



- + HDMI Port VGA Port
- + Full HD 1080P
- + USB 3.0 Super Speed
- + USB 3.0 Port Fast charging
- + Ethernet Port
- + KM Switch
- + USB 2.0 High Speed
- + Microphone
- + Speaker

MONOPRICE®

# USB 3.0 DOCKING STATION

User's Manual for Mac

11501

## SYSTEM REQUIREMENTS

- » Available USB 2.0 / 3.0 port
- » CPU: Intel Core 2 Duo 2.4GHz or higher
- » RAM: at least 4GB memory
- » Snow Leopard (10.6), Mac Lion (10.7) and Maverick (10.9)

## SUPPORTED DISPLAY RESOLUTIONS

Aspect Ratio	Resolution	Color Depth	Aspect Ratio	Resolution	Color Depth
<b>Wide Screen Display</b>			<b>Standard Display</b>		
16:9	2048 x 1152	16,32 bits	4:3	1600 x 1200	16,32 bits
16:10	1920 x 1200	16,32 bits	4:3	1400 x 1050	16,32 bits
16:9	1920 x 1080	16,32 bits	5:4	1280 x 1024	16,32 bits
16:10	1680 x 1050	16,32 bits	4:3	1280 x 960	16,32 bits
16:9	1600 x 900	16,32 bits	4:3	1152 x 864	16,32 bits
16:10	1440 x 900	16,32 bits	4:3	1024 x 768	16,32 bits
16:9	1366 x 768	16,32 bits	4:3	800 x 600	16,32 bits
16:9	1360 x 768	16,32 bits			
16:10	1280 x 800	16,32 bits			
15:9	1280 x 768	16,32 bits			
16:9	1280 x 720	16,32 bits			

## NOTES

- » Connet this Docking Station directly to your Mac's USB port. Do not connect it through a USB hub.
- » Do not connect the Docking Station to your Mac until after you have installed the software.
- » A system reboot is required for the driver installation.
- » Connect the 2<sup>nd</sup> display device (monitor/projector) to the VGA or HDMI connector of the Docking Station before connecting the Docking Station to the USB port on your Mac.

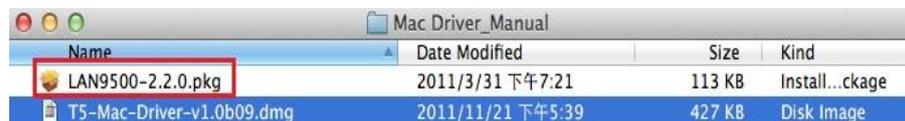
# DEVICE DRIVER INSTALLATION

You must install the device driver for your Mac to recognize the Docking Station and utilize all of its features. This section illustrates the steps needed to install the drivers to a Mac running OS X 10.7.x (Lion). Installation to other OS X versions is very similar.

**IMPORTANT NOTE!!** DO NOT connect the Docking Station to your Mac until instructed to do so. The device driver cannot be properly installed if the Docking Station is connected.

## Step 1

Insert the Driver CD into the CD-ROM drive and run the LAN95xx.pkg to start installing the LAN drivers.

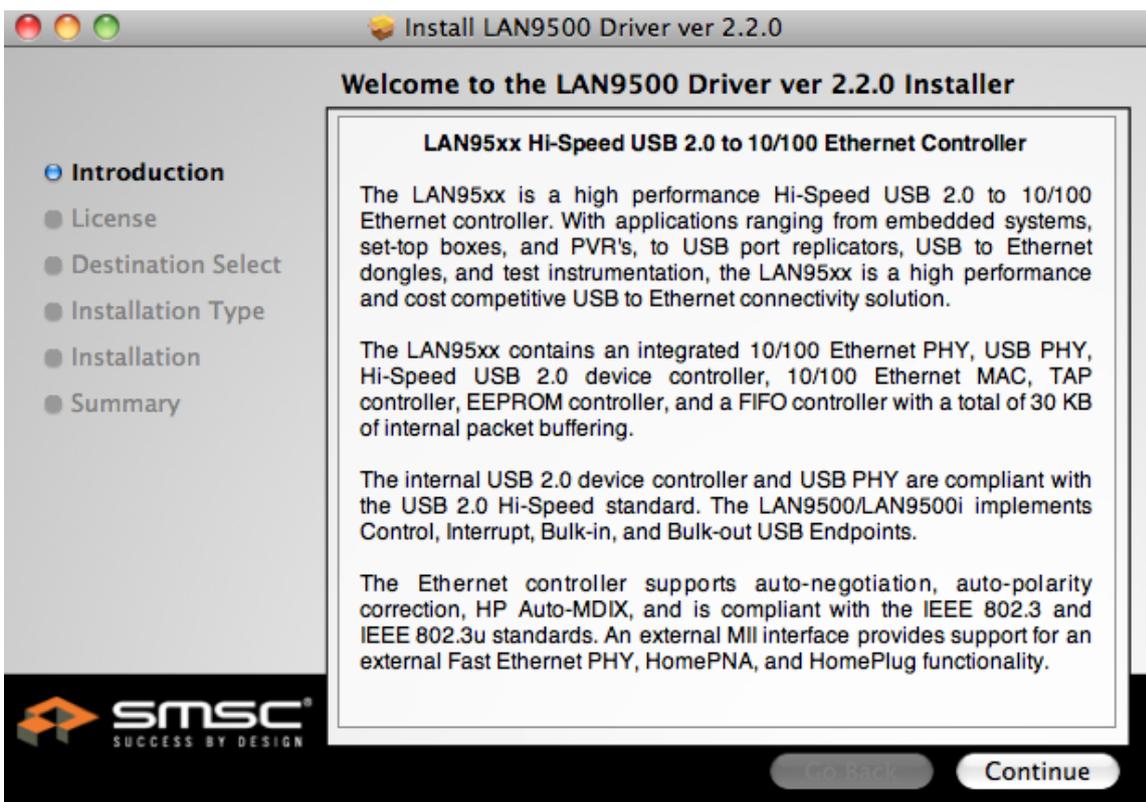


A screenshot of a Mac Finder window titled "Mac Driver\_Manual". It shows a list of files with columns for Name, Date Modified, Size, and Kind. The file "LAN9500-2.2.0.pkg" is highlighted with a red box.

Name	Date Modified	Size	Kind
LAN9500-2.2.0.pkg	2011/3/31 下午7:21	113 KB	Install...ckage
T5-Mac-Driver-v1.0b09.dmg	2011/11/21 下午5:39	427 KB	Disk Image

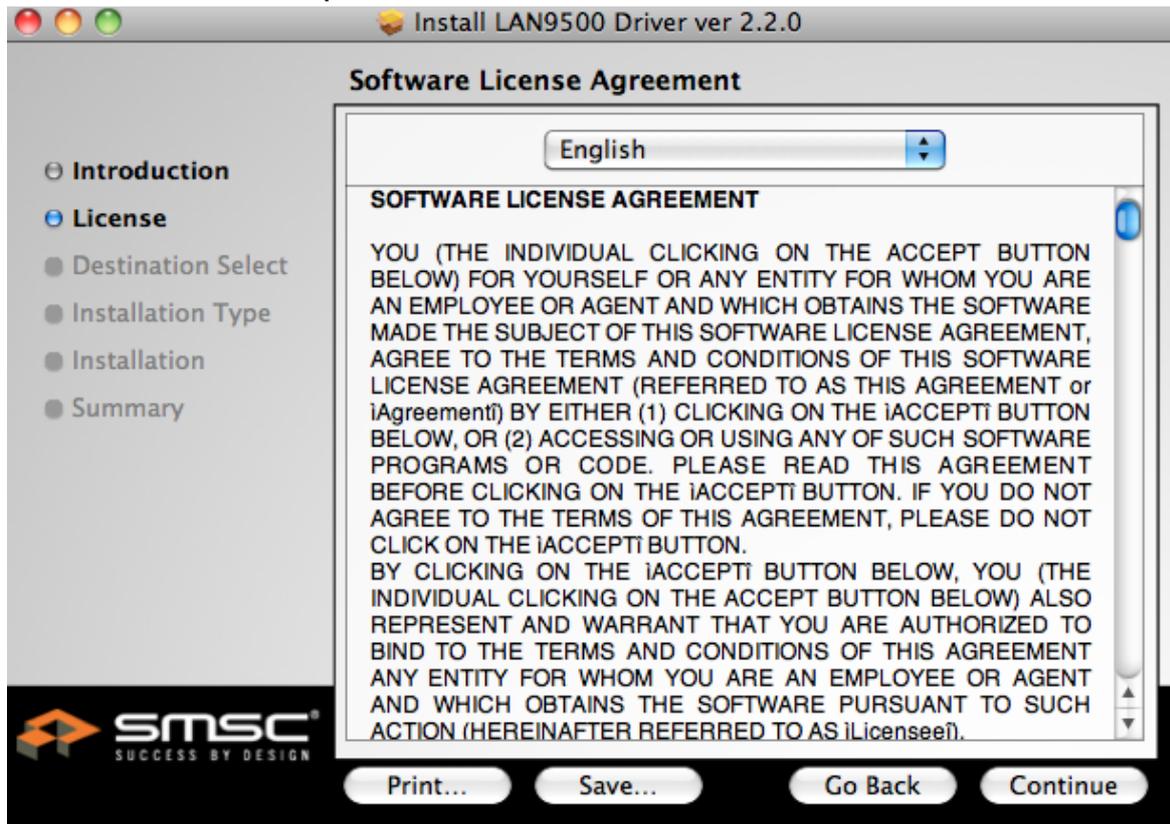
## Step 2

Click "Continue" to proceed.



