

# **USB 3.0 VIDEO DOCK WITH KM SWITCH**

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## **INSTALLATION GUIDE ON MAC**

## SYSTEM REQUIREMENTS

- Available USB 2.0 / 3.0 port
- CPU: Intel Core 2 Duo 2.4GHz & RAM: 4GB memory
- Higher processor recommended for optimal performance.
- Snow Leopard (10.6), Mac Lion (10.7), Mountain Lion (10.8), Mavericks (10.9), Yosemite (10.10) and El Capitan (10.11)

## SUPPORT DISPLAY RESOLUTION

| Aspect Ratio        | Resolution  | Color Depth | Aspect Ratio     | Resolution  | Color Depth |
|---------------------|-------------|-------------|------------------|-------------|-------------|
| Wide Screen Display |             |             | Standard Display |             |             |
| 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

- Do not recommend to connect USB 3.0 VIDEO DOCK WITH KM SWITCH via the external USB Hub.
- Unplug the USB 3.0 VIDEO DOCK WITH KM SWITCH before executing the Setup or un-installation programs.
- 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 USB 3.0 VIDEO DOCK WITH KM SWITCH before connecting to USB port of your Mac computer
- Please visit our website to update the latest driver version for the good performance.

# DEVICE DRIVER INSTALLATION

Installing the device driver enables your computer's operating system to recognize the **USB 3.0 VIDEO DOCK WITH KM SWITCH** once it's connected. Please check your operating system and refer to the appropriate installation procedure to begin installing the device driver.

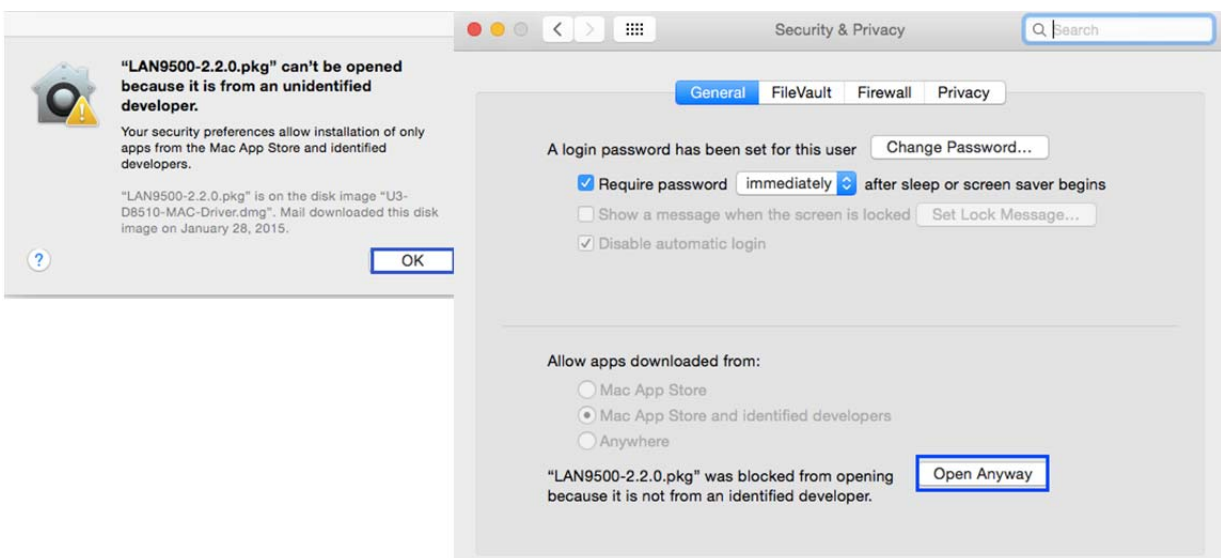
This section illustrates the simple device driver installation procedure for computer running **MAC Yosemite (10.10)** operating system. Please make sure the USB 3.0 VIDEO DOCK WITH KM SWITCH is **unplugged** from your Mac Desktop or Mac Notebook before executing the setup program.

## Step 1 (Install USB LAN driver)

Insert the Driver CD into the CD-ROM drive, and run the .dmg file to load the LAN & USB display drivers (T5-DOCK). Click the **T5-DOCK** to install to the LAN driver **LAN95xx.pkg** first.

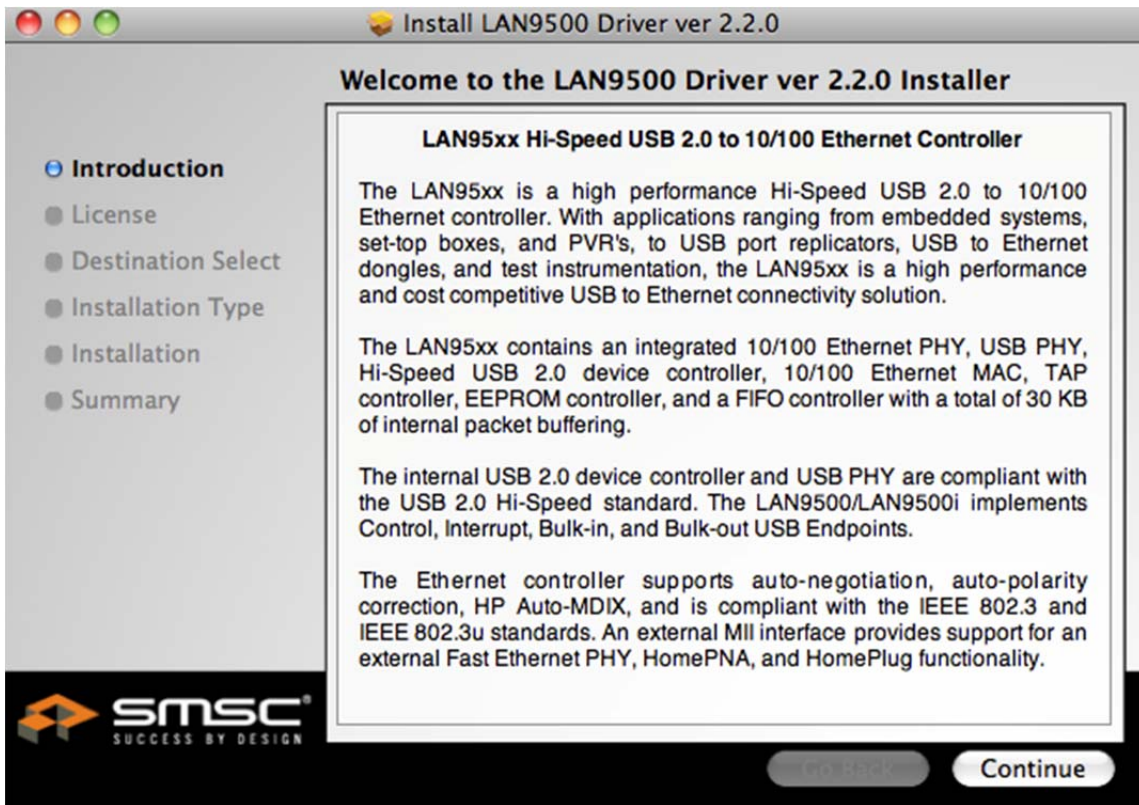


*\*Please go to "System Preferences" to select the "Security & Privacy". Click on "Open Anyway" to allow installing the LAN driver when the screen pop-up it can't be opened the LAN driver.*



