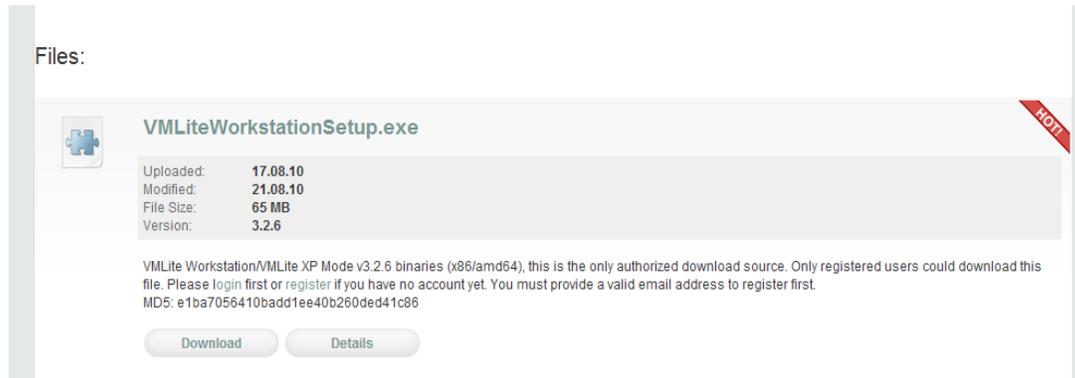


Guide to Running FELIX on Windows 7 64-Bit

This guide will provide instructions on how to run FELIX on Windows 7 64-Bit by way of a virtual machine.

Step 1: To begin, there is some software that must be downloaded, all of which is free; however, the downloads are large and will take some time to complete. The required software is listed below:

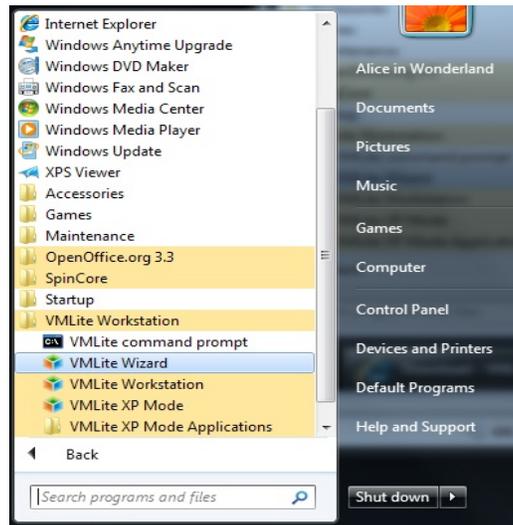
- **Windows XP Mode:** this is an image provided by Microsoft that will allow you to emulate Windows XP on a Windows 7 machine.
 - Link: http://majorgeeks.com/Microsoft_Windows_XP_Mode_d6202.html
- **VMLite Workstation:** this is the virtual machine that you will use to emulate Windows XP. Please note that you must create an account to download the software. Furthermore, the link provided has many different downloads to choose from, but the only one required is VMLiteWorkstationSetup.exe. A picture is shown below for clarity.



- Link: http://vmlite.com/index.php?option=com_rokdownloads&view=folder&Itemid=153