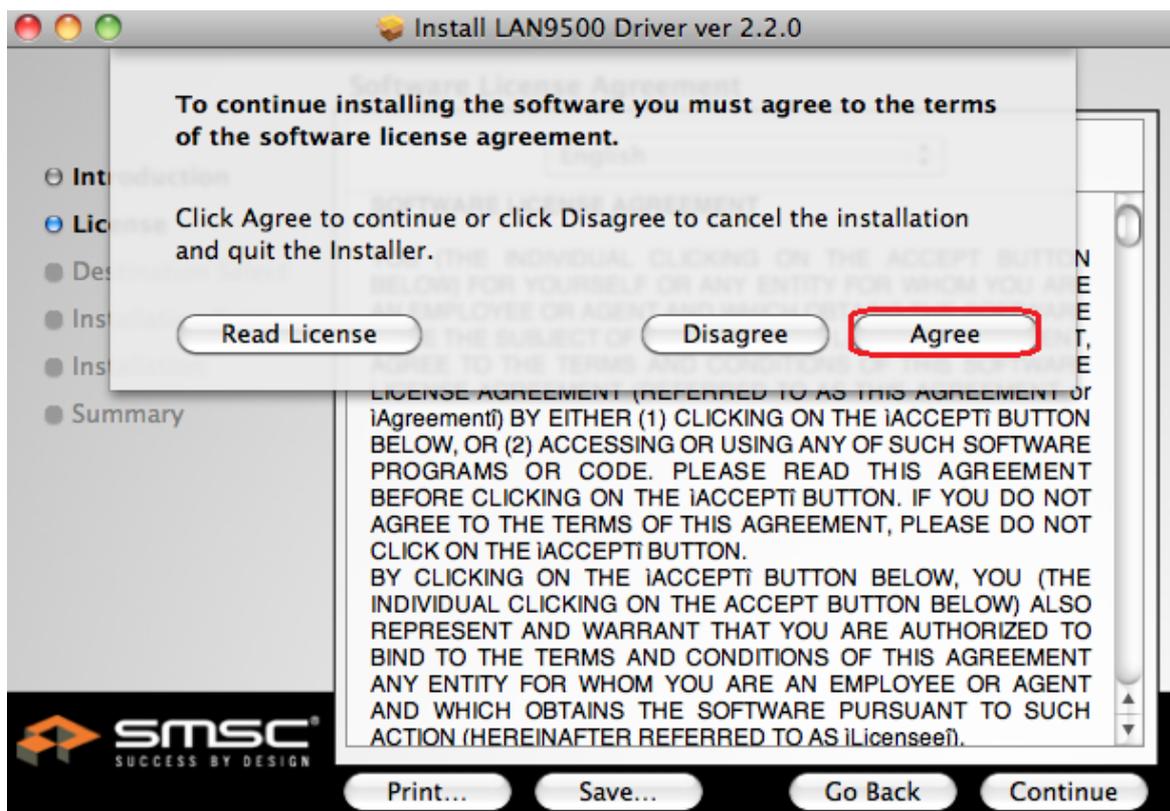
### Step 3

Click “Continue” to proceed.



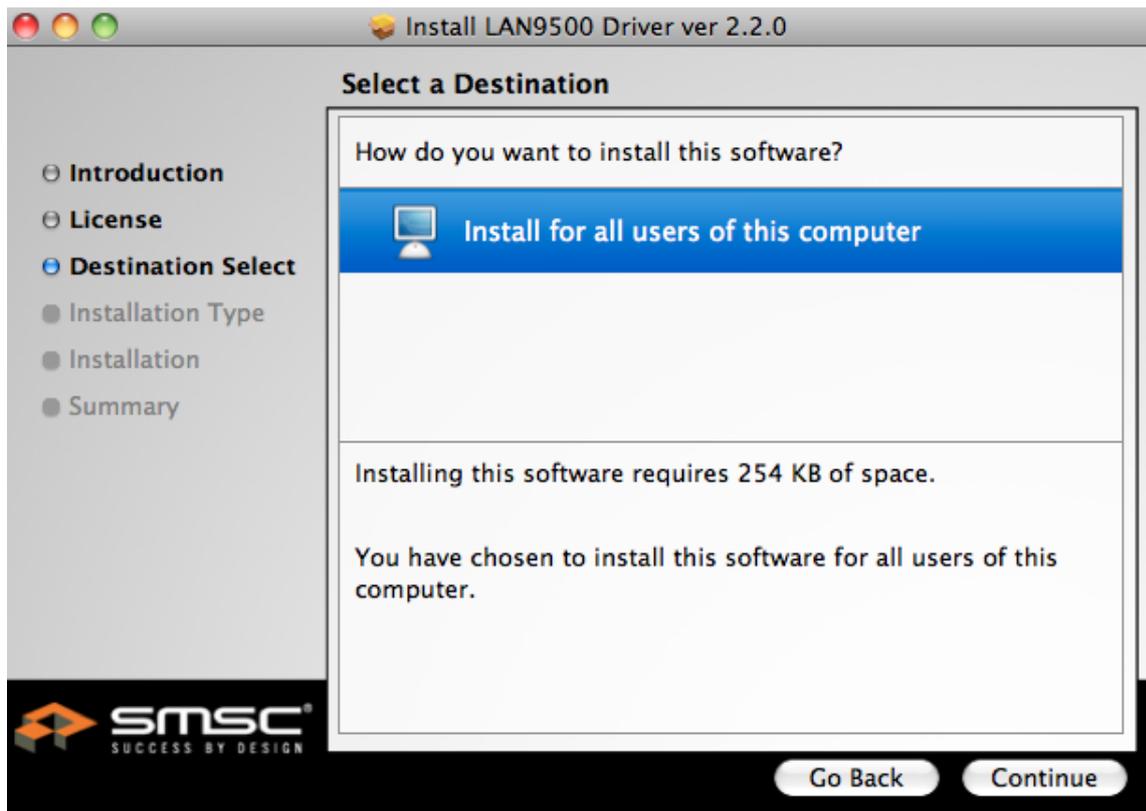
### Step 4

Click “Agree” to proceed.



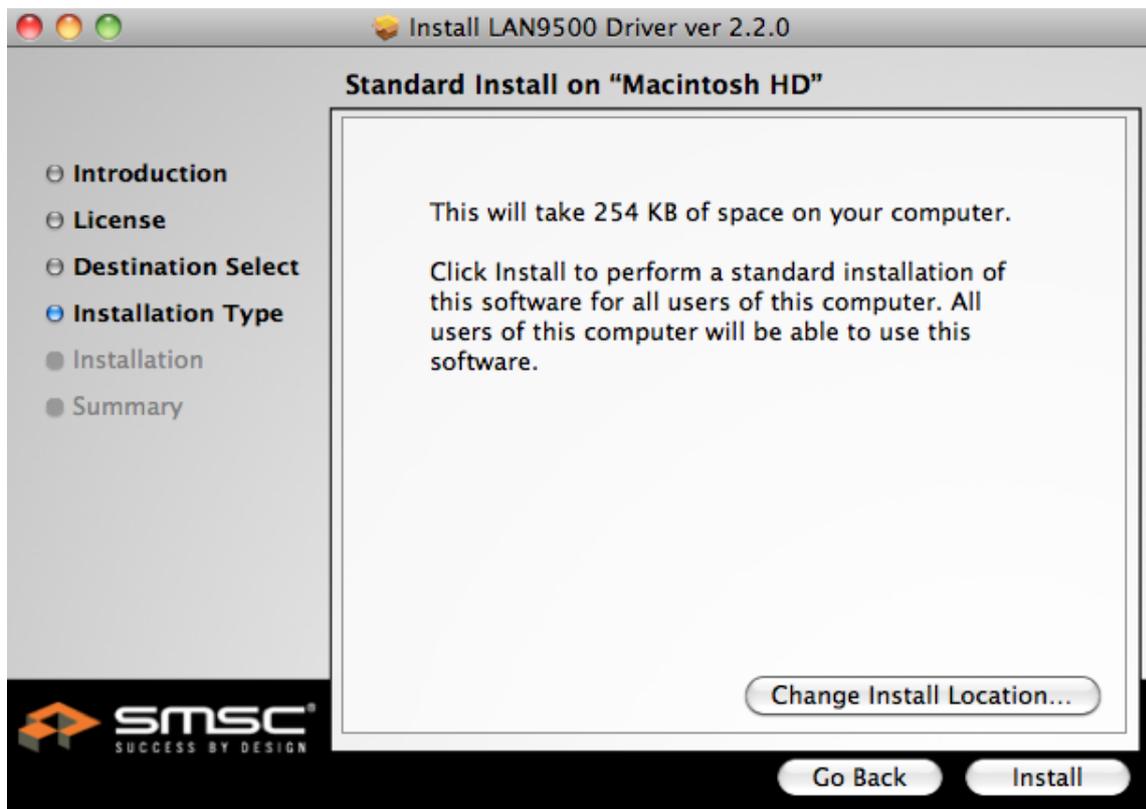
## Step 5

Click "Continue" to proceed.



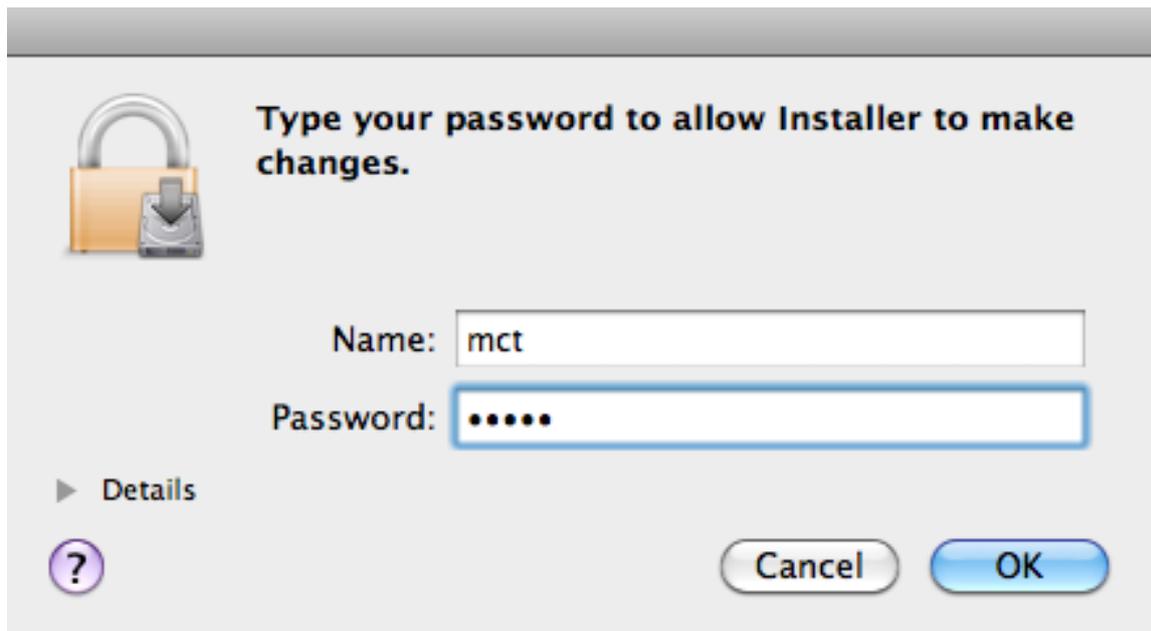
## Step 6

Click "Install" to proceed.



### Step 7

Type in your password and click “OK”.



