# USB 3.0 VIDEO DOCK WITH KM SWITCH

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)

| Aspect<br>Ratio | Resolution  | Color Depth | Aspect<br>Ratio | Resolution  | Color Depth |
|-----------------|-------------|-------------|-----------------|-------------|-------------|
| Wide Scre       | en Display  |             | Standard Di     | splay       |             |
| 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 x768   | 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  |                 |             |             |

# SUPPORT DISPLAY RESOLUTION

# 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.

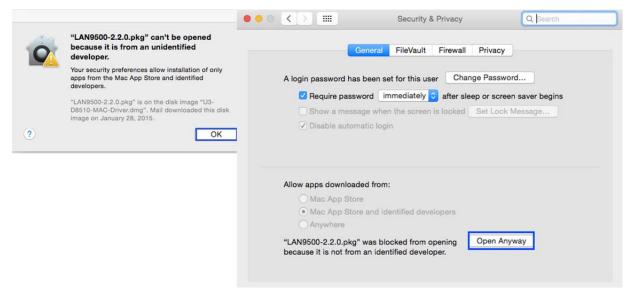
This section illustrates the simple device driver installation procedure for computer running **MAC Yosemite** (10.10) operating system. Please make sure the USB 3.0 VIDEO DOCK WITH KM SWITCH is **unplugged** from your Mac Desktop or Mac Notebook before executing the setup program.

#### 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

| 00                 | 💝 Install LAN9500 Driver ver 2.2.0  |
|--------------------|---|
|                    | Welcome to the LAN9500 Driver ver 2.2.0 Installer   |
|                    | LAN95xx Hi-Speed USB 2.0 to 10/100 Ethernet Controller  |
| Introduction       | The LANDERY is a high performance Hi Speed LISE 2.0 to 10/100   |
| License            | The LAN95xx is a high performance Hi-Speed USB 2.0 to 10/100<br>Ethernet controller. With applications ranging from embedded systems,   |
| Destination Select | set-top boxes, and PVR's, to USB port replicators, USB to Ethernet dongles, and test instrumentation, the LAN95xx is a high performance   |
| Installation Type  | and cost competitive USB to Ethernet connectivity solution.   |
| Installation       | The LAN95xx contains an integrated 10/100 Ethernet PHY, USB PHY,<br>Hi-Speed USB 2.0 device controller, 10/100 Ethernet MAC, TAP  |
| Summary            | controller, EEPROM controller, and a FIFO controller with a total of 30 KB of internal packet buffering.  |
|                    | The internal USB 2.0 device controller and USB PHY are compliant with<br>the USB 2.0 Hi-Speed standard. The LAN9500/LAN9500i implements<br>Control, Interrupt, Bulk-in, and Bulk-out USB Endpoints.   |
|                    | The Ethernet controller supports auto-negotiation, auto-polarity correction, HP Auto-MDIX, and is compliant with the IEEE 802.3 and IEEE 802.3u standards. An external MII interface provides support for an external Fast Ethernet PHY, HomePNA, and HomePlug functionality. |
| smsc <sup>*</sup>  |   |
| SUCCESS BY DESIGN  |   |
|                    | Continue  |