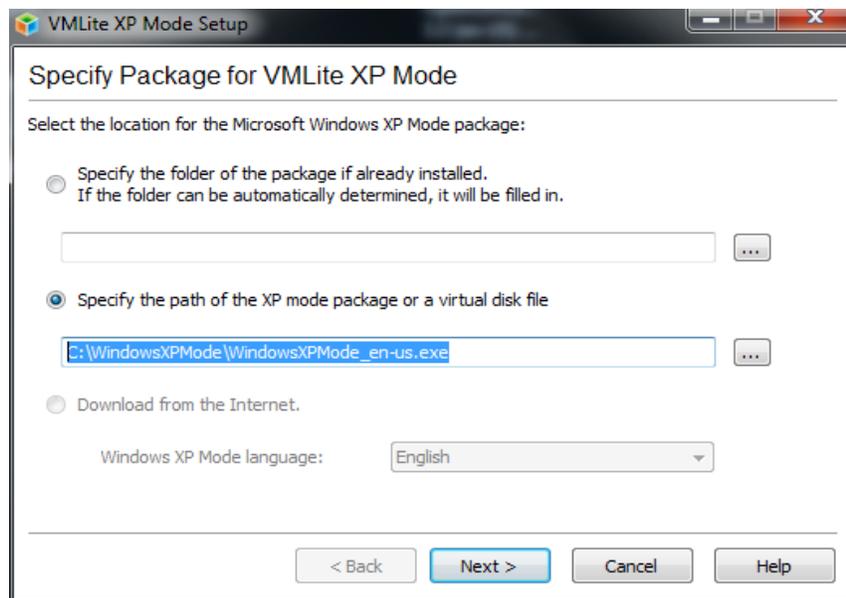
Step 2: VMLite Workstation must now be installed. Double click the installer, VMLiteWorkstation.exe, that was downloaded in step 1 to begin the process. If any Windows warnings appear, "OK" them and continue.

Step 3: Now that VMLite Workstation has been installed, Windows XP can be emulated in Windows 7. To do this, open the VMLite Wizard, which can be found in the Start Menu directory labeled “VMLite Workstation.”



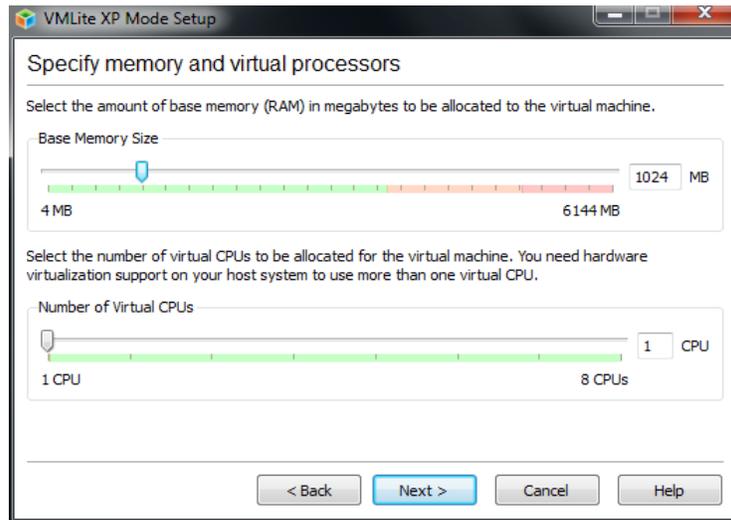
Step 4: Once the VMLite Wizard has been opened, you will see a prompt which will allow you specify the image that you will use to emulate Windows XP.

- This image was downloaded in Step 1 (Windows XP Mode). Make sure this file is in a safe directory, such as C:\WindowsXPMode.
- Once this has been done, click the “Specify the path of the XP mode package or virtual disk file” bubble on the VMLite XP Mode Setup prompt.
- Now click the “...” button to the right of the bubble to specify the path of the XP Mode image (for instance, C:\WindowsXPMode).
- Press “Next.”



- The Windows XP Mode Package will now start installing.

