



# USB-Testbook Registration & License Instructions



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## Registration and Licenses

To run USB-Testbook on a computer or notebook you first register and obtain a license from Testbook in order to unlock the software and purchased features. Depending on the version of USB-Testbook purchased there may also be a need to install other third party licenses mainly for G.729 codec or T.38 Fax operation.

On the bottom of the USB-Testbook storage box you will find your license codes. The main Testbook license will start with either FL or BA, if you have purchased products that have G.729 or Fax codecs then you will find additional license codes starting with G729 or FFA.



*Bottom of USB-Testbook Storage Box*

## Power On

USB-Testbook runs on a USB memory stick that can be used on most x86/x64 based PC/Notebook, USB-Testbook is a self contained live Ubuntu Linux environment. To use USB-Testbook you need to boot the PC from the USB stick rather than the operating system on the PC's hard or solid state disk. Testbook runs best when plugged into a USB 2.0 interface on your PC, if you have a new PC with USB 3.0 ports then you will normally find at least one USB 2.0 port on the machine and you should use this. USB-Testbook will not run from a USB 1.0 port.

Ensure your USB-Testbook is plugged into a USB 2.0 port and then power on the PC and press F12 whilst the system is still in the BIOS boot stage. A boot selection menu should be displayed allowing you to select which device will be used to boot the PC, select the USB storage device. It is also possible to change the boot order in your BIOS settings on your PC/Notebook so that if a USB device is plugged it will boot from this first rather than the hard disk. This can be useful if you plan to use USB-Testbook regularly on a particular machine and will save having to press F12 on boot up and select the USB drive.

Once USB-Testbook starts to boot from the USB drive the boot screen below will be displayed.



*USB-Testbook Initial Boot Screen*

Once the PC has booted the user will be presented with the Ubuntu Main Screen as shown below. On the main desktop you will see the Testbook Launcher icon, which starts the Testbook application.



*Ubuntu Main Desktop Screen*

In Ubuntu 12.04 the application launcher is hidden until the user moves the cursor over to the left hand side of the screen and keeps the cursor pressed on the left of the screen. When the application launcher is displayed it will look similar to that below and allows the user to run other applications such as Wireshark or the Testbook Backup/Restore utility.



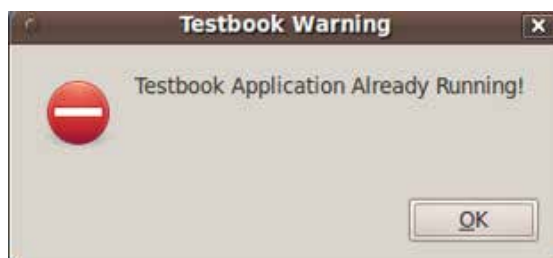
*Ubuntu Application Launch-*

More information on the Ubuntu 12.04 desktop environment can be found at:

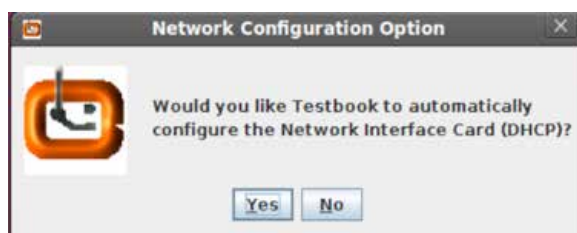
<https://help.ubuntu.com/12.04/ubuntu-help/index.html.en>

In order to register and license Testbook for the first time you **MUST** be connected to a network with internet access so that USB-Testbook can both download the latest software and to register online.

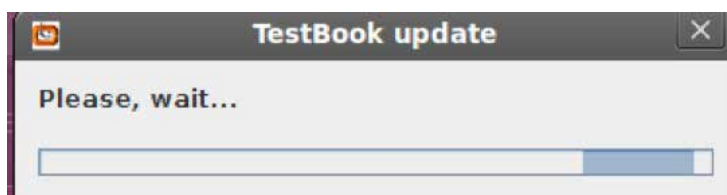
To start the Testbook application click on the Testbook Launcher icon on the desktop and a “Starting Testbook” dialog box will be displayed. Do not select the Testbook Launcher application icon again, if you do you will be presented with a warning like the one below, to clear this click on the OK button and wait for the Testbook application to start.