# Step 3

| O Introduction     License     Destination Select     Installation Type     Installation     Summary     Summary   | License Agreement  English  RE LICENSE AGREEMENT  IE INDIVIDUAL CLICKING ON THE ACCEPT BUTTON FOR YOURSELF OR ANY ENTITY FOR WHOM YOU ARE OYEE OR AGENT AND WHICH OBTAINS THE SOFTWARE IE SUBJECT OF THIS SOFTWARE LICENSE AGREEMENT, TO THE TERMS AND CONDITIONS OF THIS SOFTWARE AGREEMENT (REFERRED TO AS THIS AGREEMENT or onti) BY EITHER (1) CLICKING ON THE IACCEPTI BUTTON DR (2) ACCESSING OR USING ANY OF SUCH SOFTWARE |
|--|---|
| Destination Select     Destination Type     Installation     Summary     Summary | RE LICENSE AGREEMENT<br>IE INDIVIDUAL CLICKING ON THE ACCEPT BUTTON<br>FOR YOURSELF OR ANY ENTITY FOR WHOM YOU ARE<br>OYEE OR AGENT AND WHICH OBTAINS THE SOFTWARE<br>IE SUBJECT OF THIS SOFTWARE LICENSE AGREEMENT,<br>TO THE TERMS AND CONDITIONS OF THIS SOFTWARE<br>AGREEMENT (REFERRED TO AS THIS AGREEMENT or<br>onti) BY EITHER (1) CLICKING ON THE IACCEPTI BUTTON  |
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| PROGRA<br>BEFORE<br>AGREE T  |   |
| BEFORE<br>AGREE T  | MS OR CODE. PLEASE READ THIS AGREEMENT  |
| AGREE T  | CLICKING ON THE ACCEPTI BUTTON, IF YOU DO NOT   |
|  | O THE TERMS OF THIS AGREEMENT, PLEASE DO NOT  |
|  | N THE IACCEPTI BUTTON.  |
|  | KING ON THE ACCEPTI BUTTON BELOW, YOU (THE  |
|  | AL CLICKING ON THE ACCEPT BUTTON BELOW) ALSO<br>ENT AND WARRANT THAT YOU ARE AUTHORIZED TO  |
|  | THE TERMS AND CONDITIONS OF THIS AGREEMENT  |
|  |   |
| AND WH   | TTY FOR WHOM YOU ARE AN EMPLOYEE OR AGENT   |

Click "Agree" to proceed

| $\bigcirc \bigcirc \bigcirc$                |               | 😺 Install LAN9   | 500 Driver ver 2.   | 2.0  |   | _                           |
|---|---------------|--|---|--|---|-----------------------------|
| O Inti<br>O Lico<br>Des                     | of the softwa | o continue or click  | tware you must a<br>ment.<br>Disagree to cance  |  |   | N O                         |
| <ul> <li>Inst</li> <li>Summation</li> </ul> | Read Lice     | Agreementi) BY I<br>BELOW, OR (2) A<br>PROGRAMS OF<br>BEFORE CLICKIN<br>AGREE TO THE<br>CLICK ON THE IA<br>BY CLICKING O | Disagre<br>Disagre<br>EITHER (1) CLICKIN<br>CCESSING OR USIN<br>CODE. PLEASE<br>NG ON THE IACCEPT<br>TERMS OF THIS AG<br>CCEPTI BUTTON.<br>N THE IACCEPTI I<br>CKING ON THE ACC | G ON THE I<br>ING ANY OF S<br>READ TH<br>TI BUTTON<br>BREEMENT,<br>BUTTON BE | ACCEPTI BUTTO<br>SUCH SOFTWAF<br>IIS AGREEMEN<br>I. IF YOU DO NO<br>PLEASE DO NO<br>ELOW, YOU (TH | NRE<br>NT<br>DT<br>DT<br>HE |
| <b>*** *</b>                                |               | REPRESENT AN<br>BIND TO THE TO<br>ANY ENTITY FOU<br>AND WHICH OF   | D WARRANT THAT<br>ERMS AND CONDIT<br>R WHOM YOU ARE<br>STAINS THE SOFTV<br>IAFTER REFERRED<br>Save  | YOU ARE<br>TIONS OF T<br>AN EMPL<br>VARE PUR                                 | AUTHORIZED 1<br>THIS AGREEMEN<br>OYEE OR AGEN<br>SUANT TO SUC<br>Inseeî).                         |                             |

#### Step5

Click "Continue" to proceed



Click "Install" to proceed

| 00  | 📚 Install LAN9500 Driver ver 2.2.0   |
|---|--|
|   | Standard Install on "Macintosh HD"   |
| <ul> <li>Introduction</li> <li>License</li> <li>Destination Select</li> <li>Installation Type</li> <li>Installation</li> <li>Summary</li> </ul> | This will take 254 KB of space on your computer.<br>Click Install to perform a standard installation of<br>this software for all users of this computer. All<br>users of this computer will be able to use this<br>software. |
|   | Change Install Location<br>Go Back Install   |

# Step 7

Type in your password and click "OK"