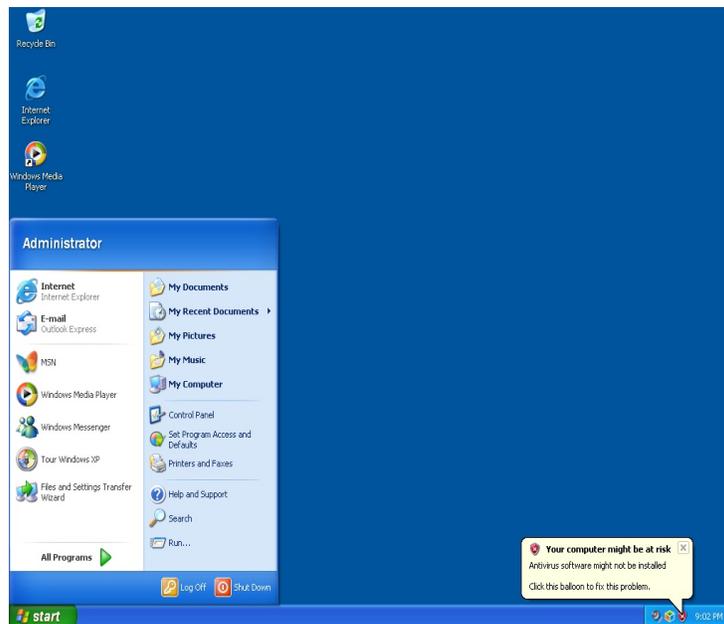
- Continue with the installer. When you arrive at the 'Specify the password for VMLite XP Mode, set a password and make sure the “Remember Credentials (recommended)” box is checked. Click “Next.”
- You will now see the “Specify memory and virtual processors” page. Setting the base memory size to 1024 MB (or 512 if your system has 2048 MBs of RAM or less) and the number of CPUs to 1 are good settings, as they will ensure that the virtual machine has enough resources to run smoothly. Click “Next.”



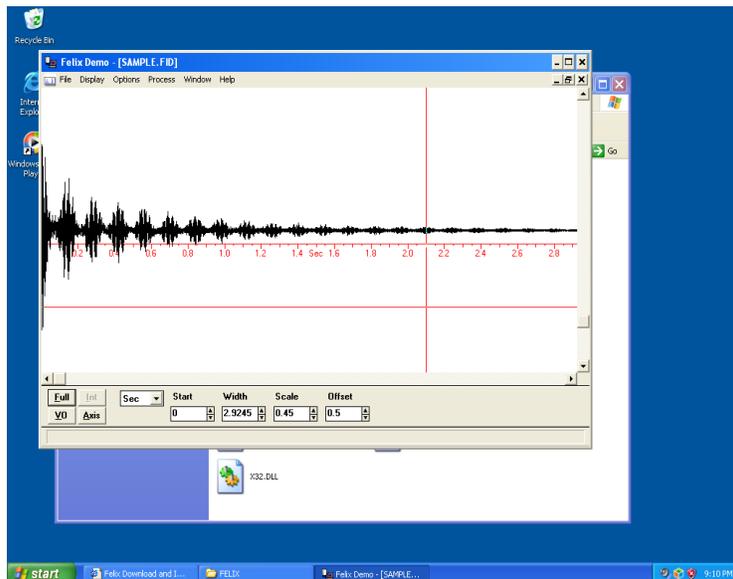
- At the next screen, click the 'Help protect my computer...' bubble and click “Next.”
- The VMLite Wizard will now complete the installation. Press “Finish.”

Step 5: Now VMLite must be configured to allow FELIX to be used.

- VMLite should have created a shortcut on your desktop labeled “VMLite XP Mode.” Double click this icon to open the virtual machine. You will now see a Windows XP Desktop.