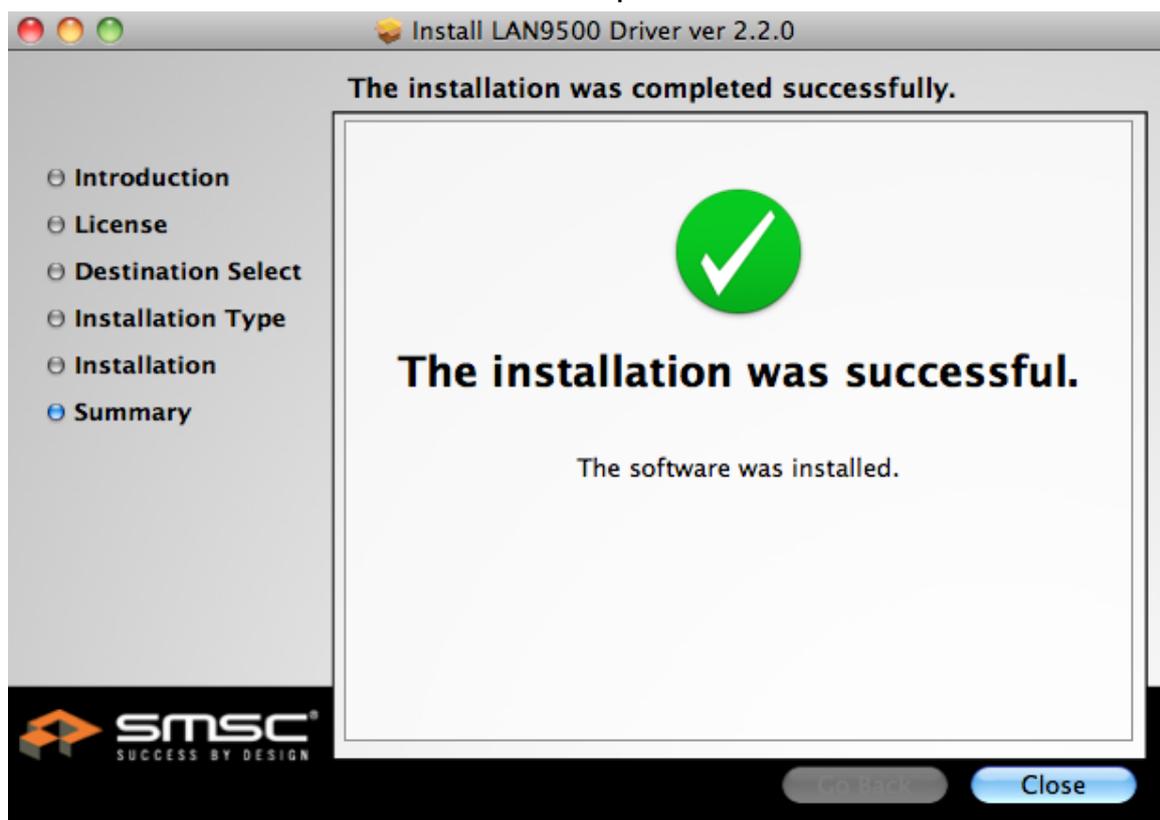
### Step 8

Installation is proceeding....



## Step 9

Installation of the LAN drivers is complete. Click “Close”.



## Step 10

Open the dmg file on the disc to reveal two installation packages. Double click the pkg file that matches your OS X version (ML=Mountain Lion, SL=Snow Leopard).

The screenshot shows a Mac OS file browser window with a folder named "Mac Driver\_Manual". The contents of the folder are listed in a table below.

Name	Date Modified	Size	Kind
LAN9500-2.2.0.pkg	2011/3/31 下午7:21	113 KB	Install...ckage
T5-Mac-Driver-v1.0b09.dmg	2011/11/21 下午5:39	427 KB	Disk Image



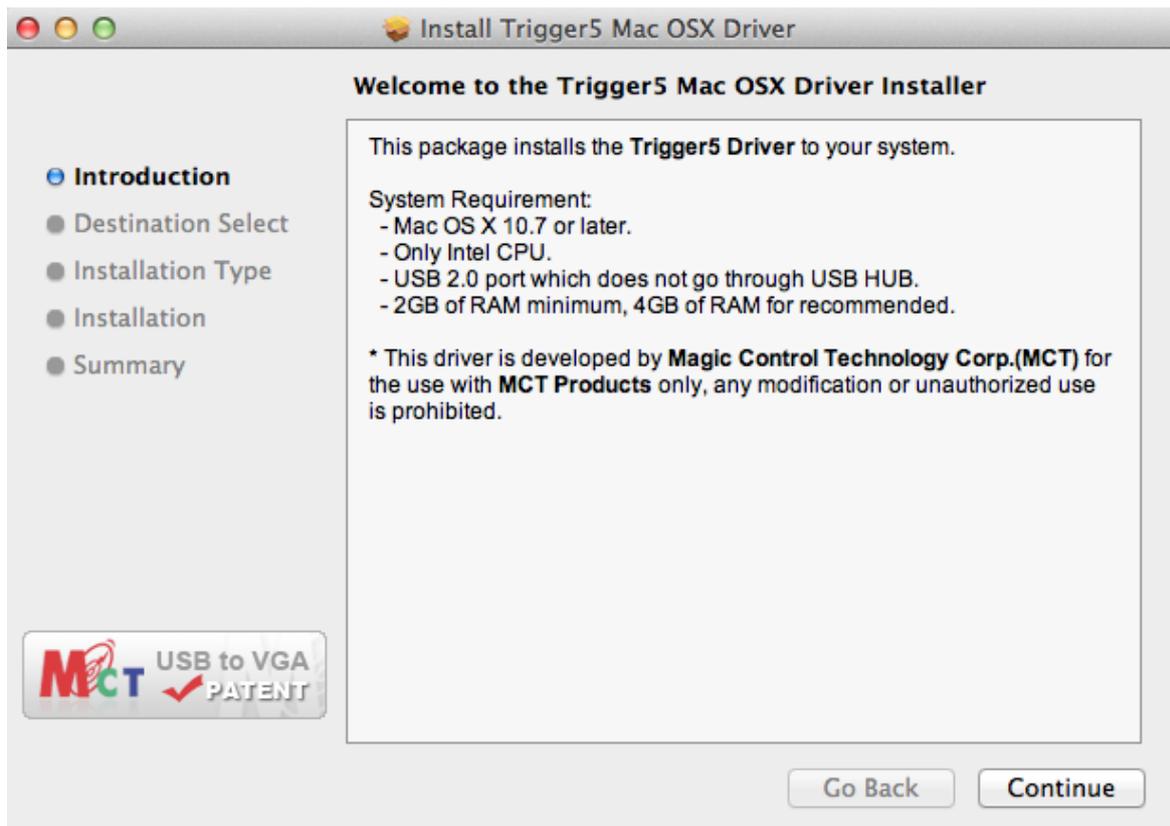
T5-Mac-SL-v1.0b09.pkg



Uninstaller

## Step 11

Click “Continue” to proceed.



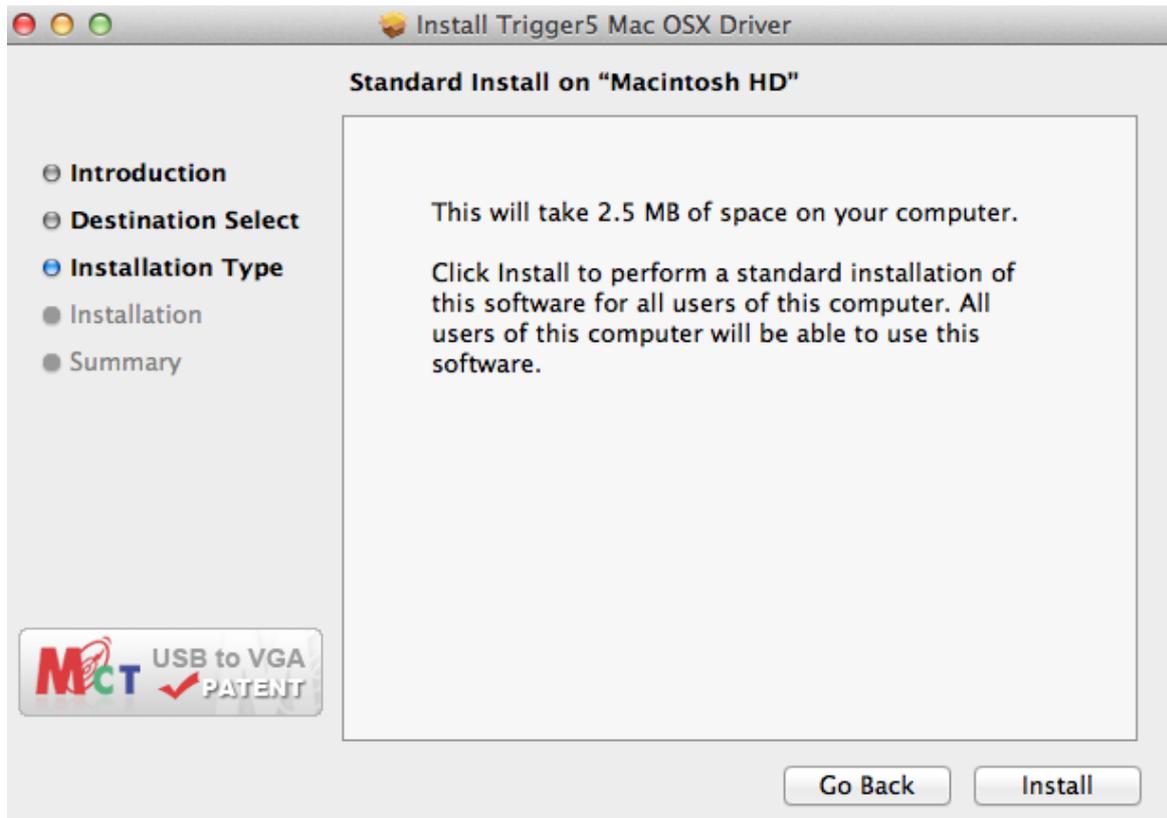
## Step 12

Click “Continue” to proceed.



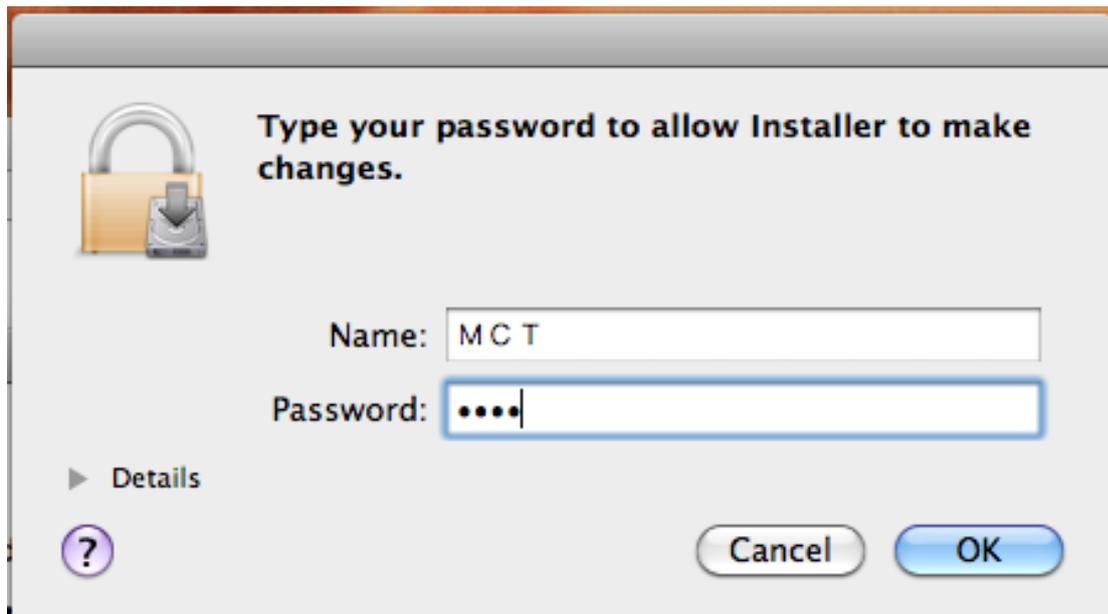
### Step 13

Click “Install” to proceed.