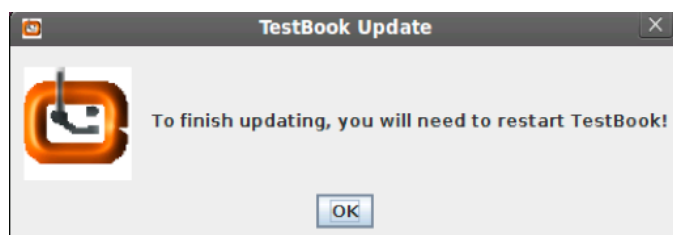
As Testbook starts it will display a message asking if you would like Testbook to automatically configure the NIC. If you are connecting to a network using fixed IP addresses and with no DHCP server then select no. If you select yes and there is no DHCP server on your network then you will need to wait until Testbook has timed out trying to get an IP address before you can proceed.



Once USB-Testbook has an IP address assigned it will proceed to contact the Testbook Cloud server and download the latest version of the Testbook application. You should see a message like the one below if contact has been made with the server and the software is being downloaded.



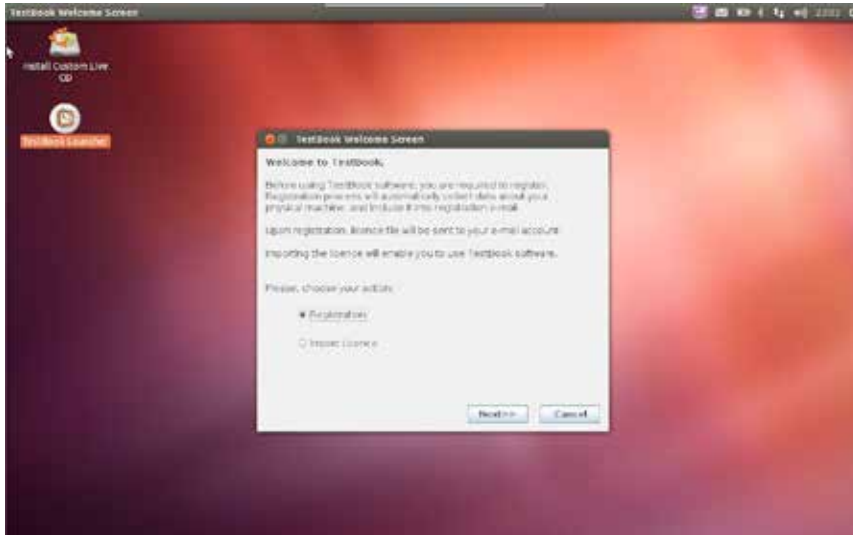
Once the software has updated you should see a message like the one below, select OK then start the application again by selecting the Testbook application icon on the main Ubuntu start screen.



## USB-Testbook Registration

The first time you run the Testbook application after the software has been updated the registration screen below will be displayed. To register you need to ensure that the PC you are running USB-Testbook on is still connected to the Internet using the Ethernet port and that is able to obtain an IP address using DHCP.

**Note:** If the license code on the bottom of your USB-Testbook storage case starts with BA then it is important that you complete the registration process from the PC that you are going to run USB-Testbook on. Failure to do so will result in you receiving a license that will not operate on your chosen hardware.



USB-Testbook Registration Screen

If the Registration radio button is not already selected then select, and then press Next >>

A registration form screen will be displayed as below, you will need to fill in all your details including the License code which is on the bottom of the USB-Testbook storage box and starts with either FL or BA.

Once all the details have been entered press Register and the software will connect to the Internet and send your details and hardware details of the PC running USB-Testbook to our licensing team.

If the registration process has been successful then the screen below will be displayed, if registration has not been successful this could be due to the fact that you are not connected to the internet and USB-Testbook is not able to send the registration email. Check that you are connected to a network/router that has access to the Internet and can provide an IP address using DHCP and then try the registration process again.



### USB-Testbook Licensing

Once your details have been sent to our registration team they will prepare a license and will then email you on the email address entered into the Registration Form providing you with a link from where you can download your license file.

When you receive the email you will need to start USB-Testbook, ensure is attached to a network connected to the internet and then start the Firefox browser. Firefox can be started from the Ubuntu desktop by moving the cursor to the left of the screen so that the launcher is displayed as shown below and the select the Firefox application.