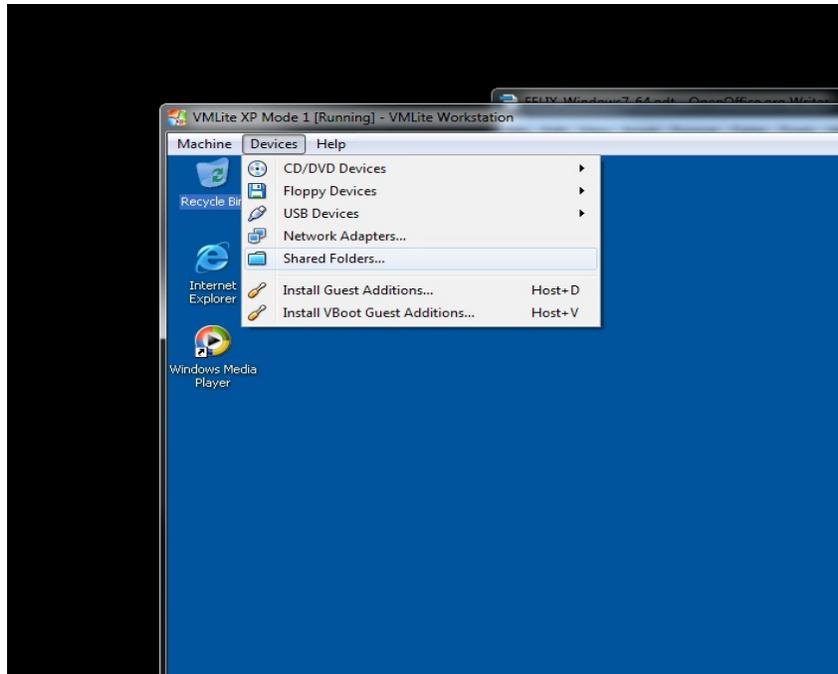


- Click on the Internet Explorer icon on the virtual desktop. Download FELIX from the SpinCore website. Here is the link:
http://www.spincore.com/support/RadioProcessor/Felix/Felix_Instructions.shtml
- Once FELIX has been installed, it can be run just as you would on an XP machine.

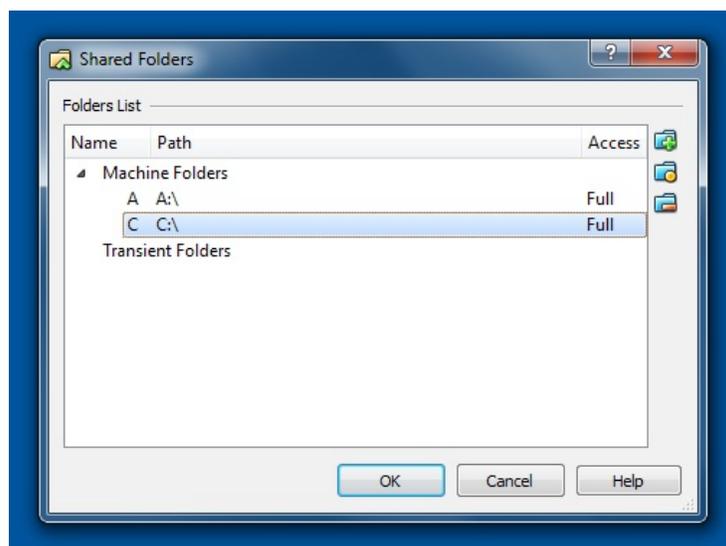


Step 6: Now a way to transfer files between the virtual machine and the host computer can be established. This will allow you to capture data with your SpinCore device, and then send the data to the virtual machine so that it can be viewed with FELIX.

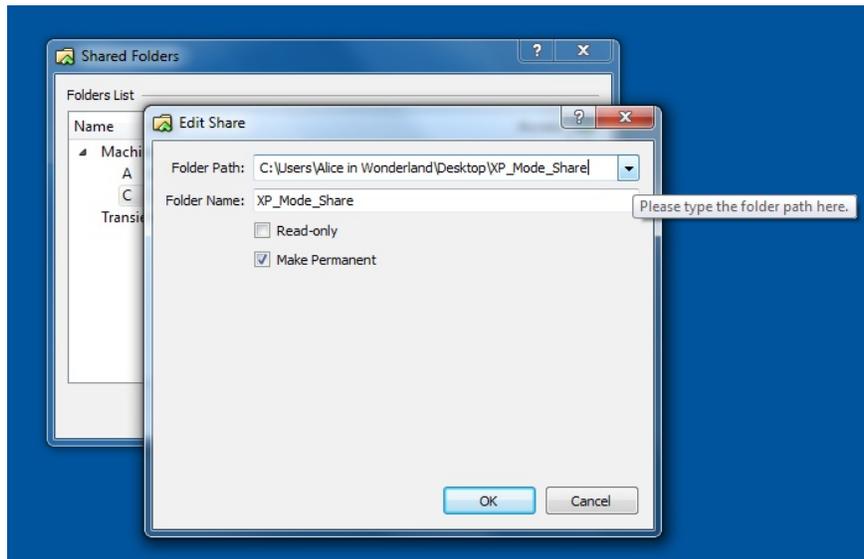
- Create a folder on your host machine (not in the XP mode virtual machine!). This will be used to share data between the host and the virtual machine. A good name for this folder would be “XP_Mode_Share”.
- Go to the virtual machine. Click “Devices” in the top right corner of the screen, and then click “Shared Folders.”