### Step 14

Type in your password and click “OK”.



## Step 15

Click "Continue Installation".



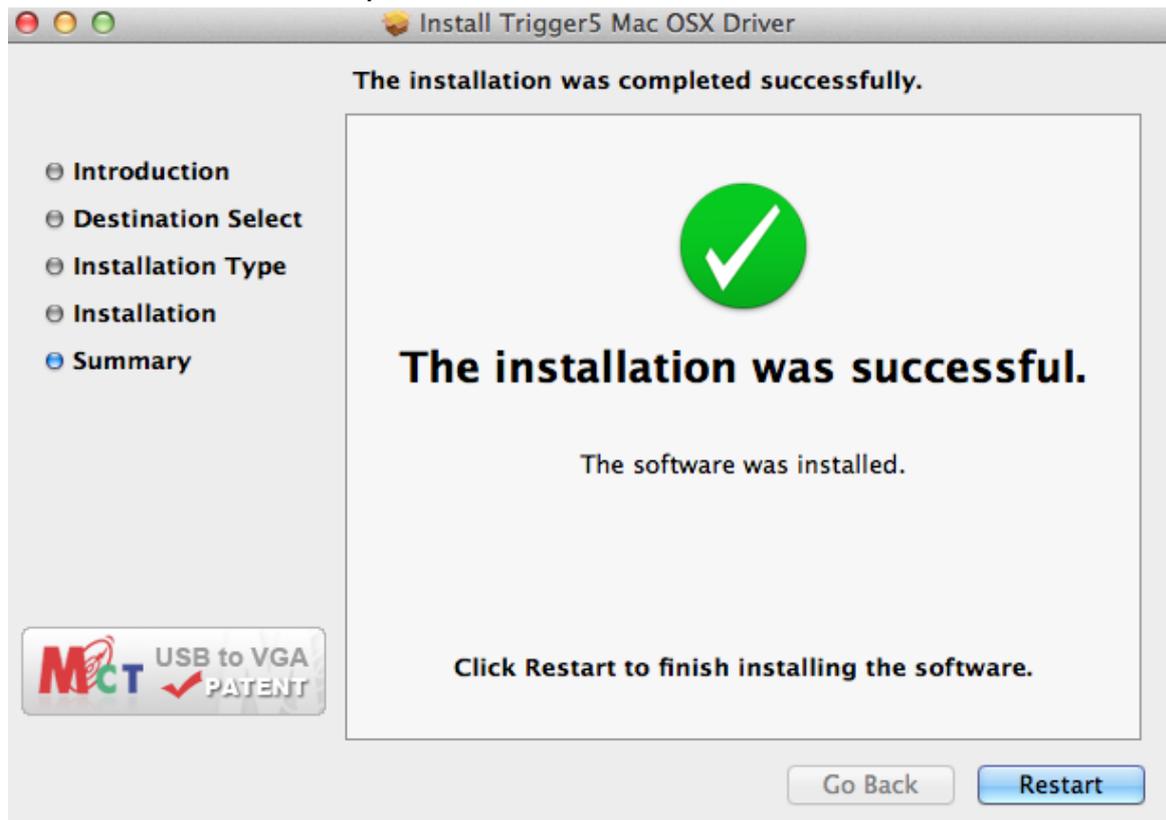
## Step 16

Installation is proceeding...This will take a few minutes.



## Step 17

Click “Restart” to complete the software installation.



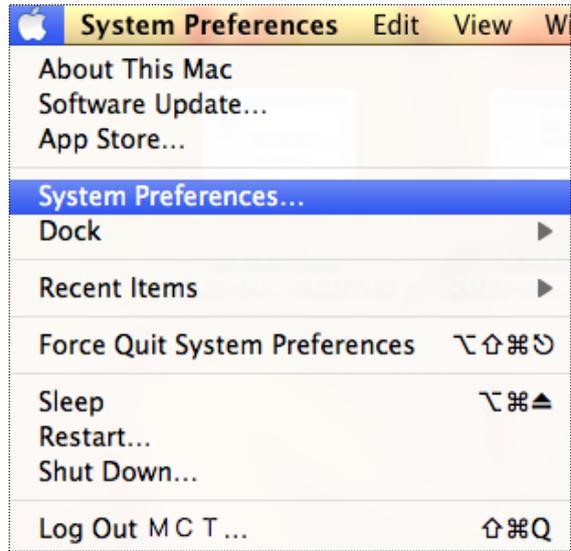
## Step 7 (After System Reboot)

1. Connect the external display device (monitor/projector) to the VGA or HDMI connector on the Docking Station and turn it on.
2. Use the included micro USB cable to connect the Docking Station to an available USB port on your Mac. The screen on the second display will turn on automatically.

# FUNCTION INSTRUCTION (MAC LION)

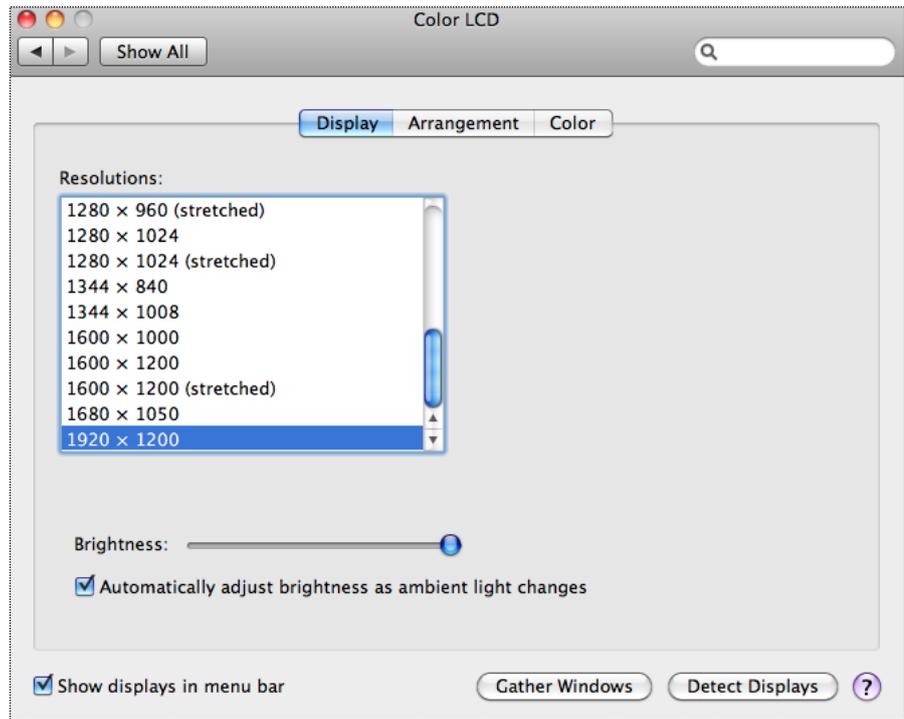
## DISPLAY ARRANGEMENT

1. Go to  and select “System Preferences...”

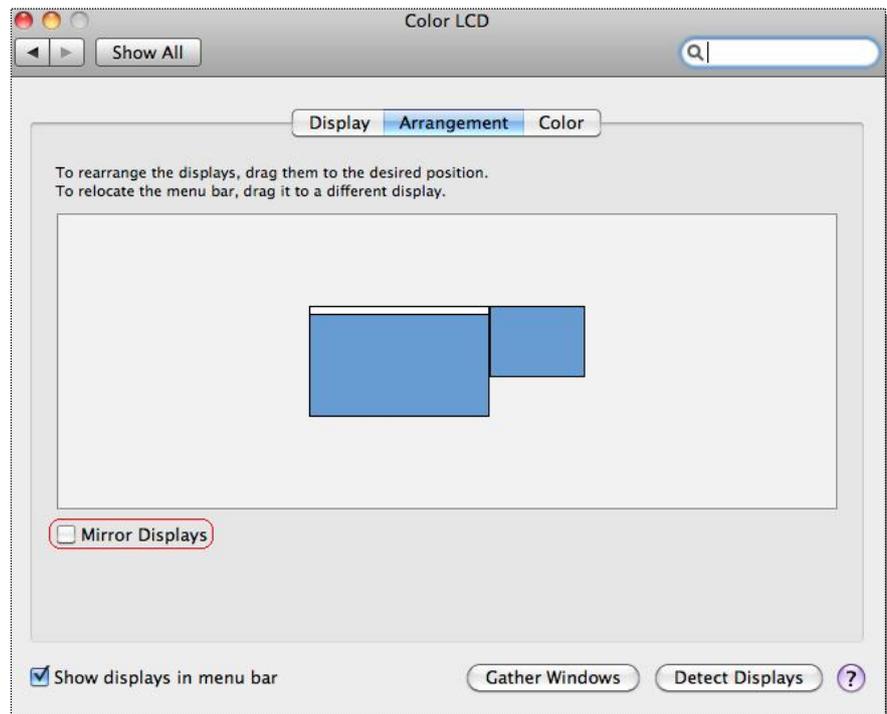


2. In “System Preferences” click the “Display” tab.

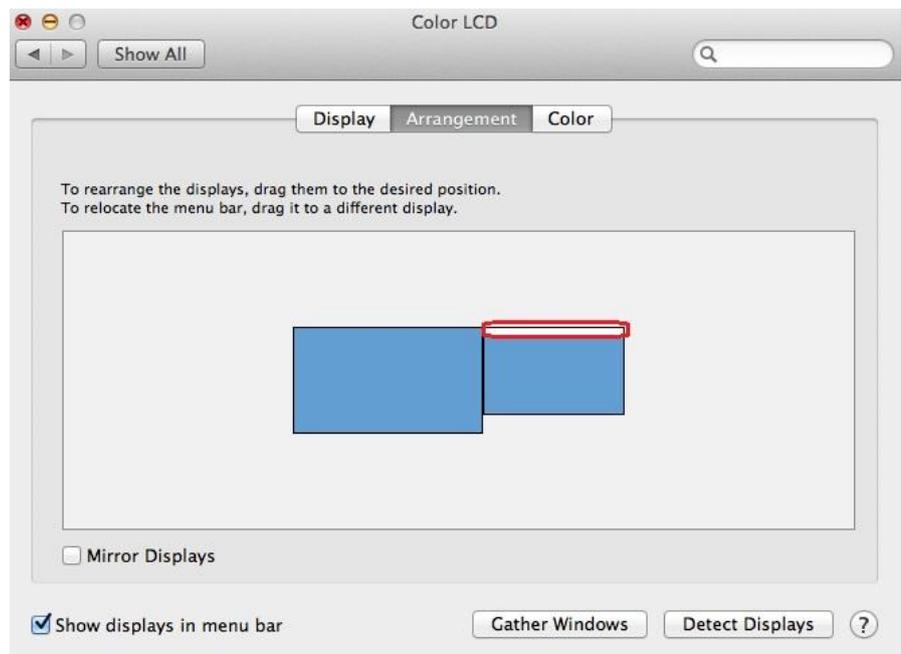
Select the appropriate resolution for your second monitor/ display device.



