=W251bGwsMSwxLDEsIm5ldC5zYWtodGVyLm5vdGlmeXBybzAiXQ
2. **Open application and under “Notifications methods” configure only XBMC option.**



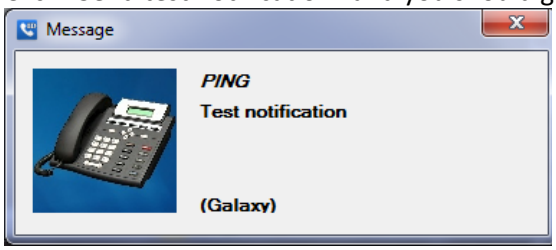
Go to XBMC Settings and enter the IP address and port number that you got in step 2 (in my case IP address 192.168.0.193 and port 8080)



Select events that you want to send

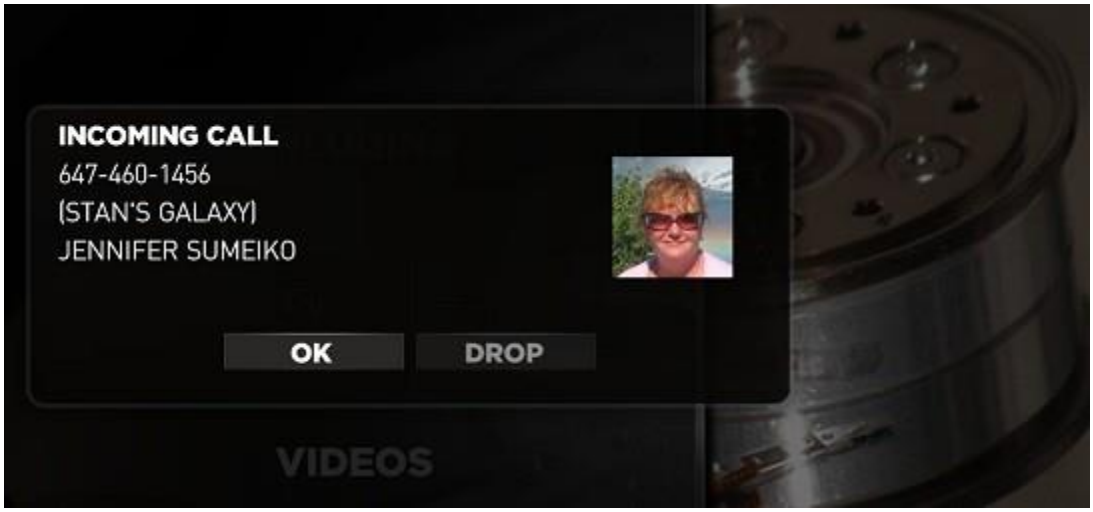


Click “Send test notification” and you should get “PING” pop-up window.