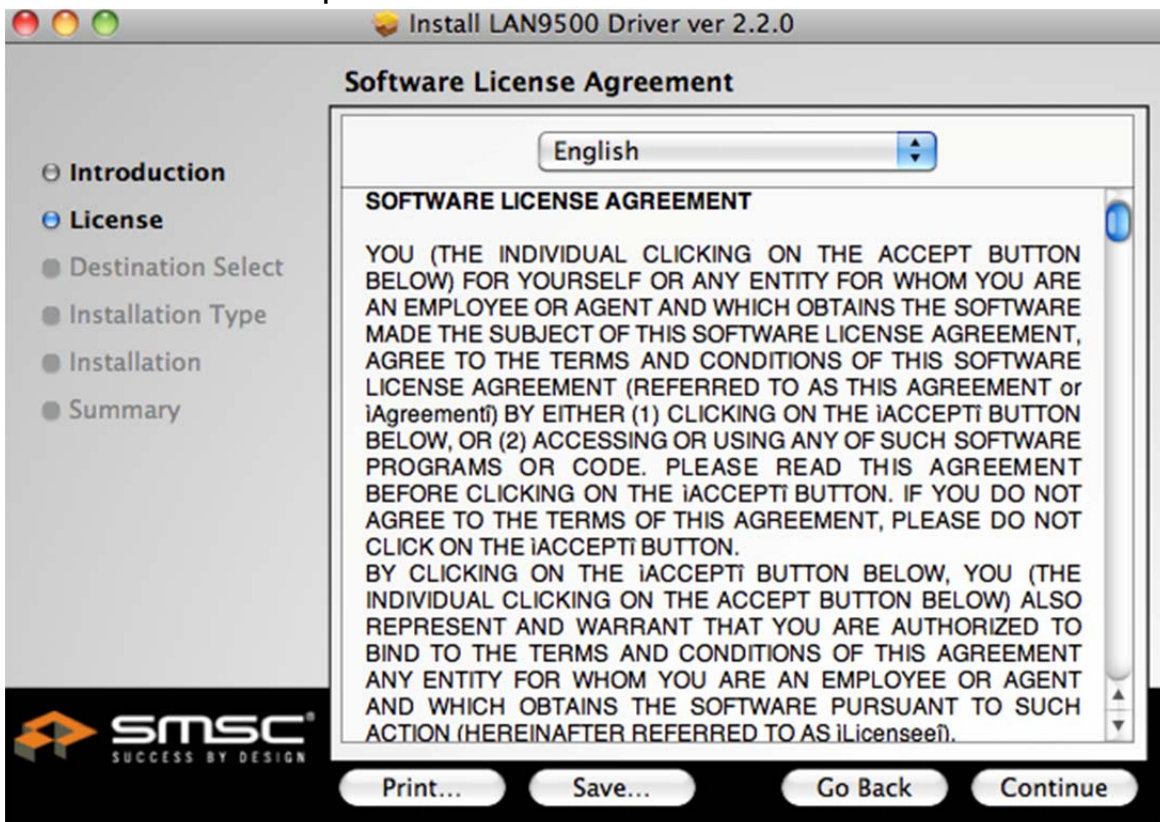
## Step 2

Click “Continue” to proceed



## Step 3

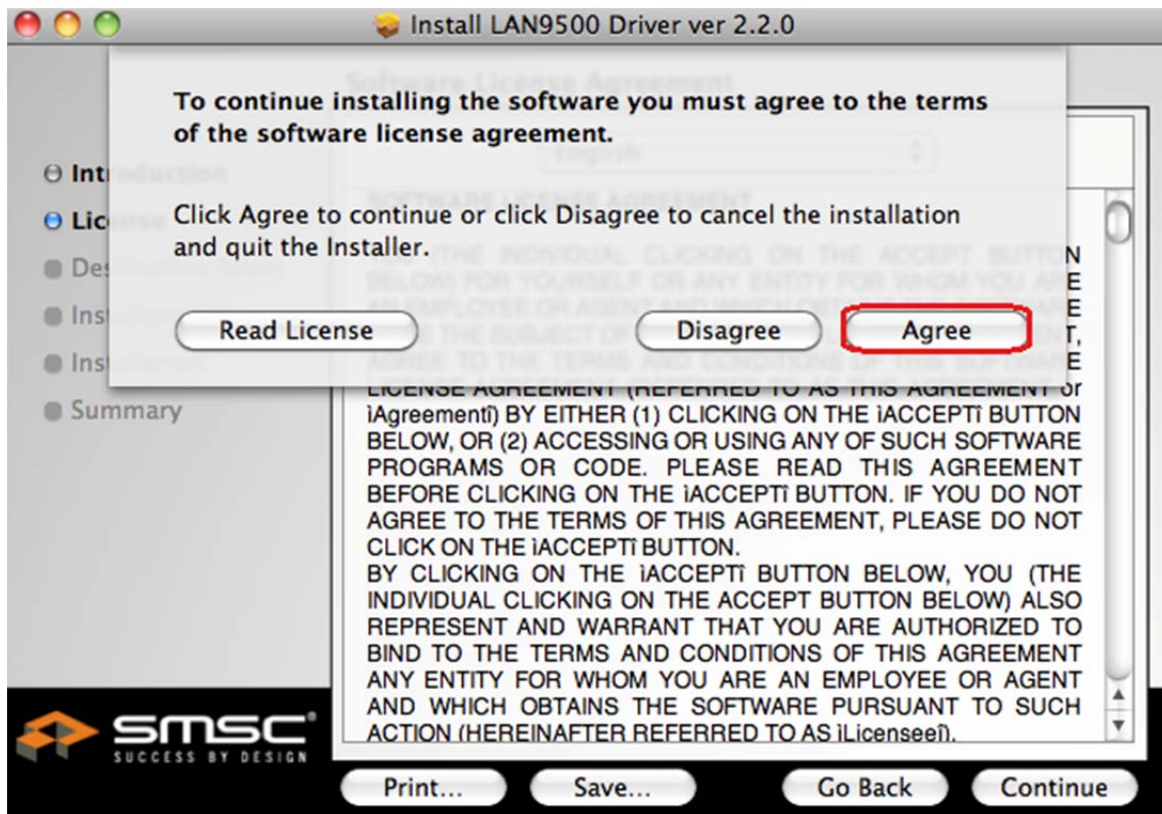
Click “Continue” to proceed





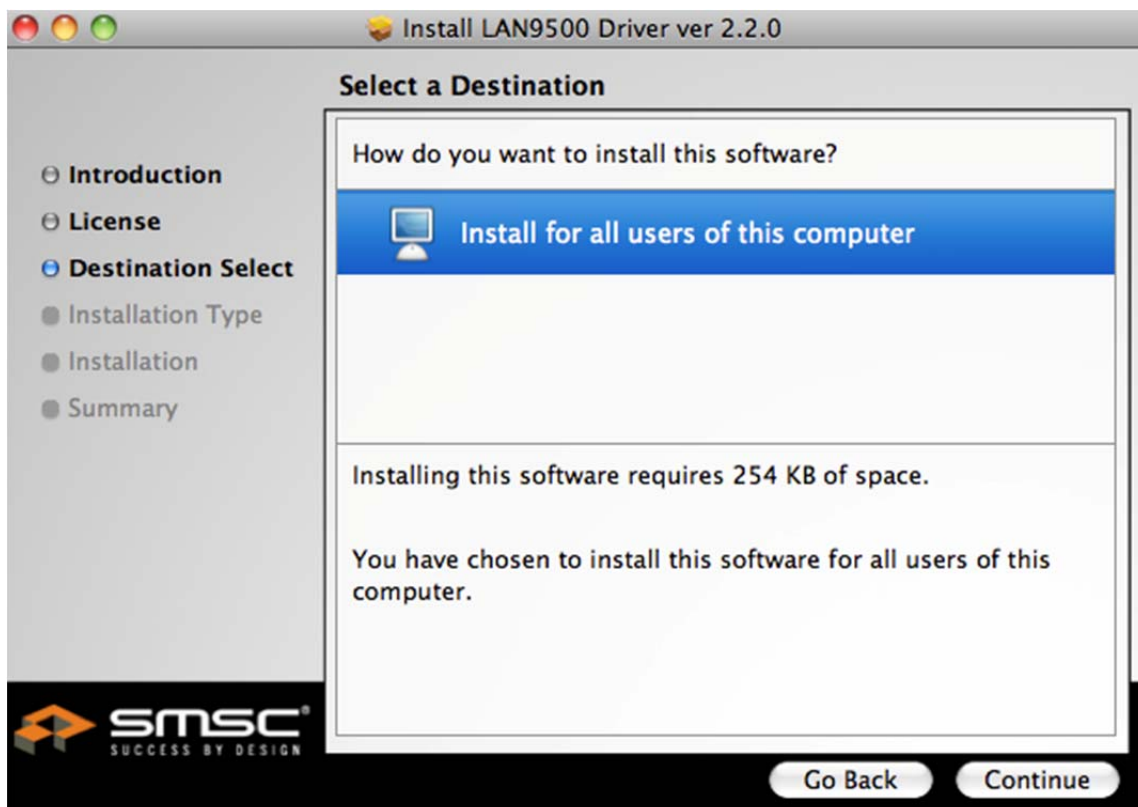
## Step 4

Click “Agree” to proceed



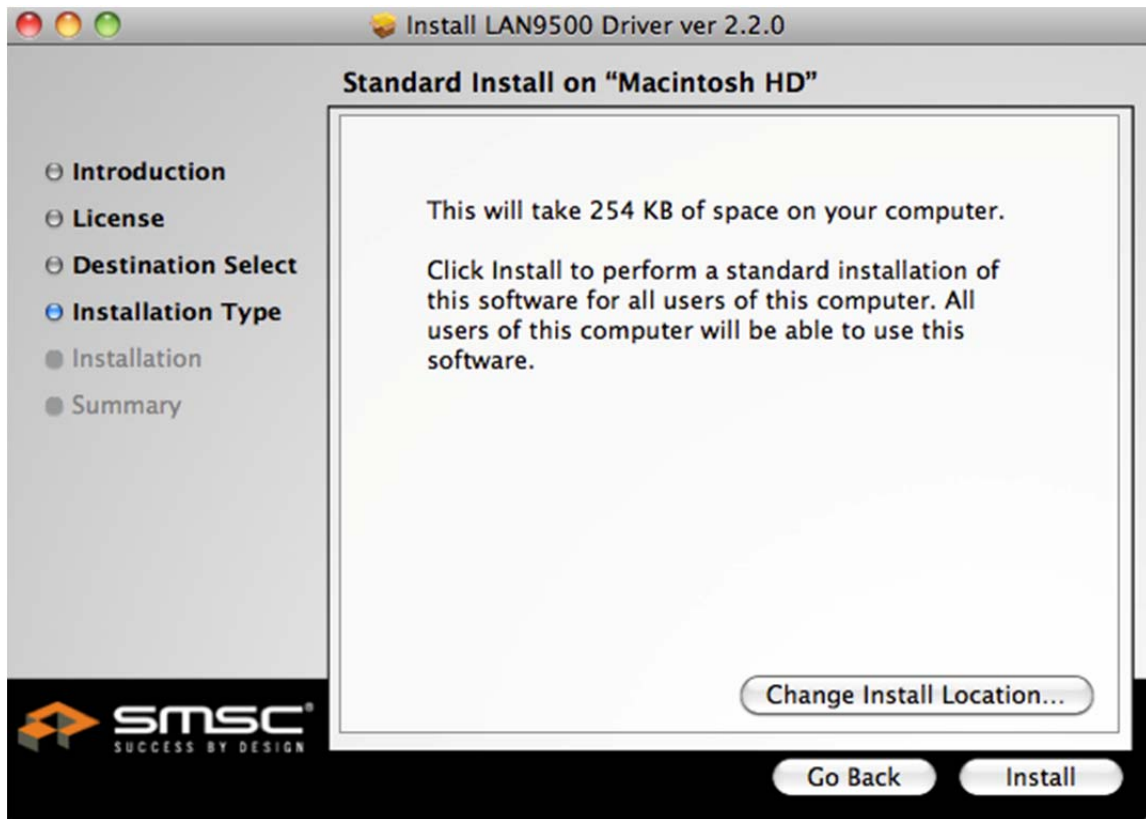