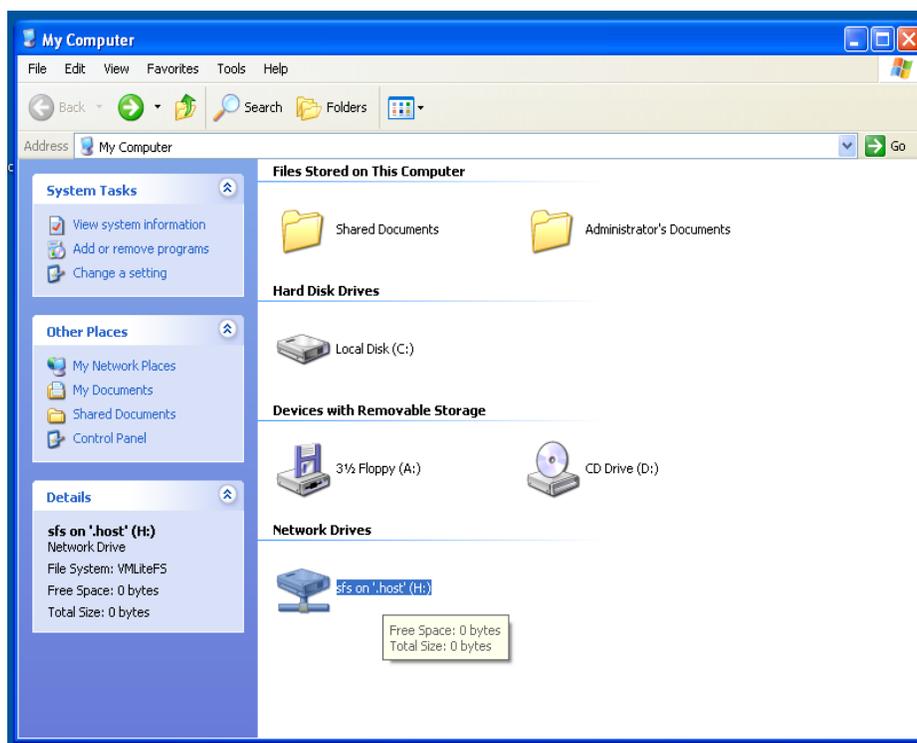
- In the box that appears, double click on the “C C:\ ... Full” entry under “Machine Folders”