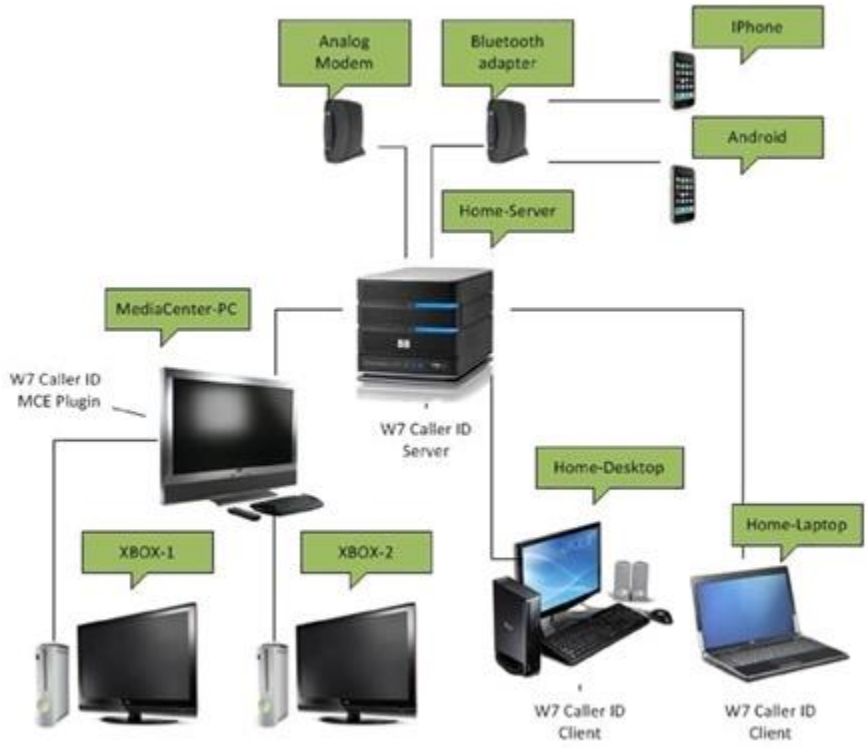


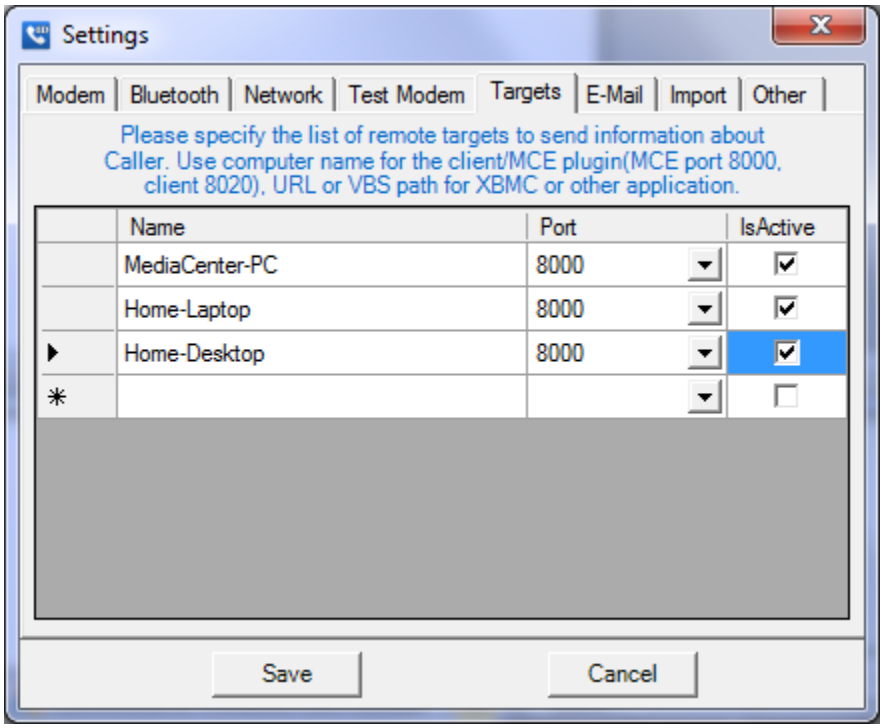
3.7 MediaPortal Setup

- **W7 Caller ID Server** needs to be installed and configured the same way as for the Windows Media Center. MediaPortal plugin provides the same functionality as MCE plugin and does not require any settings.

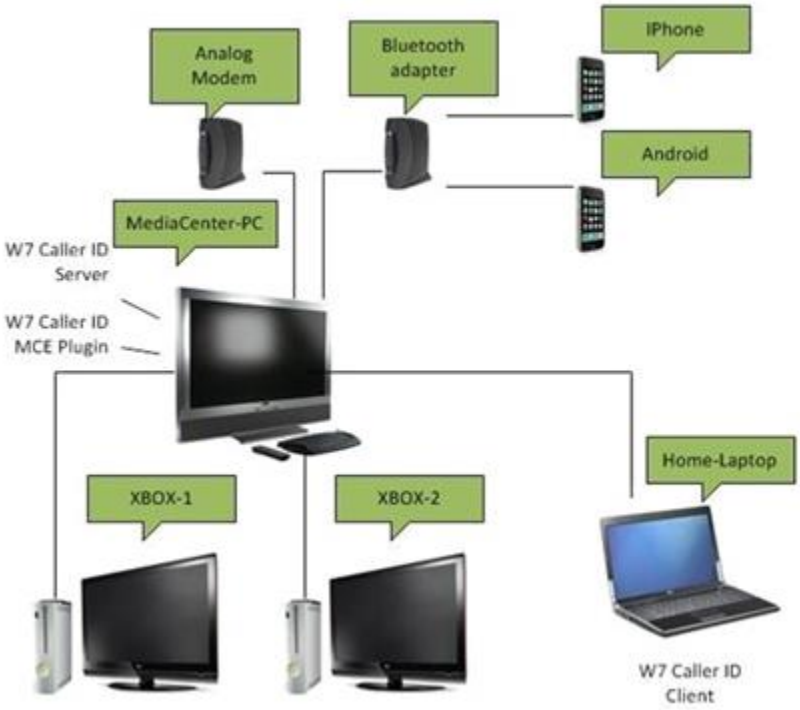


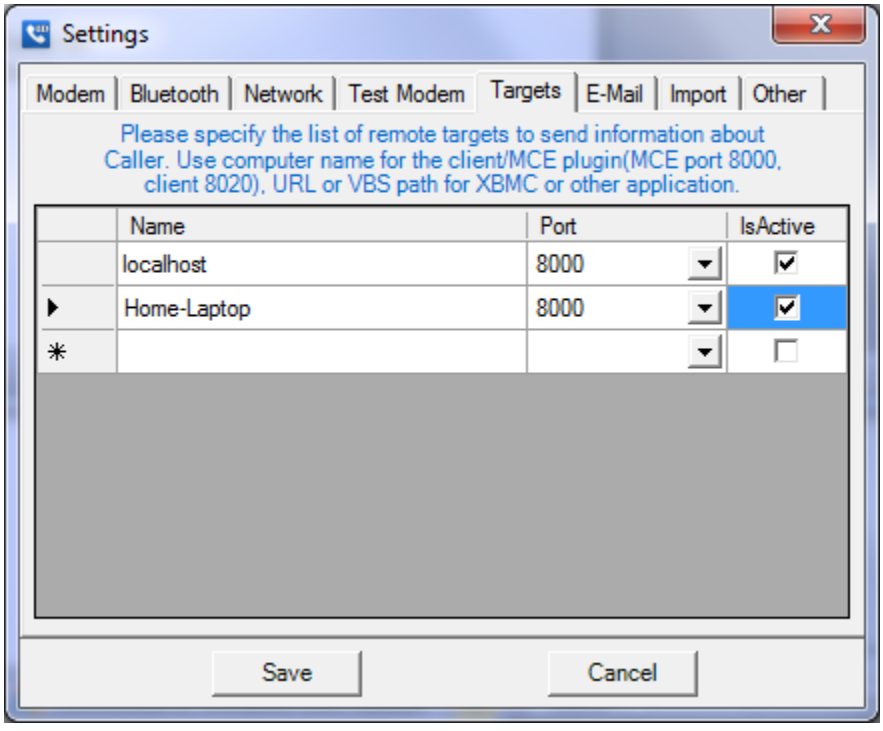
Configuration Sample 1





Configuration Sample 2





W7 Caller ID Video Setup Guide.

http://www.youtube.com/watch?feature=player_embedded&v=FOYjvywWDi4