## Step 5

Click “Continue” to proceed



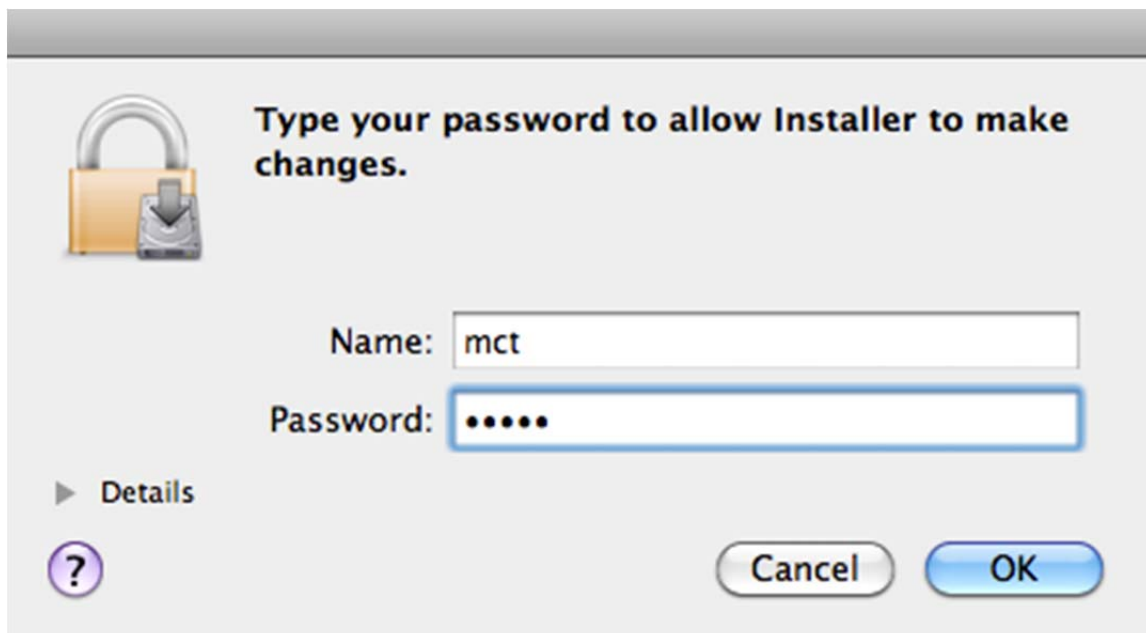
## Step 6

Click "Install" to proceed



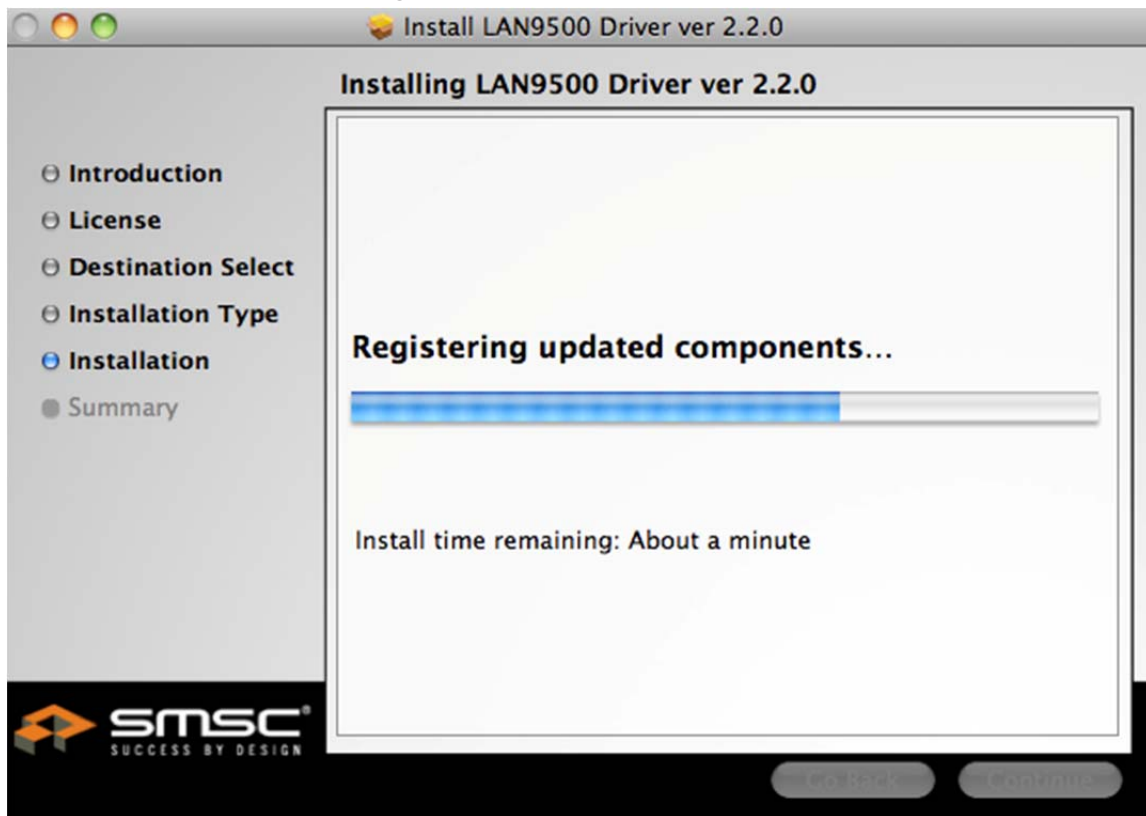
## Step 7

Type in your password and click "OK"



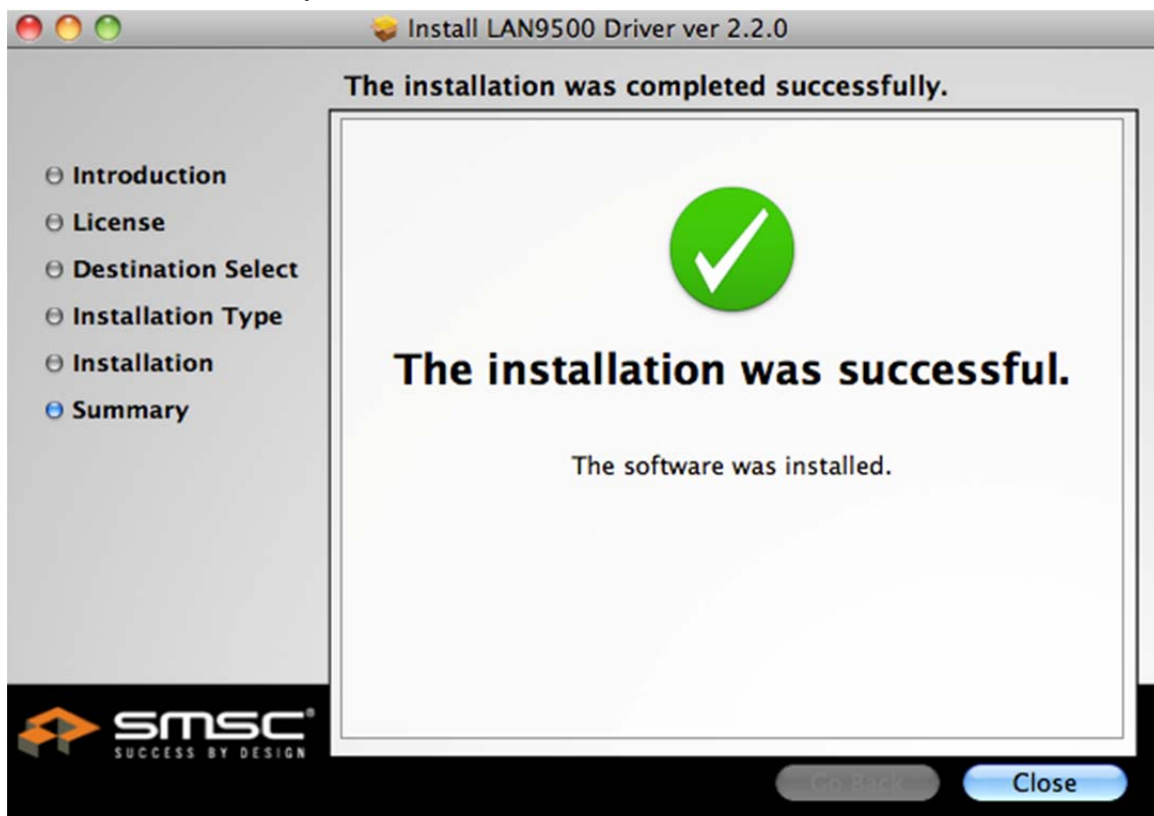
## Step 8

Installation is processing....