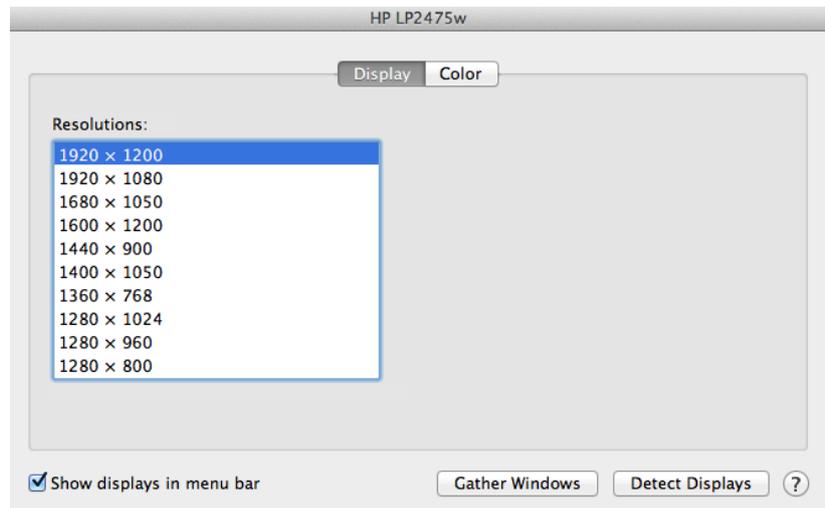
3. Click the “Arrangement” tab and uncheck “Mirror Displays” to extend the desktop over both monitors/displays.



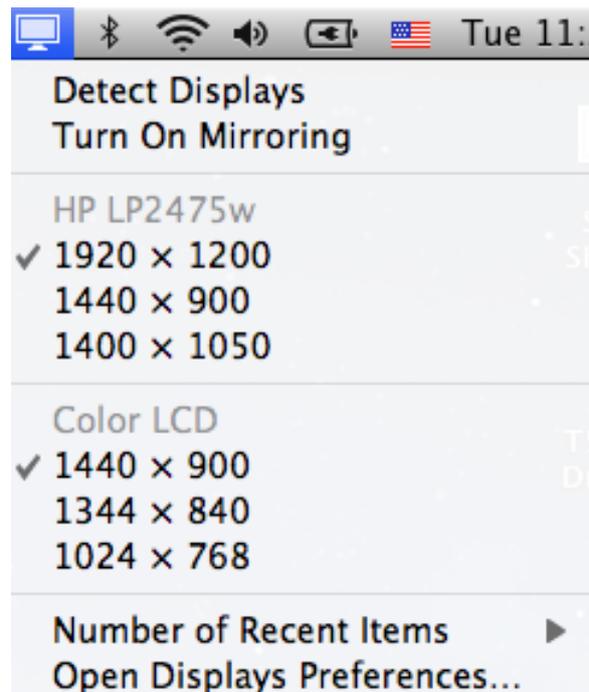
4. Move the bar to assign either display to be the Primary display and to set its location in relation to the other display.



- ✧ If you cannot see the Display window to adjust your secondary monitor's resolution, click on the **"Gather Windows"** button.

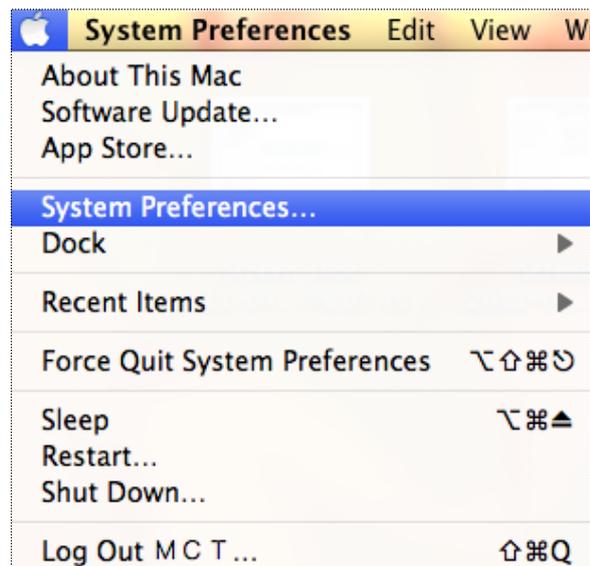


- ✧ To simplify using the Docking Station, click **"Show display in menu bar"**. You will see the display icon  that you can double-click on at any time to adjust the display resolutions.



## SETUP THE SOUND

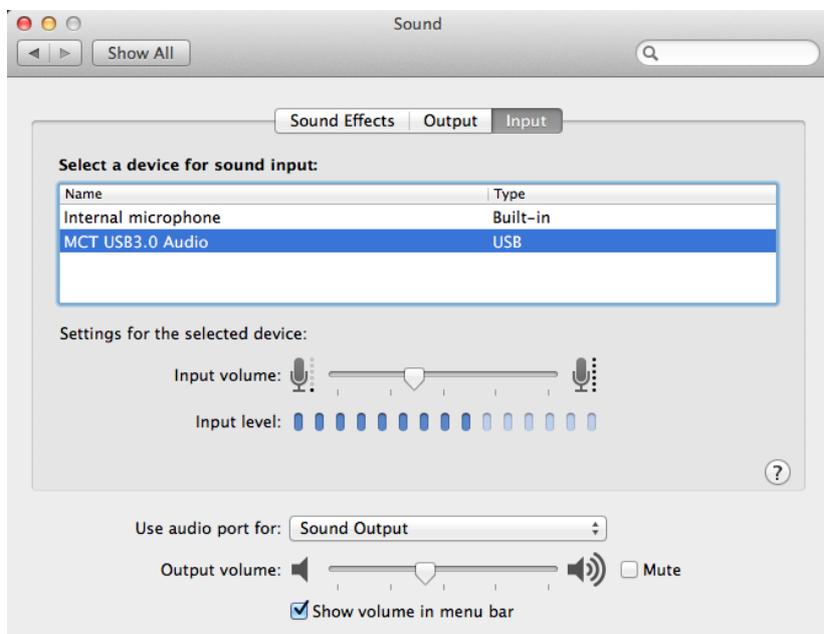
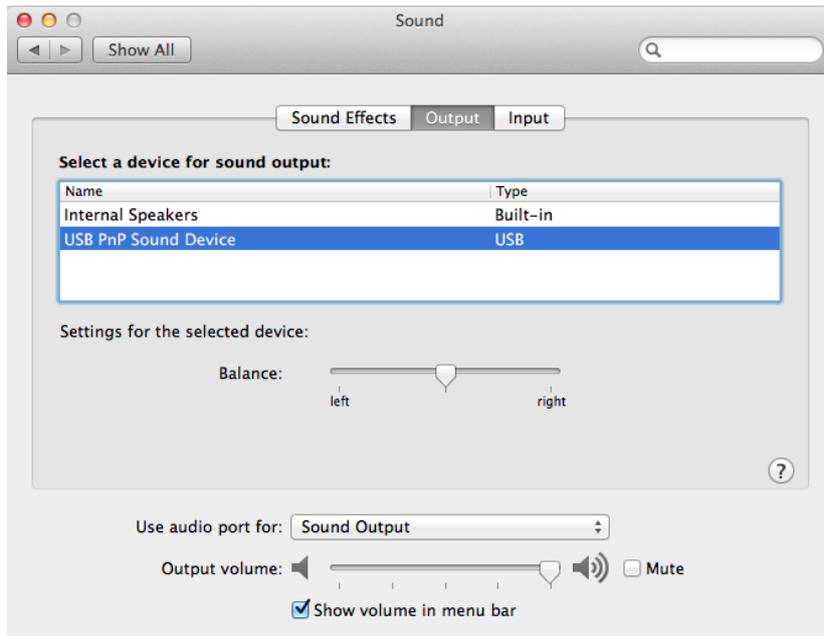
1. Go to , and then select **"System Preferences"**.



2. Select the “**Sound**” icon.



3. Click the “**Output**” tab and select the USB option. Then click the “**Input**” tab and also select the USB option.



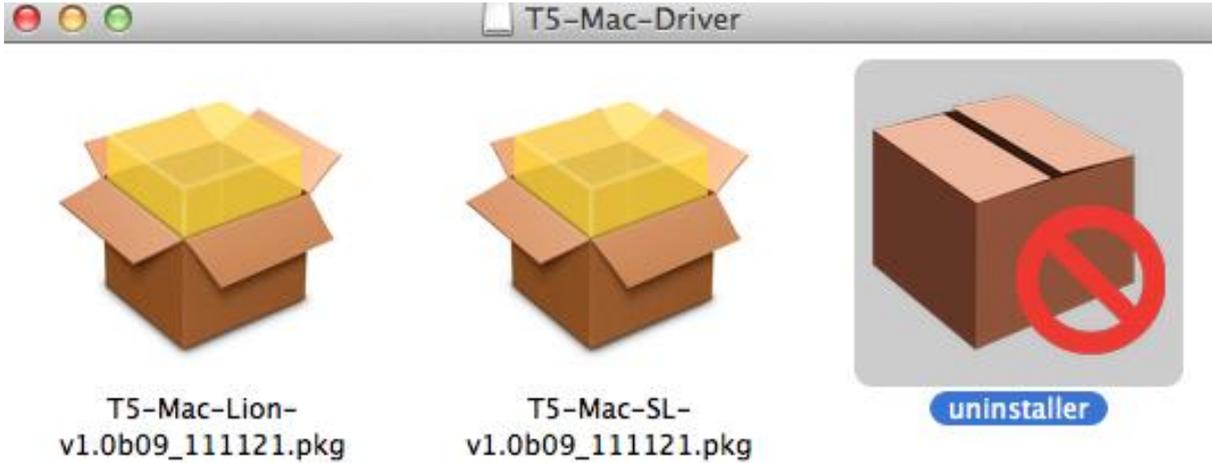
# DEVICE DRIVER UN-INSTALLATION

## Step 1

Unplug the Docking Station from the USB port.