**Note:** Do not start the Testbook application until you have started Firefox and downloaded the license file.



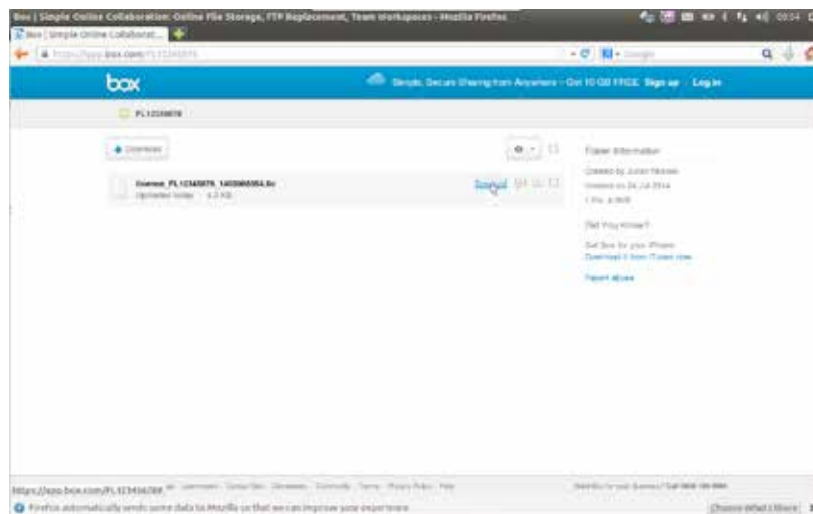
*Firefox Application Selected on Ubuntu Application*

Once Firefox has started enter the address (Link) that you were sent in the email as per the example below:



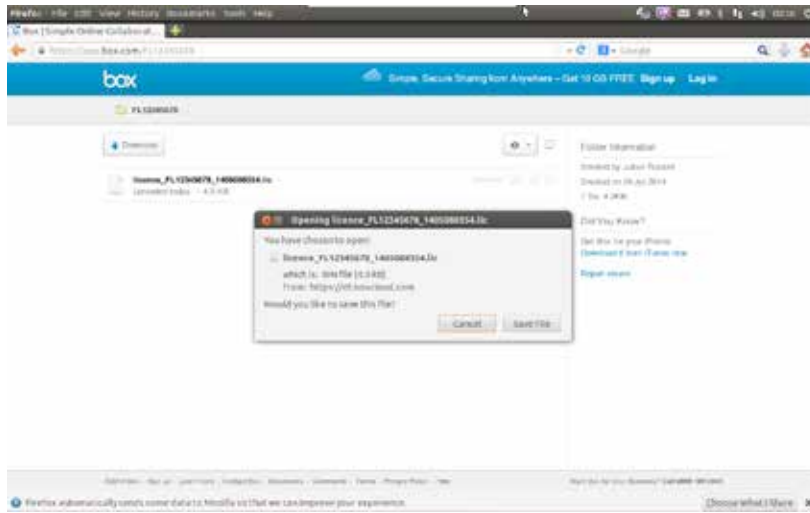
*Firefox Browser Start Screen*

Once you press enter Firefox should display a Box folder with your license file in it. Once the folder is displayed as below then select the file-name and then the Download button to the right of the file-name. **It is important** not to select the Download button at the top of the page as this will download the file in a zip format.



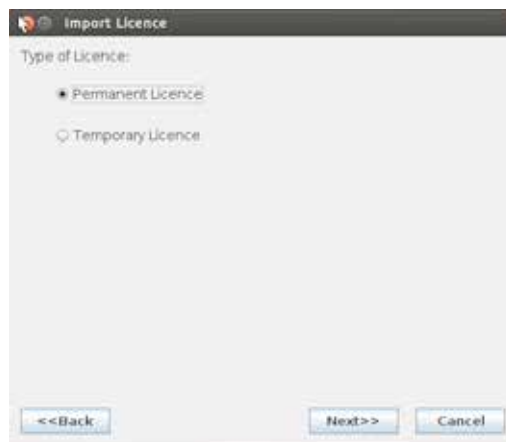
*Box License Folder Display*

A dialogue box will then be displayed asking if you want to save the file, select Save File. Once the file has downloaded you can close the Firefox application. To do this move the cursor to the top of the screen and the Firefox toolbar will be displayed, select the red cross on the left hand side of the toolbar to close the application.

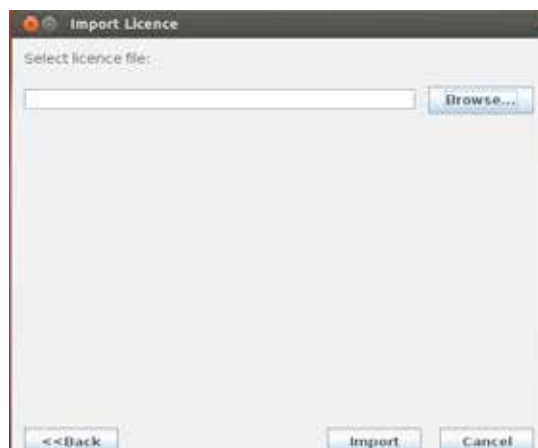


*Box Display for Saving License File*

You now need to start the Testbook application by clicking on the Testbook Launcher icon on the desktop. Testbook will start and display the Testbook application Welcome screen. Select the Import License radio button and press Next >> the screen below will then be displayed.