## Step 9

Installation is completed, click "Close"



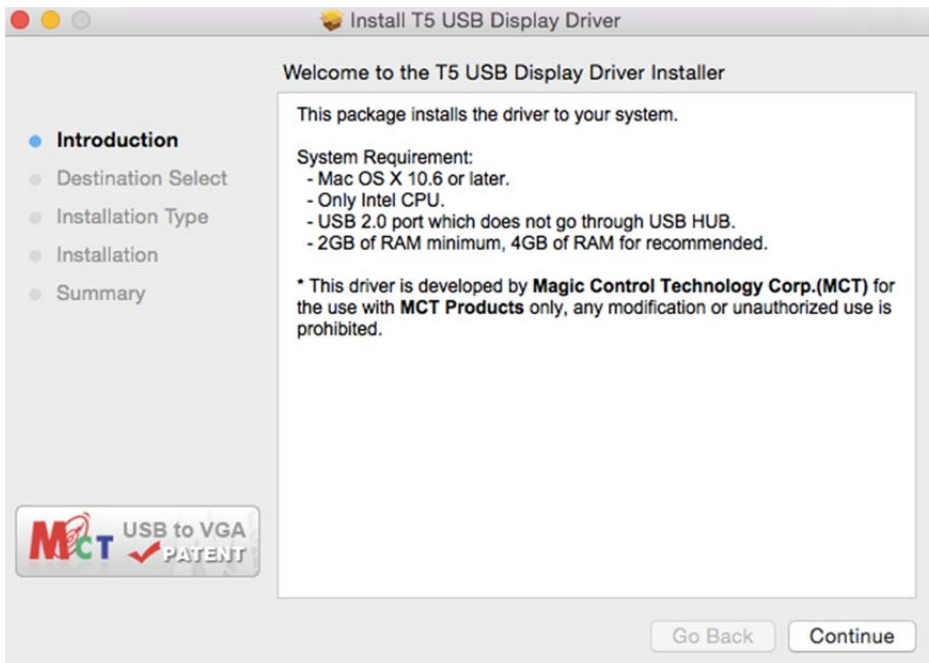
## Step 10 (Install USB Display driver)

After finished the LAN driver installation, please click on “T5-Mac-01-v1.xxxx.pkg” to install the USB Display driver.



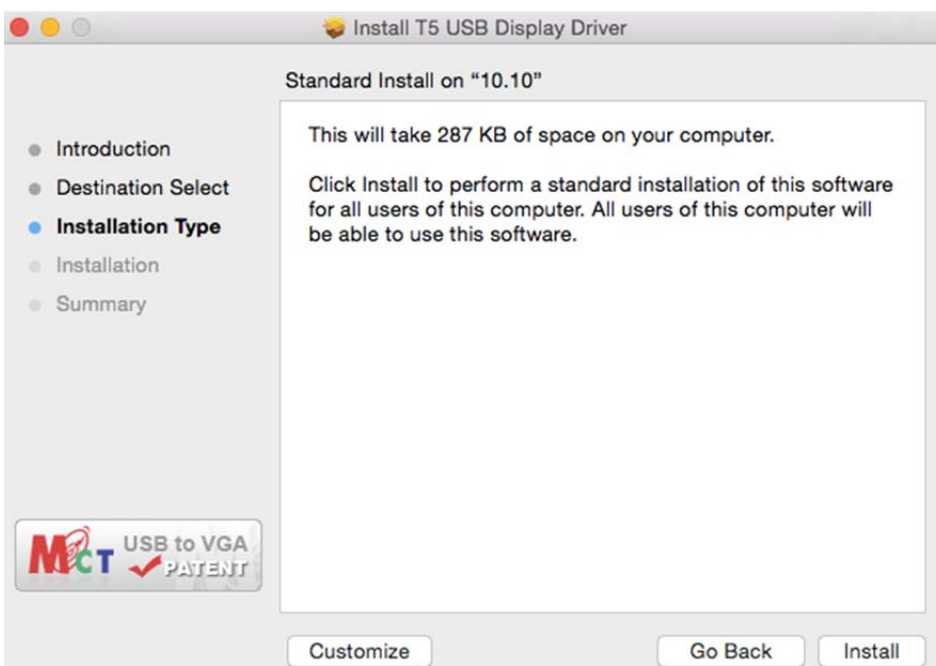
## Step 11

Click “Continue” to proceed



## Step 12

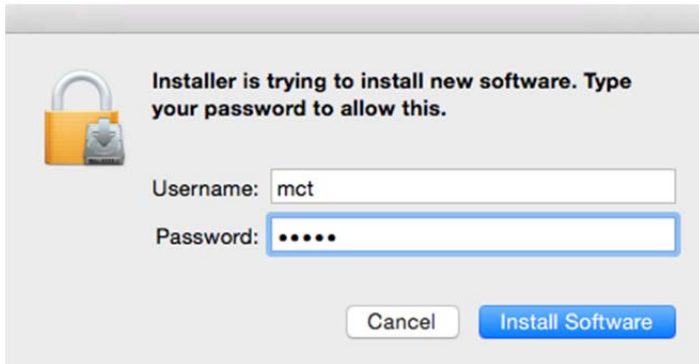
Click “Install” to proceed





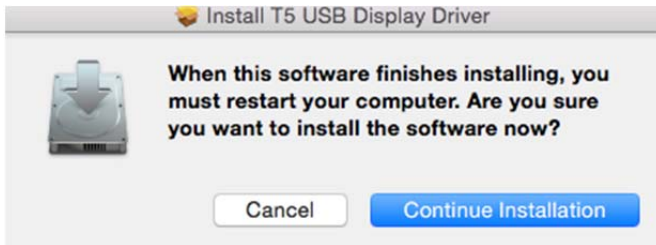
### Step 13

Type in your password and click “Install Software”.



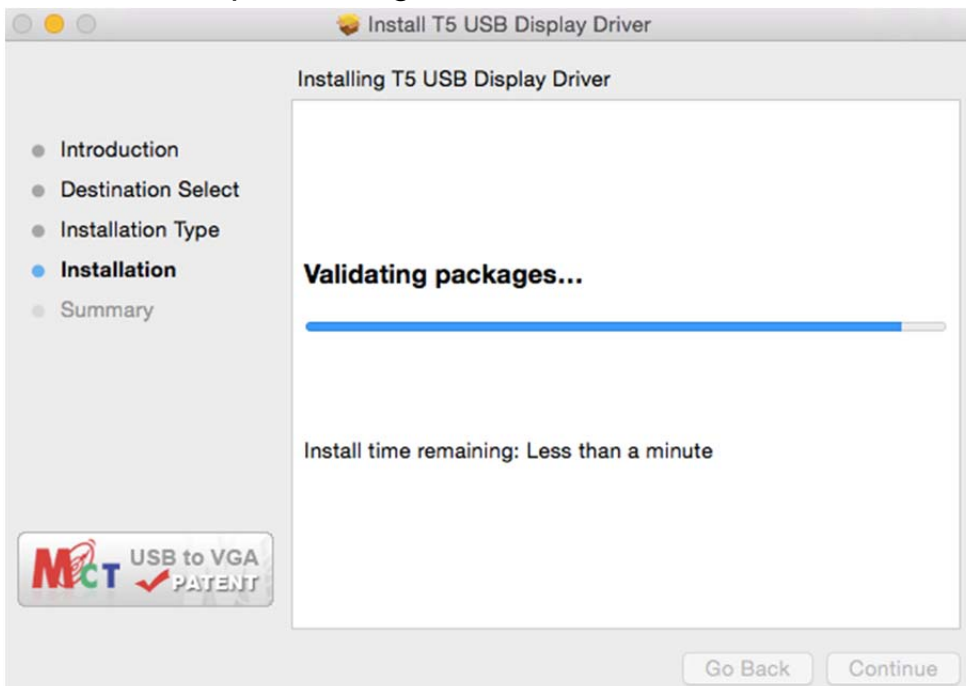
### Step 14

Click “Continue Installation”



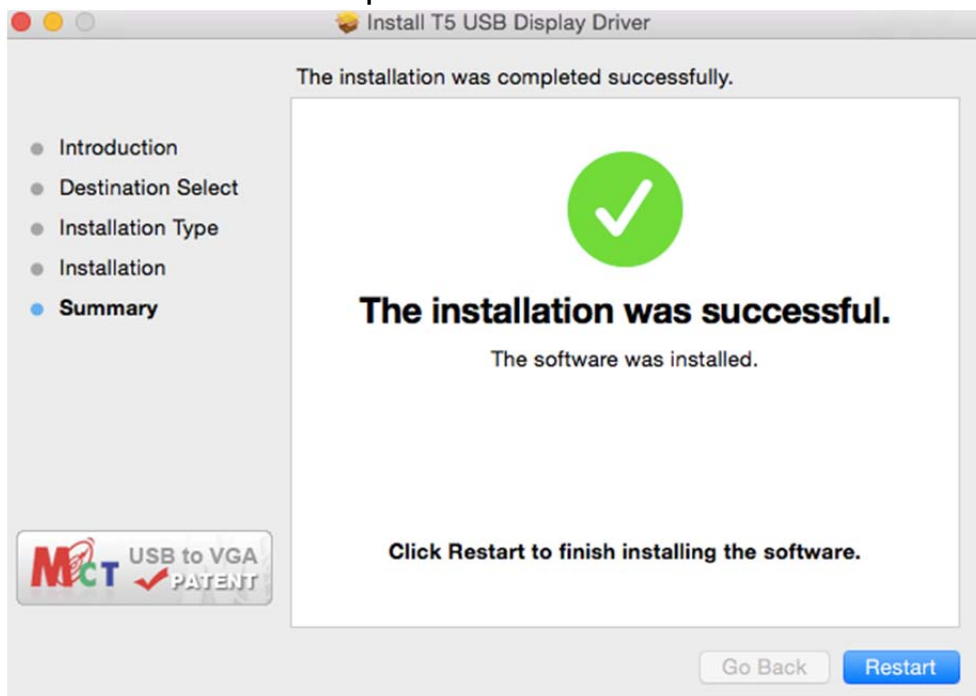
### Step 15

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



## Step 16

Click “Restart” to complete the software installation




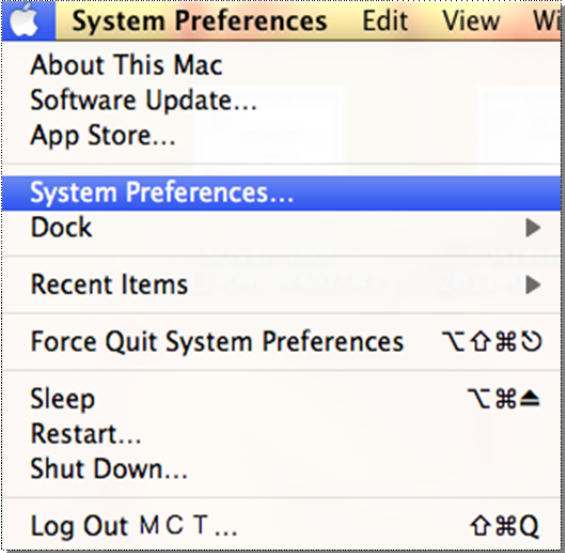
## Step 17 (After System Reboot)

1. Connect the external display device (monitor/projector) to the VGA/HDMI connector of **USB 3.0 Video Dock with KM switch** and turn on the display device
2. Plug the **USB 3.0 Video Dock with KM switch** into the USB port of your Mac Desktop or Mac Notebook. The screen will turn on automatically.