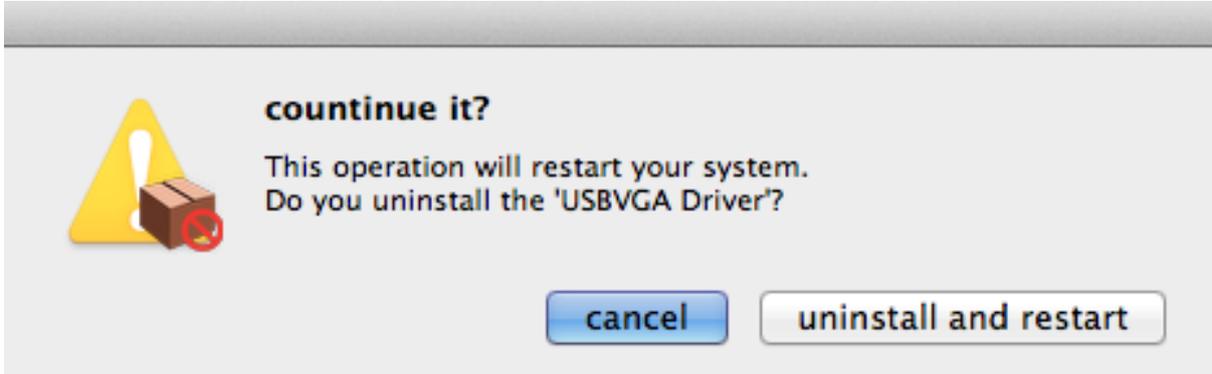
## Step 2

Open the dmg file on the disc and double-click the **uninstaller** icon.



## Step 3

Click "uninstall and restart" to proceed.



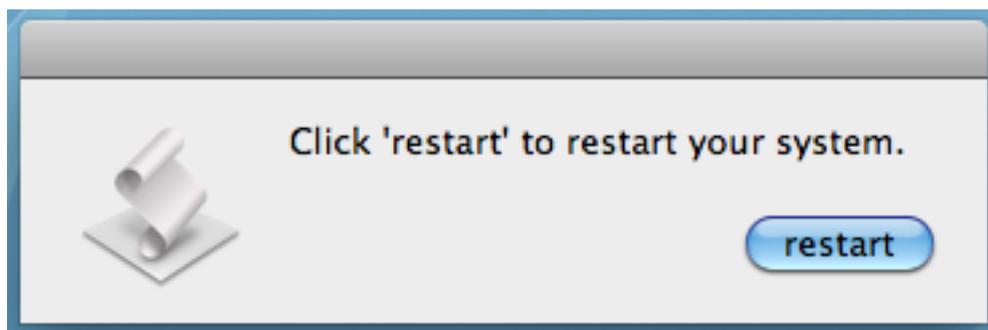
### Step 4

Type in your password to allow un-installation and click “OK” to proceed.



### Step 5

Click “Restart” to reboot your system.



# KM SWITCH

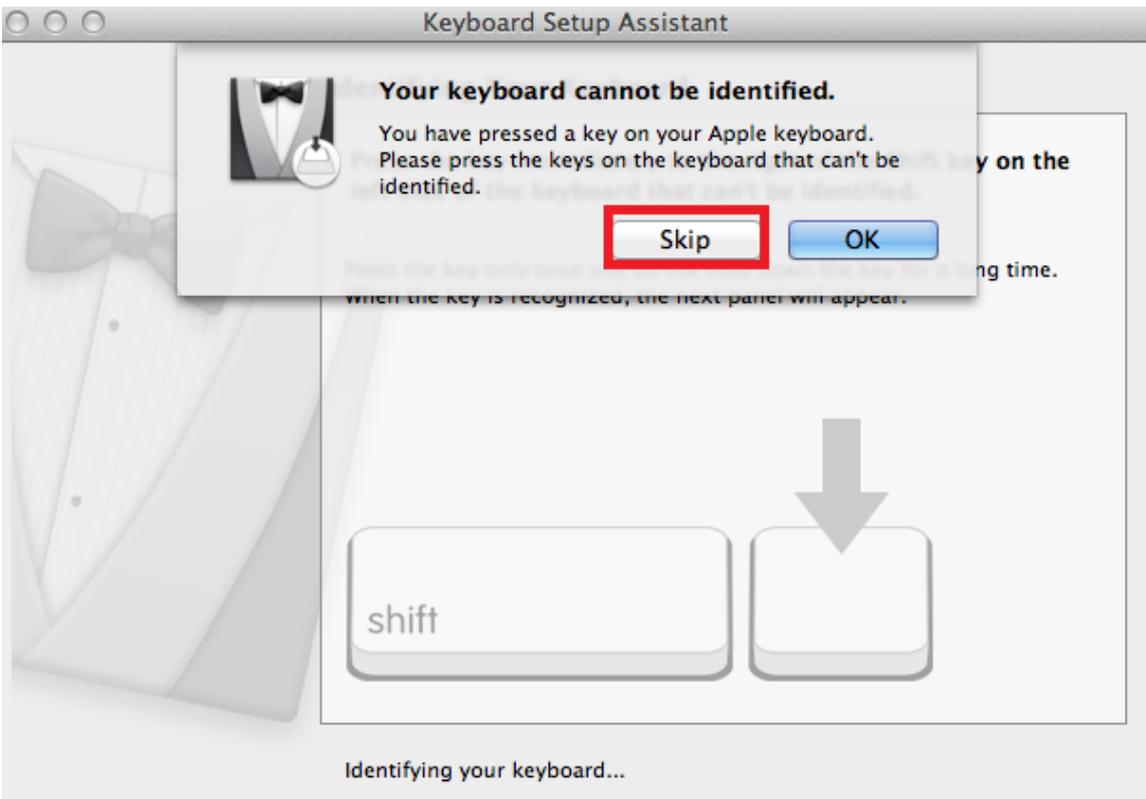
## FUNCTION LIST

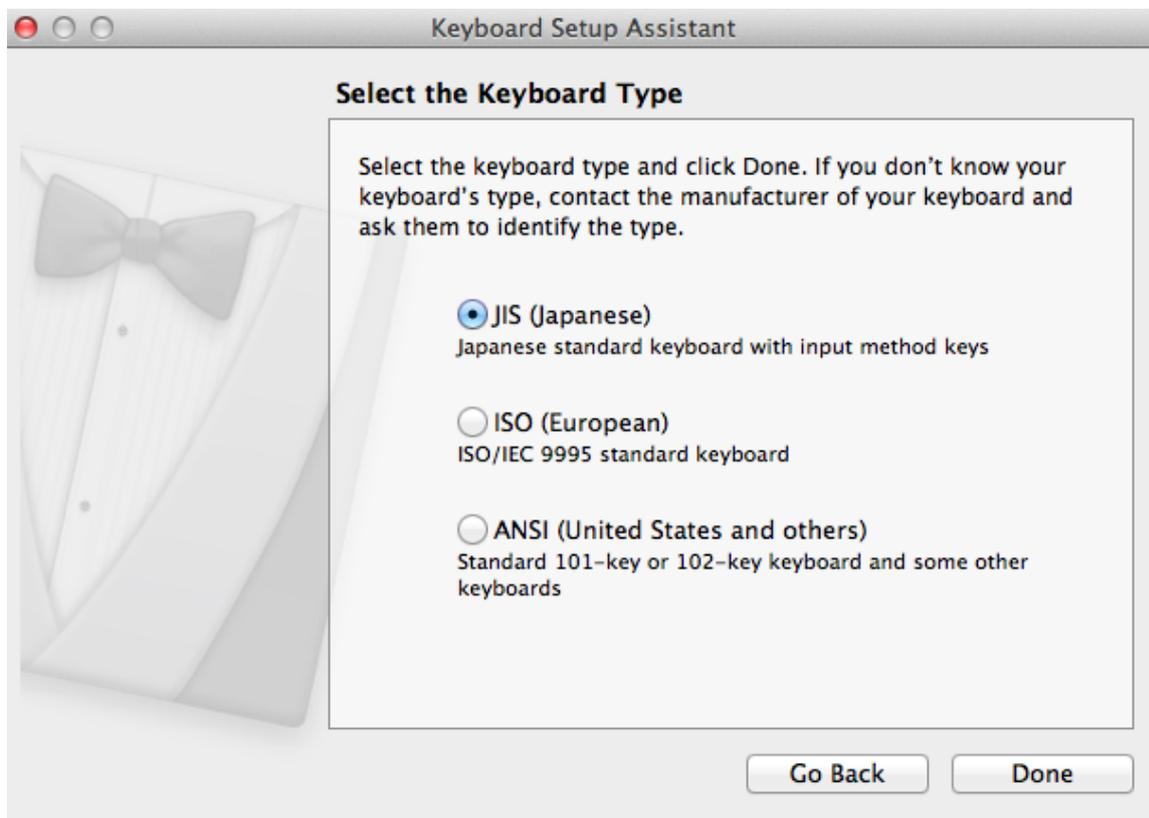
Function Behavior for OS	▪ Windows to Windows ▪ Mac to MAC ▪ Windows to MAC	▪ Windows to iPad ▪ Mac to iPad	▪ Windows to Android ▪ Mac to Android
<b>Keyboard &amp; Mouse Control Switching</b>			
Use the mouse to move off the edge of the screen	Yes	X	X
Use mouse middle button to switch	Yes	X	Yes
Use hotkey toggle [Alt+S] to switch	Yes	Yes	Yes
Keyboard sharing	Yes	Yes	Yes
<b>Clipboard Sharing</b>			
Text Share	Yes	X	X
Picture Share	Yes	X	X
<b>Data Transfer</b>			
Drag and Drop	Yes	X	X

## GETTING STARTED: MAC

Follow the steps below to start the application:

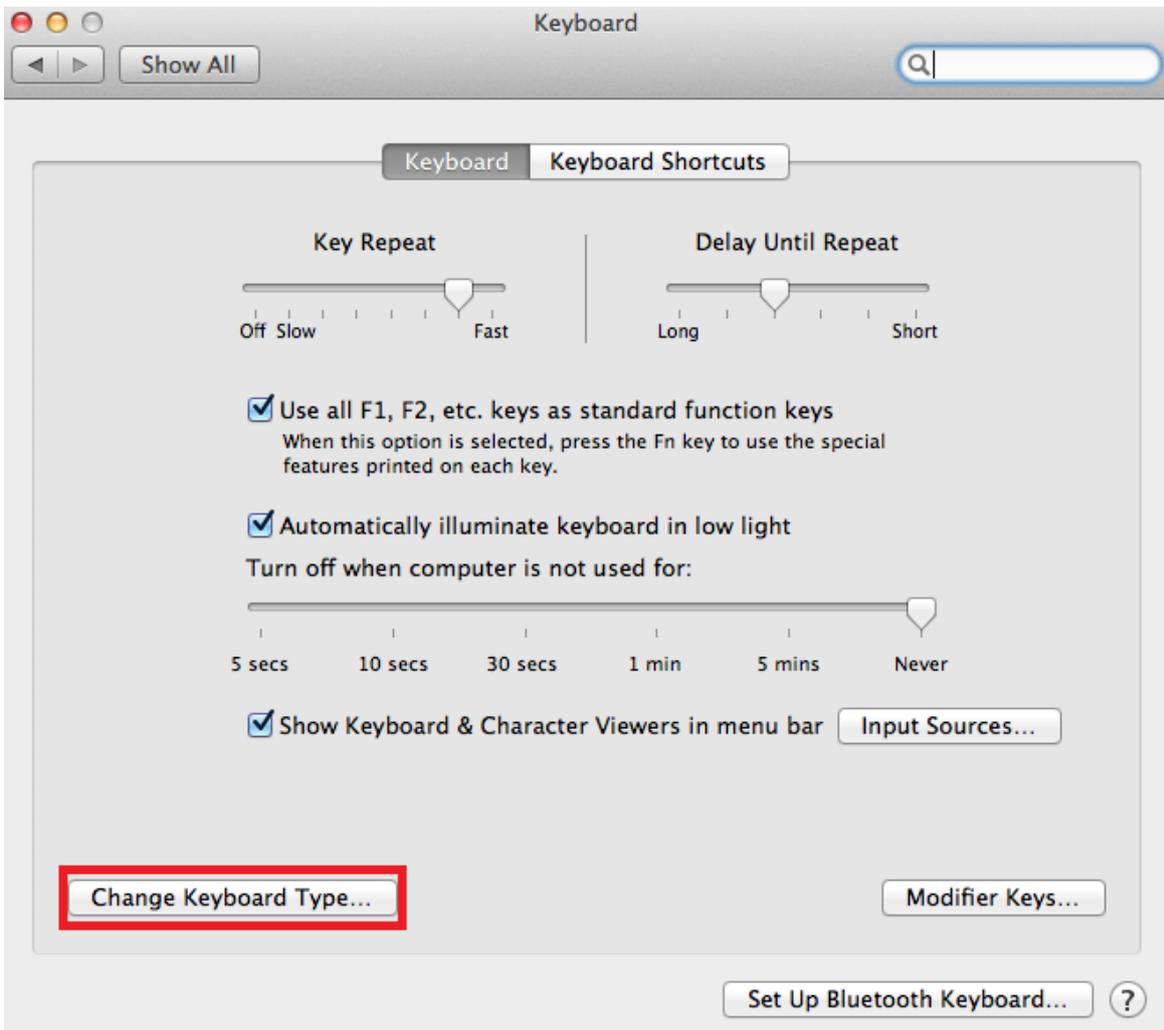
1. Connect to the Mac computer:  
Using the included mini USB cable, plug the mini B connector into the Docking Station. Plug the other end into an available USB port on the other computer.
2. When you initially connect the **KM Switch** to a Mac computer the “**Keyboard Setup Assistant**” launches. Follow the instructions to select the Keyboard Type for your language.





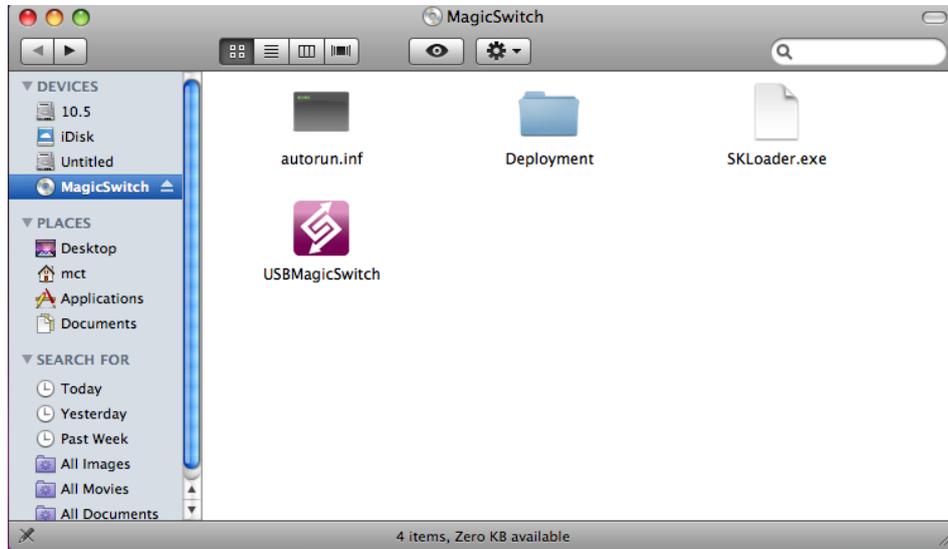
**Tips:** You also can change the setting by going to “**System Preferences**” -> “**Keyboard**” -> “**Change Keyboard Type**”.





3. Click the **USB Magic Switch** CDROM icon  on the desktop or on the “**Macintosh HD**” drive. Double-click the **USB Magic Switch**

 icon.



4. When the **USB Magic Switch** is connected properly, the following launch page will be shown.



## GETTING STARTED: WINDOWS

Follow the steps below to start the application:

1. Connect to the Windows computer:  
Using the included mini USB cable, plug the mini B connector into the Docking Station. Plug the other end into an available USB port on the other computer.

2. The device will either automatically start the **USB Magic Switch** software installation on both computers or an “**AutoPlay**” option window may appear. Click on the option “**Run SKLoader.exe**”.



## TROUBLESHOOTING

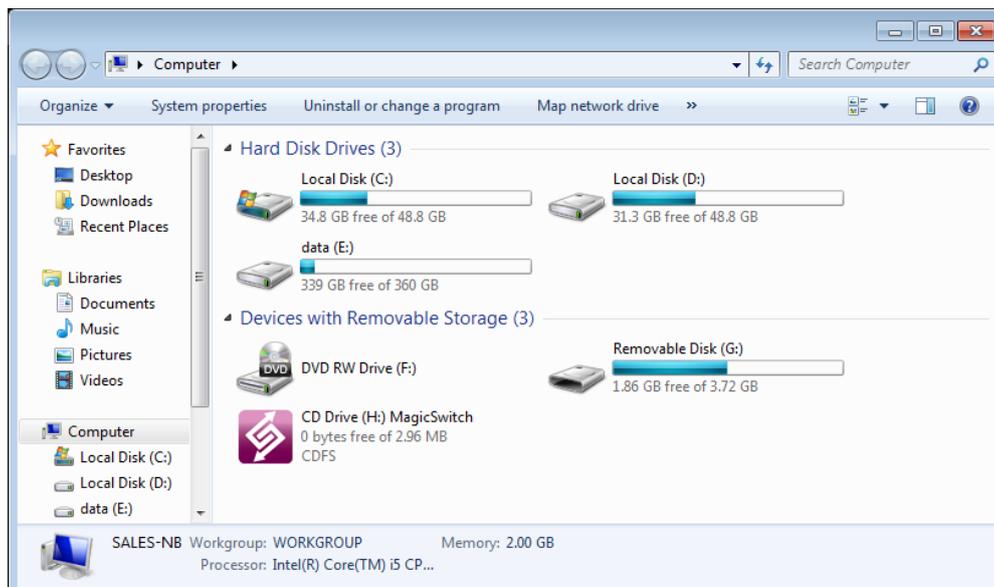
If auto-run is not enabled, please follow the steps:

Ensure that both computers are properly connected to the USB cable.

Go to **My Computer** and double-click the **USB Magic Switch** icon

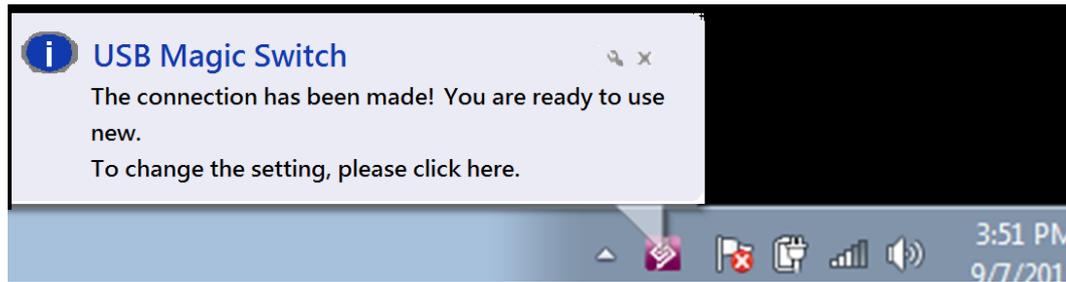


to start the application.



If the “**User Account Control**” window appears on the screen, click “**Yes**” to continue.

When the **USB Magic Switch** is connected properly, you will see pop-up balloon showing “**The connection has been made!**”



## FUNCTIONALITY

Let's explore the functions and features the USB Magic Switch brings you!

### Keyboard and Mouse Sharing

- **Move the mouse & cursor** between two computers seamlessly. Set the correct side of the other computer in “Preference”.
- Press “**Alt+S**” (hotkey) to switch the cursor between two computers.



- **Switch the Keyboard** to another computer. Use the keyboard of the first computer to type on the fsecond computer.

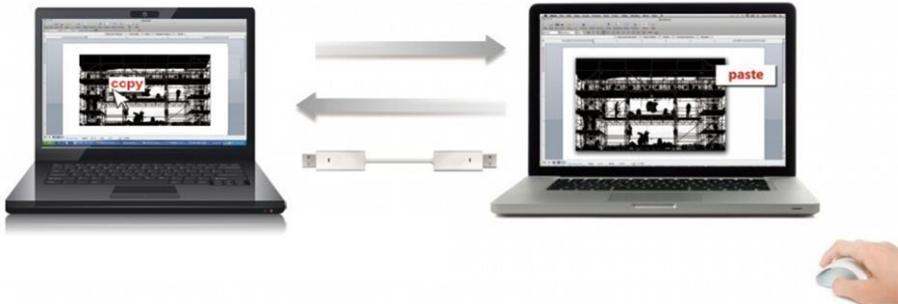


**Note: Please use a Mouse and Keyboard set because the Keyboard Switch function always follows the mouse cursor of the same computer.**

Icon  : When the keyboard & mouse is being controlled by the other computer.

### Clipboard Sharing

- “**Copy**” the selected content (text or pictures) on the 1<sup>st</sup> computer and “**Paste**” it onto the 2<sup>nd</sup> computer.



Icon  : When receiving clipboard data from another computer.

### File Transferring

- “**Drag & Drop**” file or folder from one computer to the other.



- “**Copy**” the selected file on the 1<sup>st</sup> computer and “**Paste**” it onto the 2<sup>nd</sup> 2<sup>nd</sup> computer.
- Use “**Ctrl+C**” to copy the selected file on the 1<sup>st</sup> computer and “**Ctrl+V**” to paste it onto the 2<sup>nd</sup> computer.