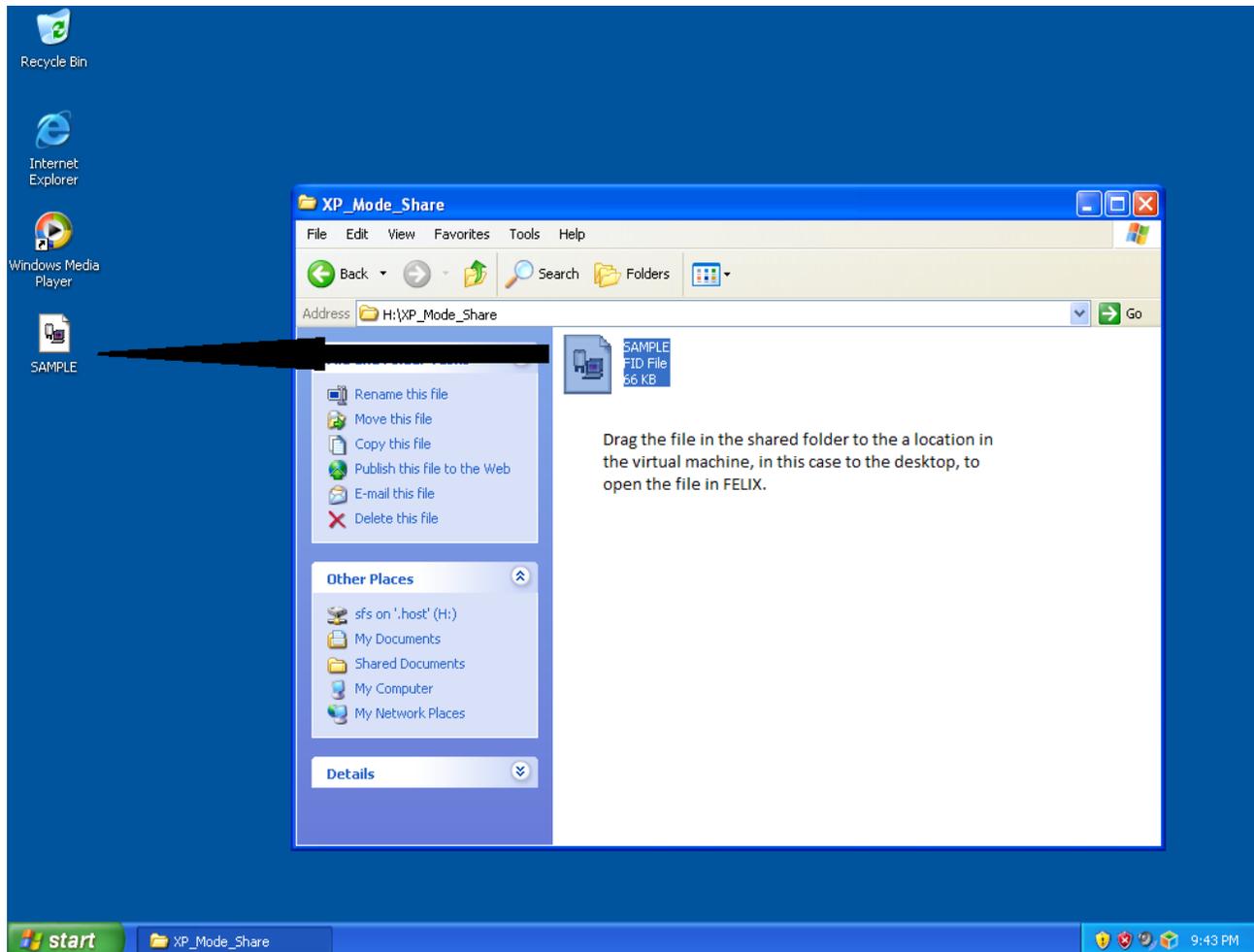
- In the “Edit Share” box that appears, click the downward arrow to the right of the “Folder Path” text box. Now specify the location of the folder that you created on your host machine to share data with the virtual machine.



- Press “Okay” to exit the “Edit Share” box. Press “Okay” again to close the “Shared Folders” box.
- To share files, put a file in the share folder that you made on your host machine. To access it in your virtual machine, go to the XP Mode virtual machine and click the Start Menu → My Computer → sfs on '.host' (H:).



- Once this has been done, you should see a new window that has the shared folder that you created and linked to in the steps above.
- Now you must put the FELIX files that you've acquired from your SpinCore device into the shared folder. The files can only be opened by FELIX if they are put onto the virtual machine hard drive. See the figure below for more details.



- Now the files can be opened in FELIX and viewed.