# FUNCTION INSTRUCTION (MAC LION)

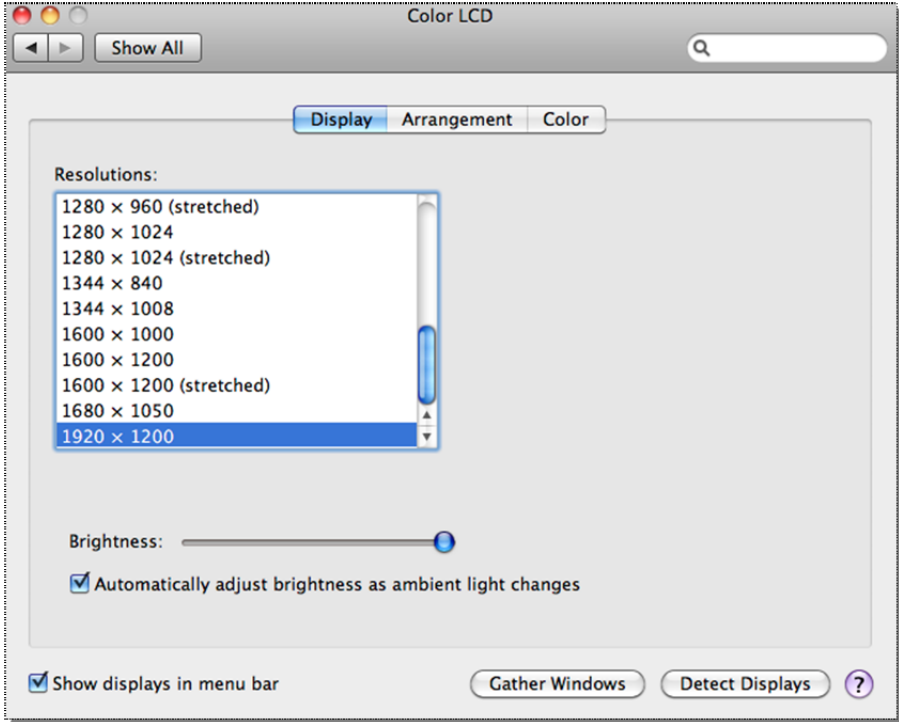
## DISPLAY ARRANGEMENT

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

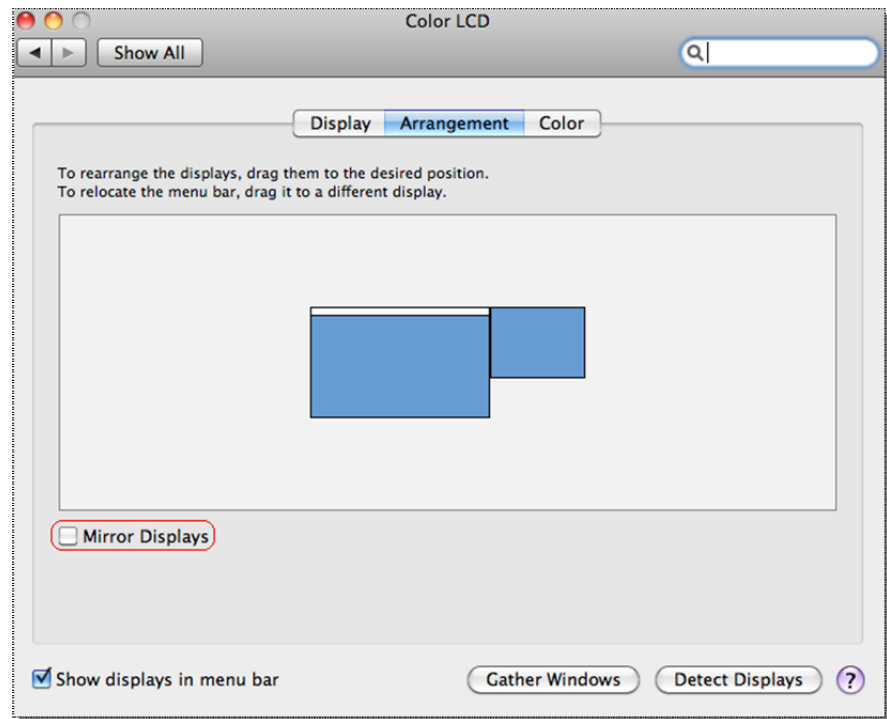


2. On “System Preferences” click on the “Display” tab. It will pop up this screen.

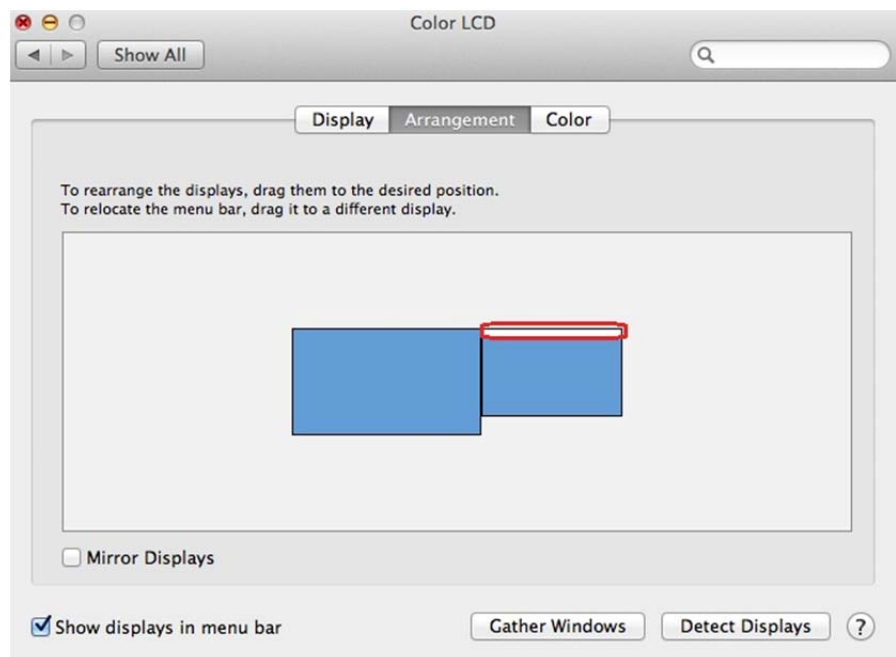
On this screen, you can adjust the resolution, display mode and color range.



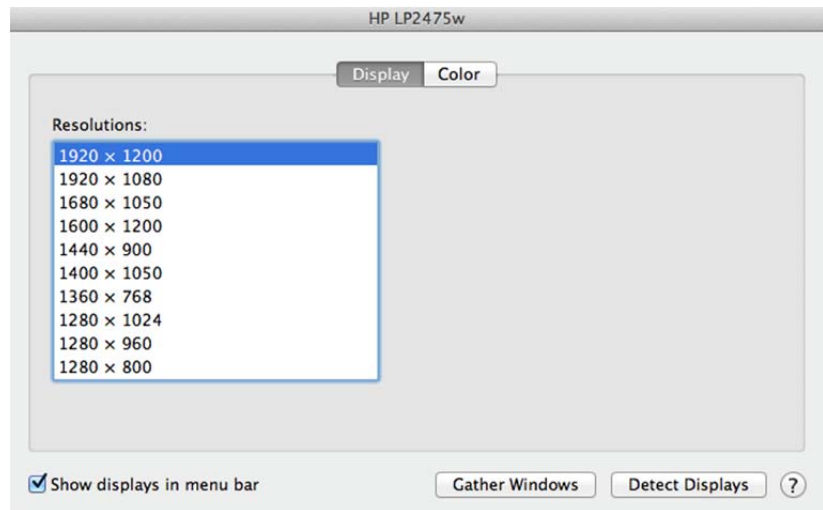
3. Click on the “Arrangement” tab, and uncheck “Mirror Displays” to extend the screen.




4. Move the bar to assign any display to Primary and the display location.

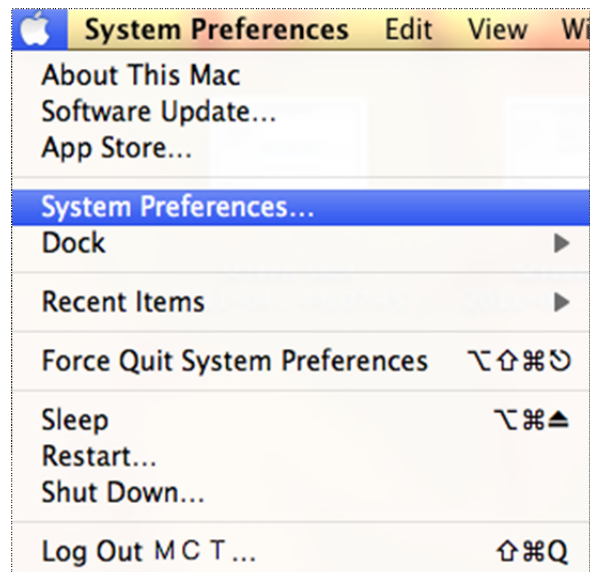


- ✧ If you cannot see the Display window to adjust your secondary monitor resolution, click on the **“Gather Windows”** button.