**Note:** Please use *the original system hotkey settings* of your computer operating system.

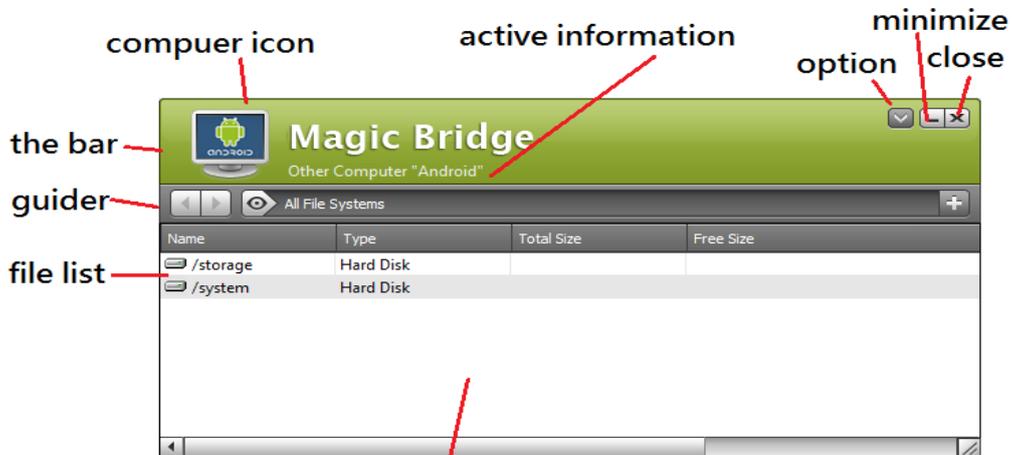
For example:

1. Copy from Mac to Windows: Press the “**Command+ C**” keys on Mac and press “**Control + V**” keys to paste the content onto Windows.
2. Copy from Windows to MAC: Press the “**CTRL+C**” keys on Windows and press “**Command+V**” keys to paste the content onto MAC.

## Magic Bridge

You can see the file system of the other computer in Magic Bridge.

Click the  icon or click the Utility icon () and select “**Magic Bridge**”. The menu will show on screen.



Simply drag (or copy) a file from your computer and drop (or paste) to here. The file will copy to the destination of another computer.

## Keyboard sharing for iPad

You can connect a PC and an iPad via the **USB Magic Switch** and switch the PC's keyboard to work on the iPad.

For this function an APPLE “USB connection kit” is required.



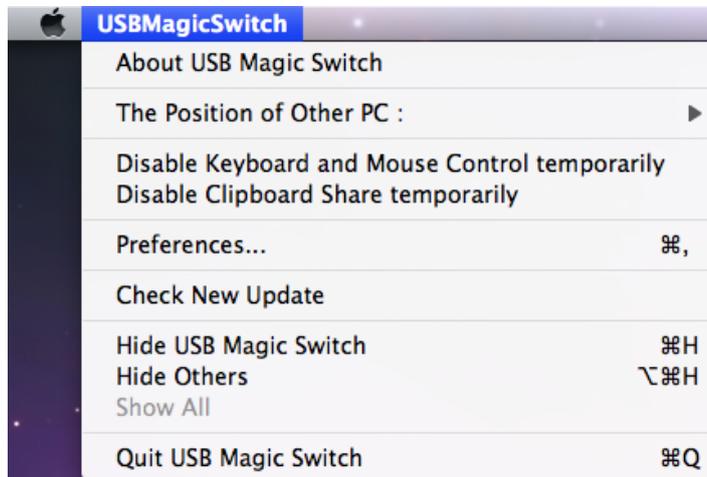
**Please follow the steps below:**

1. Connect the **USB Magic Switch** to the “**USB connection kit**”.
2. Connect the “**USB connection kit**” to the iPad
3. Press “**Alt+S**” on the computer to switch the usage of Keyboard to iPad.
4. Touch the screen on the iPad to select the location you want to start.
5. Now you are ready to type on the iPad using your computer's keyboard.

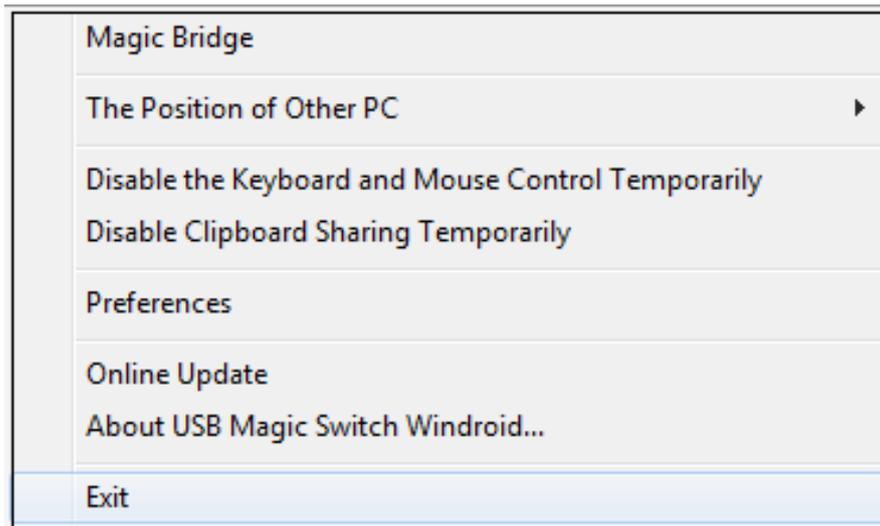
# SETUP INSTRUCTIONS

- **Utility Icon Function**

To begin set up, please click the **USB Magic Switch** Utility Icon  .



## In Windows:



**Magic Bridge:** You can simply drag (or copy) a file from your computer and drop (or paste) it onto another computer using this bridge.

**The Position of Other PC:** Set up the position of the other computer by using one of the 4 options (Right/Left/Up/Down).

## **Disable (Enable) the Keyboard and Mouse Control Temporarily & Disable (Enable) Clipboard Share Temporarily:**

You can quickly Disable or Enable sharing option.

If Disabling one of those functions, the icon () will be shown. If

Disabling both functions, the icon () will be shown.

### **Preferences:**

**For detailed function settings, please refer to “Preference setup”.** Your settings will be saved every time you restart your computer.

### **Check New Update / Online Update:**

Check and update the latest version of software for Wormhole.

1. Please make sure your network is available and **Do Not** unplug the Magic Switch during the driver update.
2. Remove the Wormhole cable from the slave computer.
3. Select “**Check New Update**” or “**Online Update**”
4. After you have finished the installation process, re-plug the Wormhole device into both computers.

**Note: Please keep updating new version to ensure good performance.**

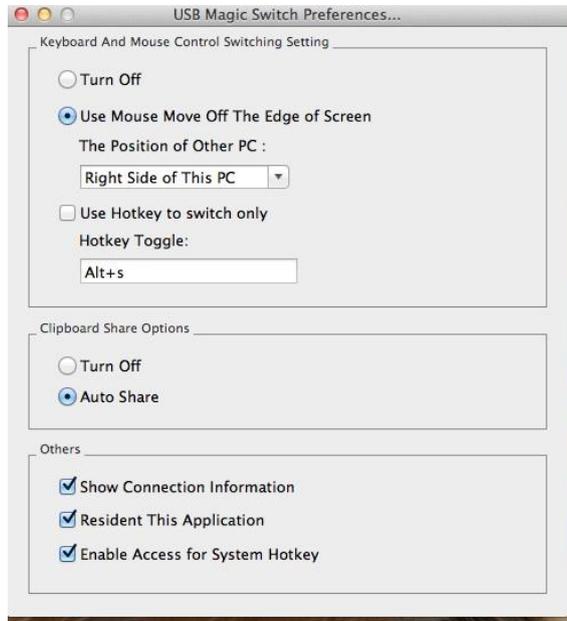
### **Quit USB Magic Switch / Exit:**

To click “Quit **USB Magic Switch**” or “**Exit**” to uninstall **USB Magic Switch**.

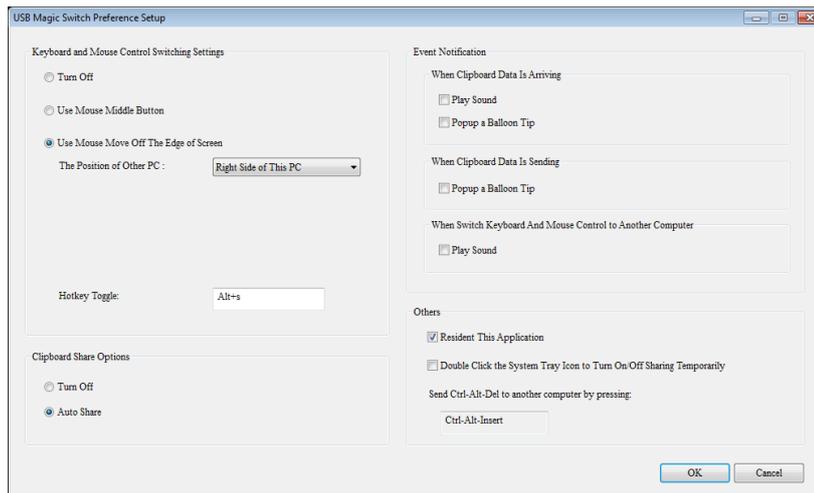
# PREFERENCES SETUP

Select **Preferences**, one of the windows below will appear.

## In Mac OS



## In Windows OS



## Keyboard & Mouse Control Switching Settings

- **Turn Off**  
Disable Keyboard and Mouse Control Switching/Sharing.
- **Use Mouse to Move Off the Edge of Screen:**  
To switch the control of Keyboard and Mouse from one computer to another, simply move the mouse off the edge of the screen.
- **Use Mouse Middle Button:**  
Click the middle button of the mouse to switch the keyboard and mouse from one computer to another.

- **Hotkey**  
You can setup a hotkey to activate the control switching.  
The default hotkey is (Alt+S).

### Clipboard Share Options

- **Turn Off**  
Disable clipboard sharing.
- **Auto Share**  
Enable clipboard sharing.

### Event Notification

This option allows you to set the type of notification you receive when Clipboard Data is arriving / sending or when switching the control of the keyboard and mouse to another computer. You can choose to play a sound or to display a pop-up balloon tip.

### Others

- **Show Connection Information**  
Un-check to disable the launch page when you start up the device.
- **Resident This Application**  
Choose to automatically start up every time the device is plugged in.
- **Enable Access for System Hotkey (\*this option is for MAC OS only)**  
Choose this setting to activate the Hotkey function.
- **Double Click the System Tray Icon to Turn Sharing On/Off Temporarily**  
Enable/disable the clipboard sharing and Keyboard and Mouse control functions by simply double-clicking the icon  on the bottom right hand side of the taskbar.
- **Send Ctrl-Alt-Del to another computer:**  
This option allows for alternative key options for the [Ctrl-Alt-Del] command for the second computer.