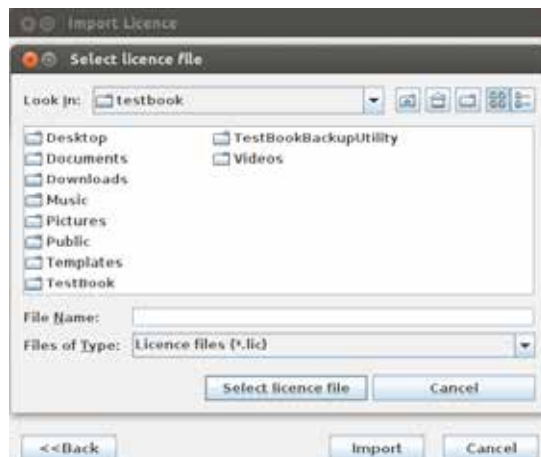


Make sure the Permanent License button is selected then press Next >> and then on the next screen ensure Import License as File is selected and press Next >>.

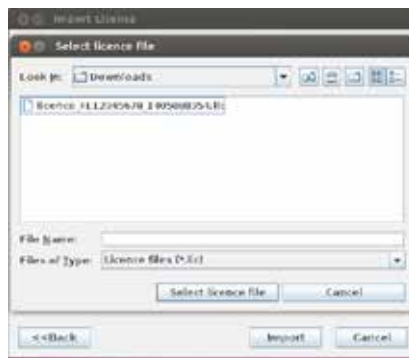




We now need to find the license file that we previously downloaded from the box folder. The Import License screen above will be displayed, select the Browse button and the file dialogue below will then be displayed.



Double click on the icon to the left of the Downloads directory to enter the Downloads directory and you should see the downloaded license file in the directory.



Click on the license file and then click on the Select License File button and then on the next screen click on the Import button. A dialogue box will then be displayed saying that the license has been successfully imported and to restart Testbook. Click on the OK button and the application will close, click on the Testbook Launcher application icon and Testbook will restart and should now be licensed.

### ***G.729 Codec and T.38 Fax Licensing***

If you have G729 or FFA license code on the bottom of the USB-Testbook storage case then you need to license these software options in order for them to work with USB-Testbook

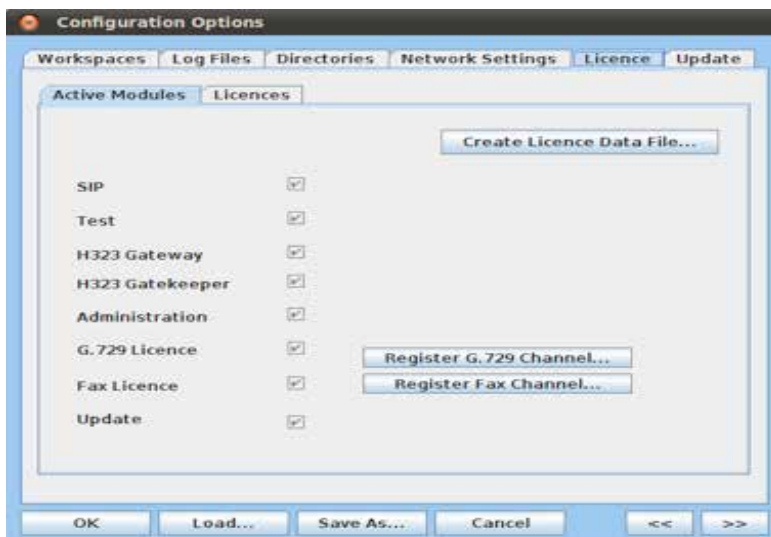
To register you need to be make sure the PC you are running on is connected to the Internet. Start USB-Testbook and the Testbook application using the Testbook Launcher from the main screen. When the Testbook application start screen is displayed as below select the Configure button in the bottom right hand corner.



Configure Button on Main Testbook Application Screen

Select the License tab and a screen similar to that below will be displayed, to register the G.729 and T.38 Fax License you will need the license codes that should be on the bottom of the USB-Testbook case.

Press the Register G.729 channel button and a dialogue will be displayed asking you to enter your G.729 license key, enter the key starting with G.729 on the bottom of the case and press OK. You will then be asked if you would like Testbook to automatically configure the network, answer yes to ensure that Testbook has an IP address assigned to the network interface card. Testbook will then go online and connect to the licensing server and register your machine for a G.729 license, if the process is successful a message will be displayed.



If you have purchased the T.38 Fax option you will need to repeat the process for the Fax channel button by pressing the Register Fax Channel button, enter the fax license key starting with FFA on the bottom of the case.

Your USB-Testbook is now registered and licensed and you are ready to start using the application.