## SETUP THE SOUND

1. Go to , and then select **“System Preferences...”**

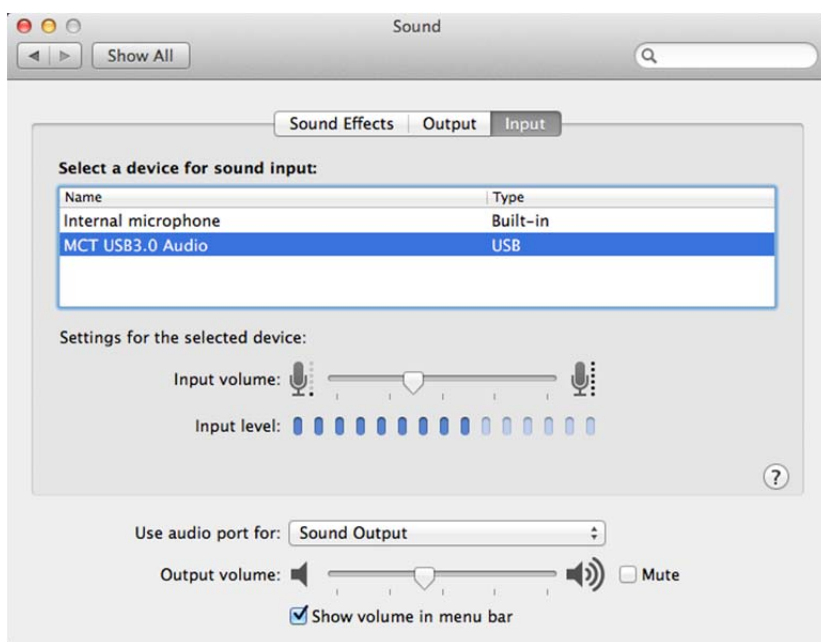
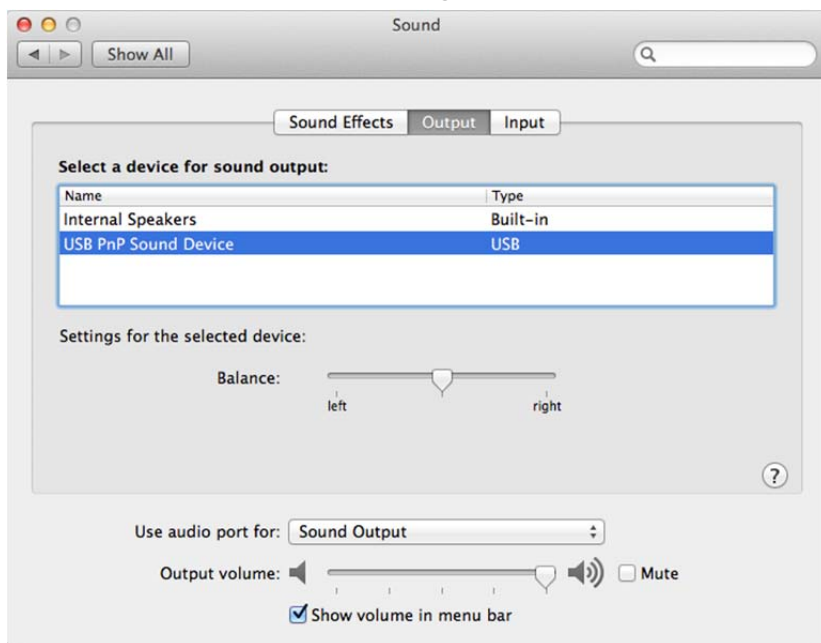


2. Go to the **“System Preference”**, and select **“Sound”**





3. The sound “Output” options are shown below. You can select a device for sound output by clicking it.



# DEVICE DRIVER UN-INSTALLATION

## Step 1

Unplug the **USB 3.0 Video Dock with KM switch** from the USB port

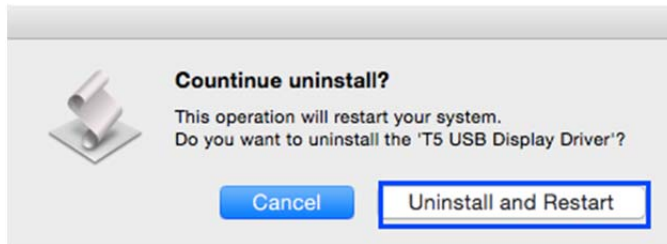
## Step 2

Click T5-DOCK and to find T5-Uninstaller to run Un-installation program



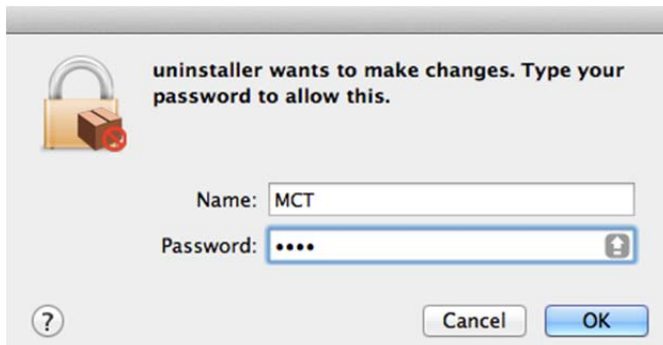
## Step 3

Click “Uninstall and restart” to proceed



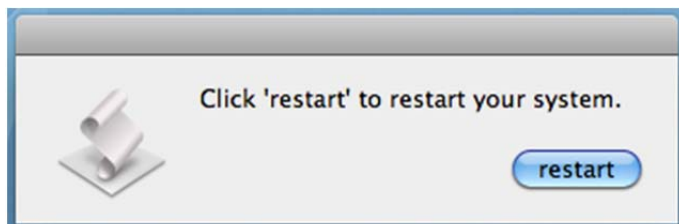
## Step 4

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

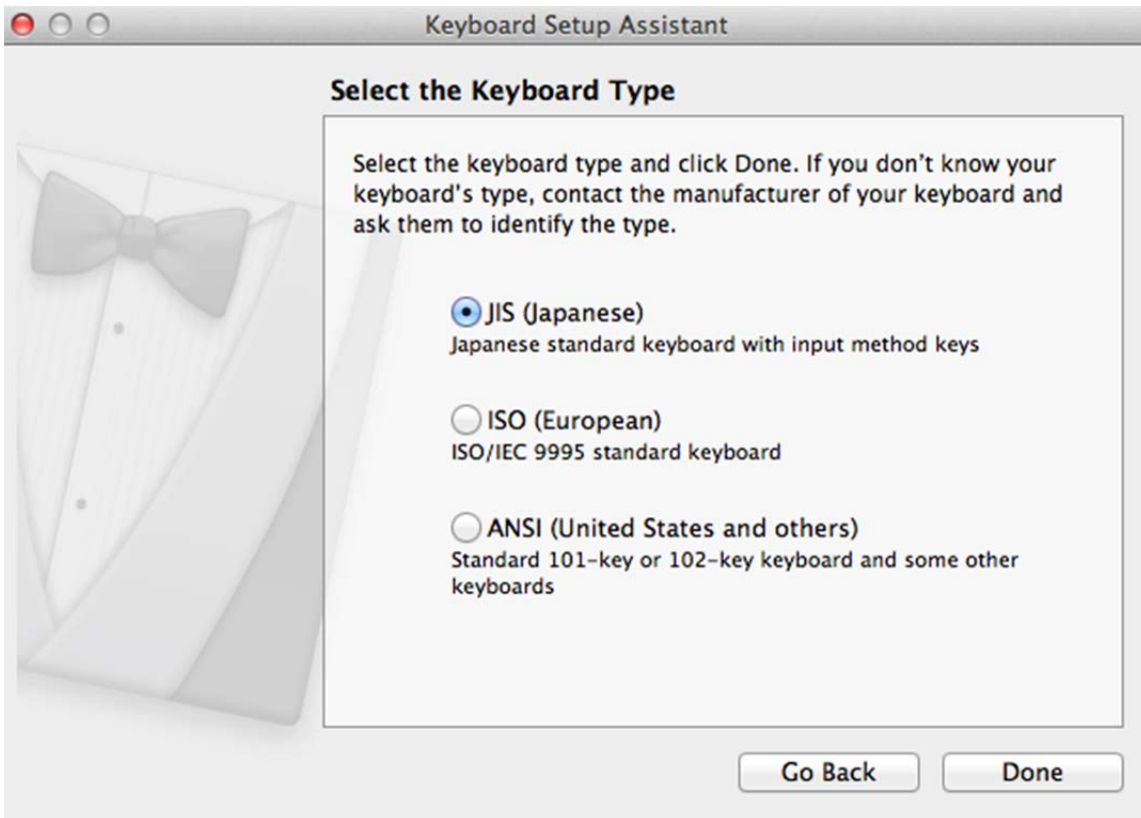
| Function Behavior for OS                         | ▪ Windows to Windows<br>▪ Mac to MAC<br>▪ Windows to MAC | ▪ Windows to iPad<br>▪ Mac to iPad | ▪ Windows to Android<br>▪ Mac to Android |
|--|--|------------------------------------|--|
| <b>Keyboard &amp; Mouse Control Switching</b>    |  |                                    |  |
| 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:  
Connect USB 2.0 cable Mini-B connector to KM Switch port on the docking station, and Type-A connector to the USB port of the second computer.
2. When you initially connect the **KM Switch** to MAC computer successful a window will pop up that says, "**Keyboard Setup Assistant**", follow the steps to select the keyboard Type for your language.

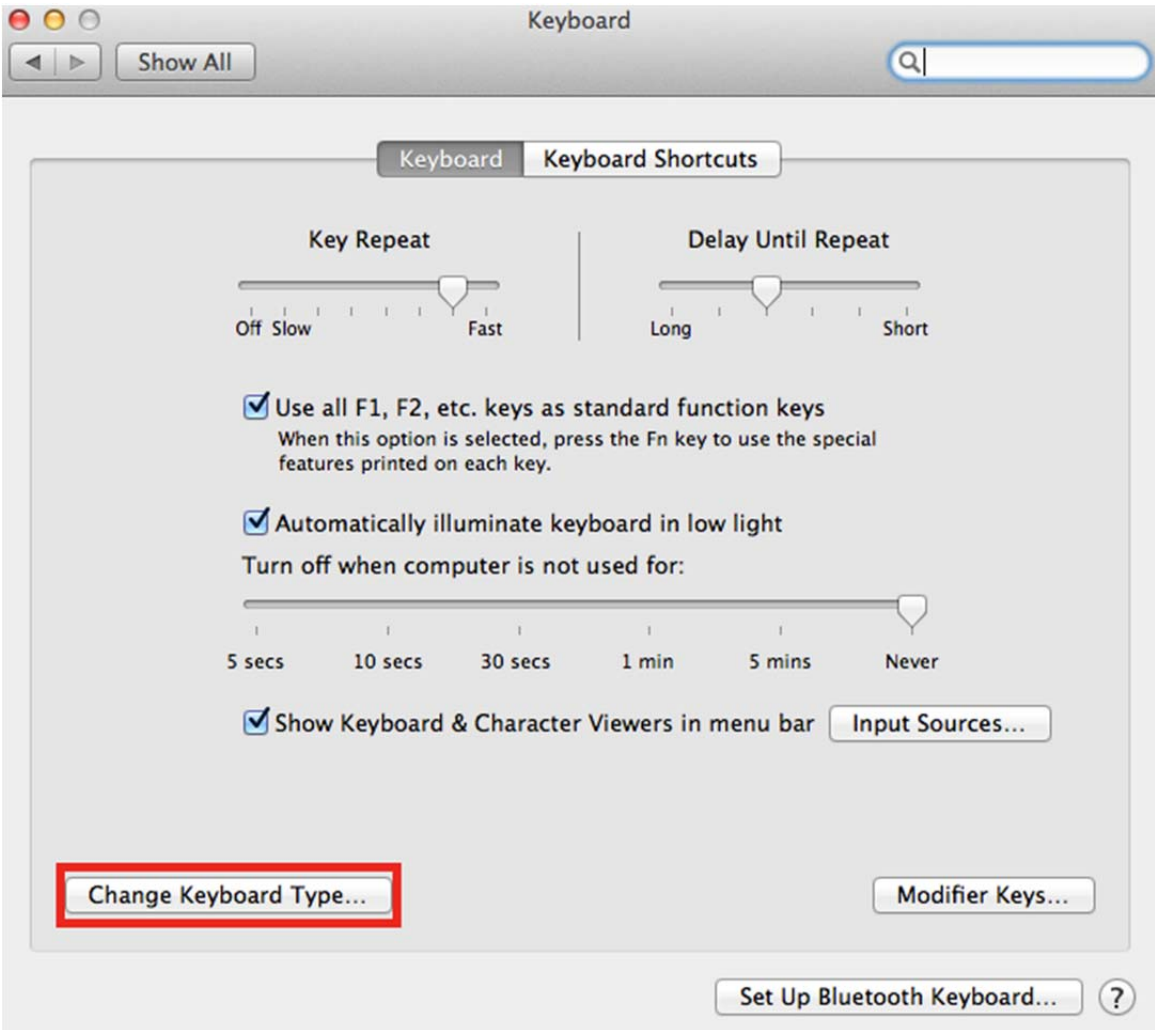






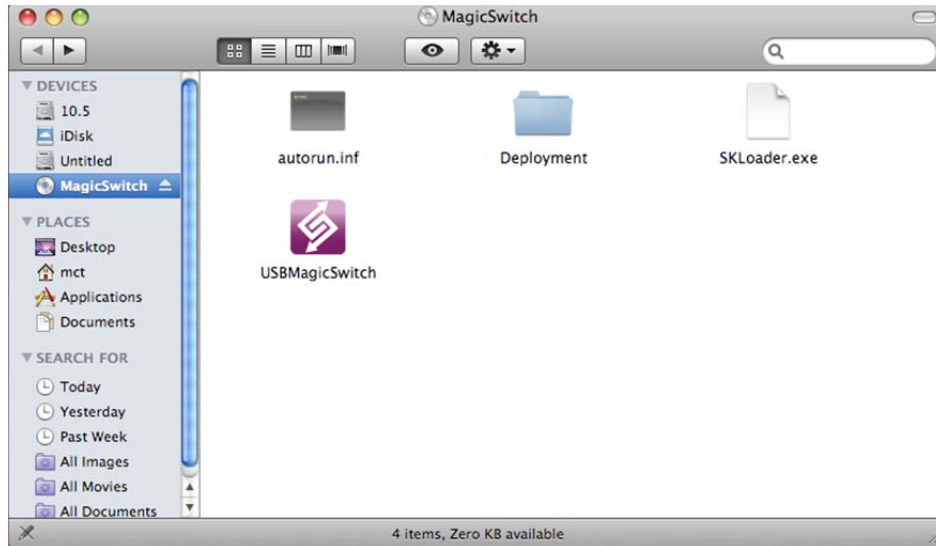
**Tips:** You also can change the setting, Go to “ **System Preferences**”-> “**Keyboard**”-> “**change the keyboard Type**”



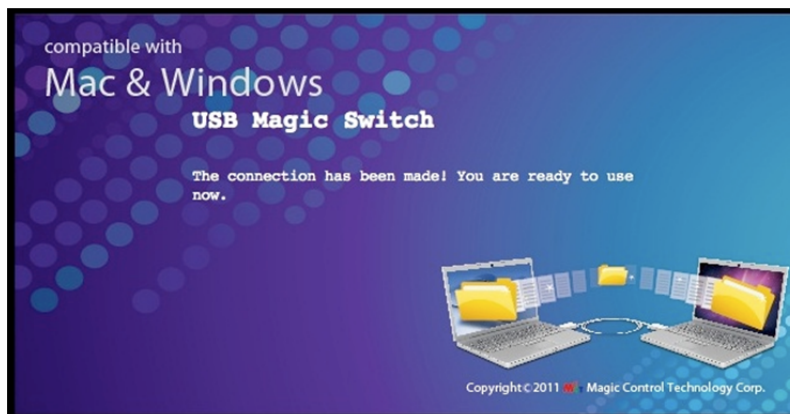




3. On Mac, click the **USB Magic Switch** CDROM icon  on the desktop or on the “Macintosh HD”. Double click on the **USB Magic Switch**  icon



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



## GETTING STARTED-WINDOWS

Follow the steps below to start the application:

1. Connect to the 2<sup>nd</sup> Windows computer:  
Connect USB 2.0 cable mini-B connector to KM switch port on the docking station, and Type-A connector to the USB port of the second computer.

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




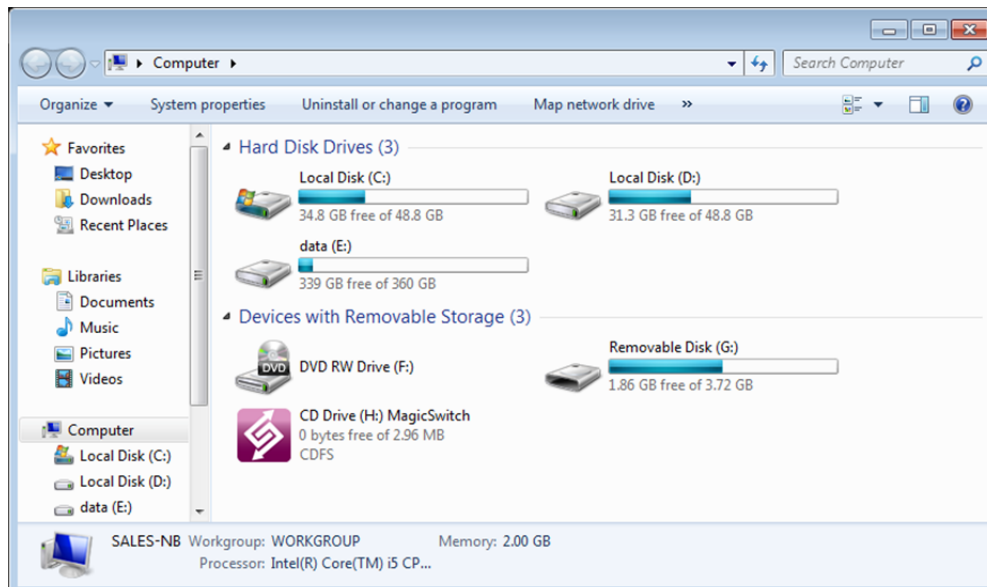
## TROUBLESHOOTING:

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

Insure both computers are properly connected to the USB cable.

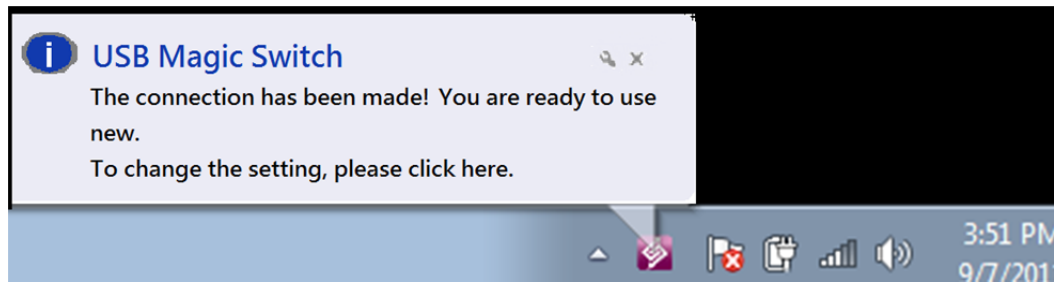
Go to **My Computer** and double-click the **USB Magic Switch** icon

() 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 shows **“The connection has been made”**.



## FUNCTION INSTRUCTIONS

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

### Keyboard and Mouse Sharing


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



- **Switch the Keyboard** to another computer. Use the keyboard of the first computer to type on the file of the second 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 under controlled by other computer.

### Clipboard Sharing

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



Icon  : When receiving clipboard data from another computer.

### File Transferring

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



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

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



For example:

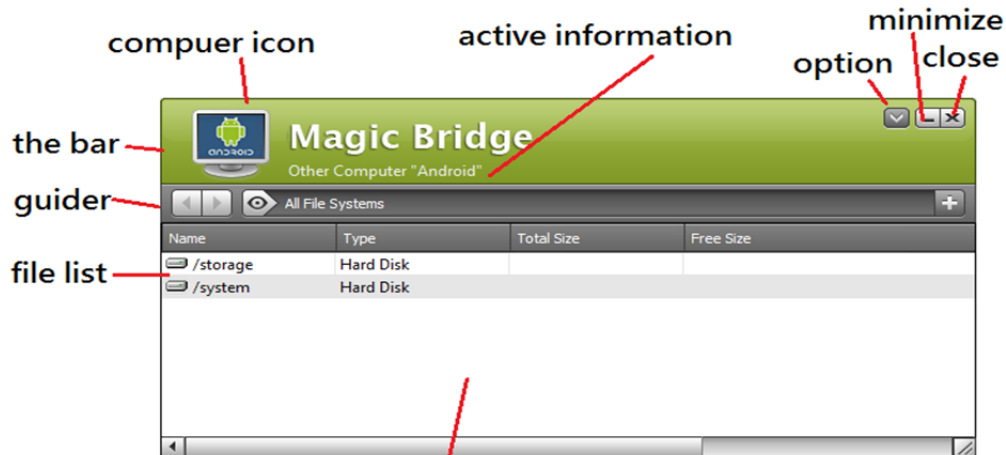
1. Copy from Mac to Windows: Press the “**Command+ C**” keys on Windows and press “**Control + V**” keys to paste the content onto MAC.
2. Copy from Windows to MAC: Press the “**CTRL+C**” keys on Windows and press “**Command+V**” keys to paste the content onto MAC.



## Magic Bridge

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

To click the icon “” or click the Utility icon () and to select “Magic Bridge”, the menu will show on screen.

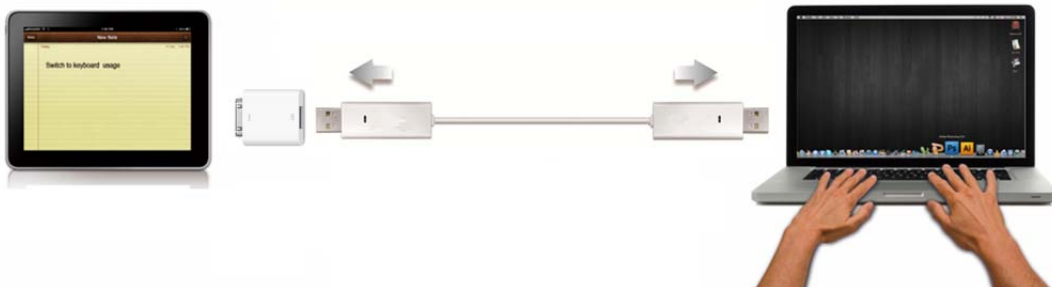


Simply drag (or copy) a file from your computer and drop (or paste) to here. The file will copy to the destination of another computer.

## 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.

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



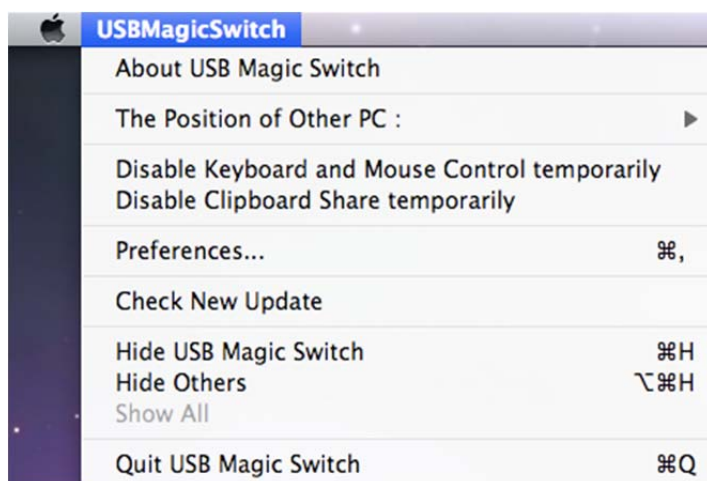
**Please follow the steps below:**

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

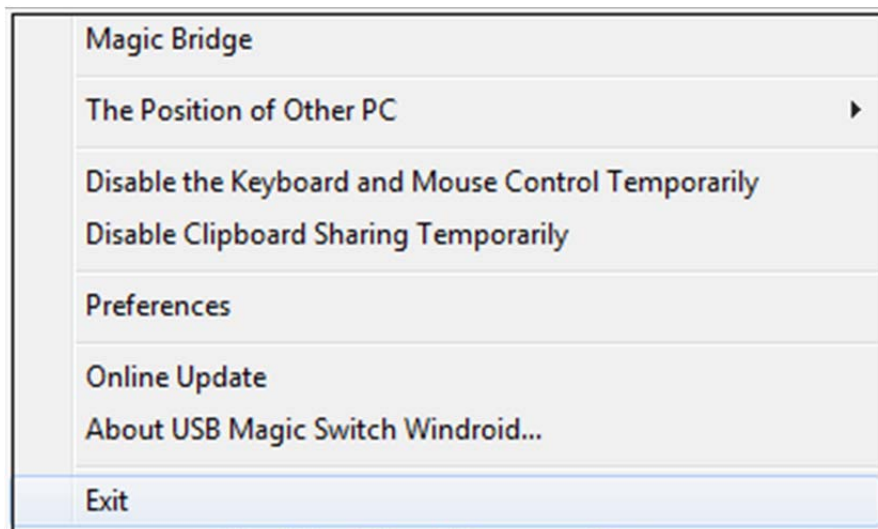
## SETTING INSTRUCTIONS

- **Utility Icon function**

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



In Windows OS:





**Magic Bridge:** you can simple drag (or copy) a file from your computer and drop (or paste) to another computer by 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.

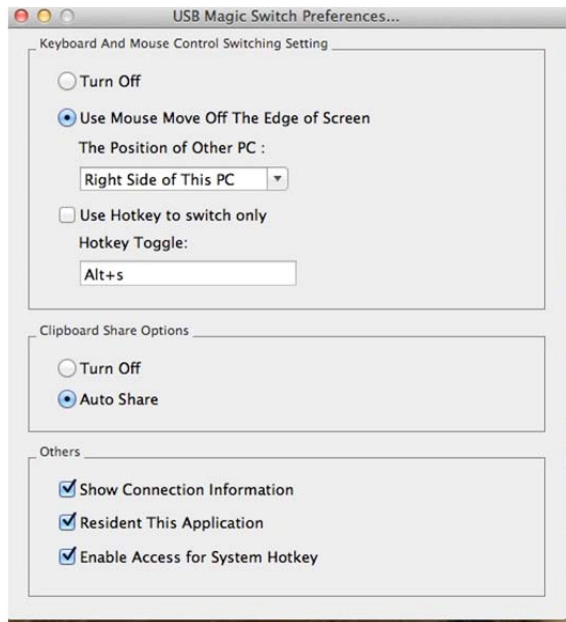
**Note: Please keep updating new version to ensure good performance.**

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

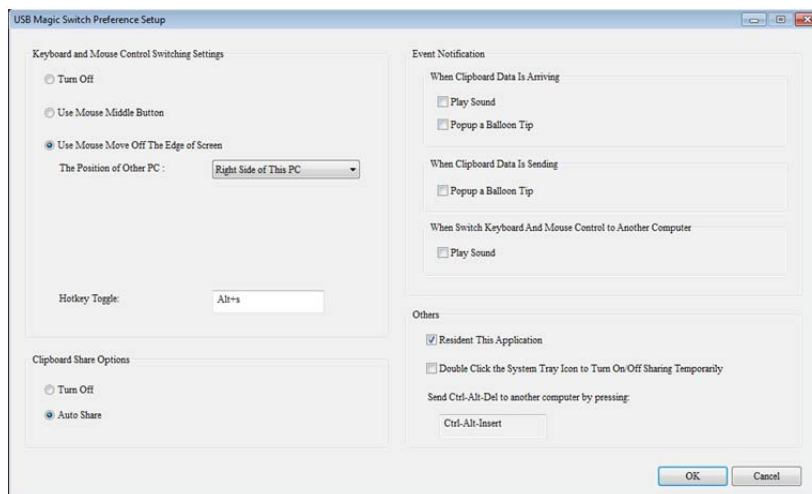
To click “Quit **USB Magic Switch**” or “**Exit**” to uninstall **USB Magic Switch**.

# PREFERENCE SETUP

Select Preferences, the window below will pop up.  
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 the 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-checking to disable the launch page when you start up the device.
- **Resident This Application**  
Choose to automatically sets up every time when 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.