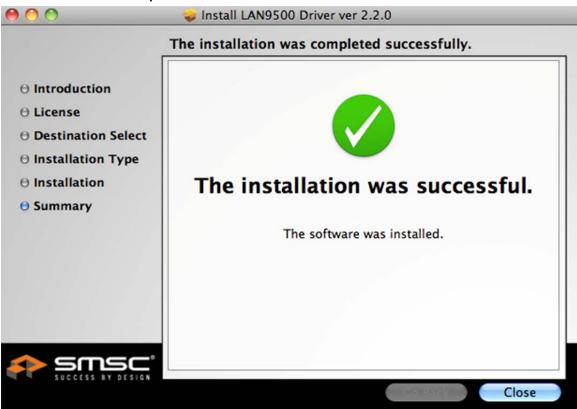
|           | Type your password to allow Installer to mak<br>changes. | e |
|-----------|--|---|
|           | Name: mct  |   |
|           | Password: •••••  |   |
| ▶ Details |  |   |
| ?         | Cancel OK  |   |

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

|                    | Standard Install on "10.10"  |
|--------------------|--|
| Introduction       | This will take 287 KB of space on your computer.   |
| Destination Select | Click Install to perform a standard installation of this software<br>for all users of this computer. All users of this computer will |
| Installation Type  | be able to use this software.  |
| Installation       |  |
| Summary            |  |
|                    |  |
|                    |  |

Type in your password and click "Install Software".

| your passw | vord to allow this. |
|------------|---------------------|
| Username:  | mct                 |
| Password:  | •••••               |

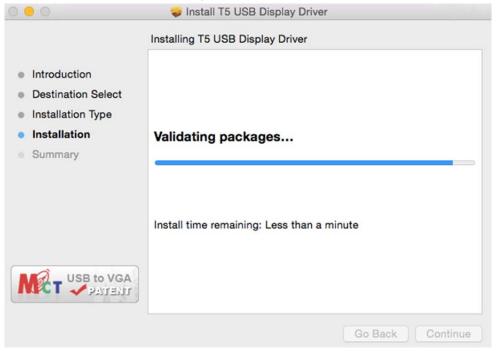
### Step 14

Click "Continue Installation"

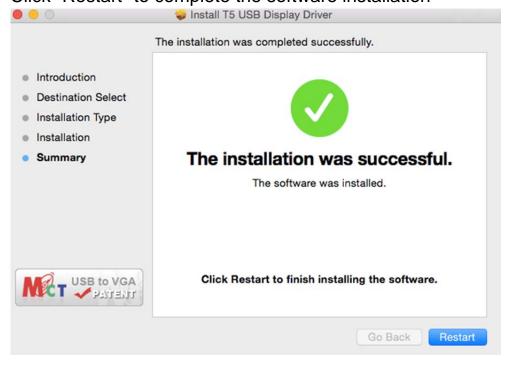


# Step 15

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



#### **Step 16** Click "Restart" to complete the software installation



## Step 17 (After System Reboot)

- Connect the external display device (monitor/projector) to the VGA/HDMII 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 <u>(</u>, and then select

"System Preferences..."

display mode

and color

range.

|    | System Preferences                         | Edit  | View | Wi |
|----|--|-------|------|----|
| So | oout This Mac<br>ftware Update<br>op Store |       |      |    |
| Sy | stem Preferences                           |       |      |    |
| Do | ock  |       |      | ►  |
| Re | ecent Items                                |       |      | ►  |
| Fo | orce Quit System Prefere                   | ences | 飞企業  | গ  |
| Re | eep<br>estart<br>uut Down                  |       | 72 # | 3▲ |
| Lo | g Out MCT                                  |       | ዕዝ   | Q  |

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

Color LCD On this screen, Show All Q you can adjust Display Arrangement Color the resolution, **Resolutions:**  $1280 \times 960$  (stretched)  $1280 \times 1024$  $1280 \times 1024$  (stretched)  $1344 \times 840$  $1344 \times 1008$  $1600 \times 1000$  $1600 \times 1200$  $1600 \times 1200$  (stretched)  $1680 \times 1050$  $1920 \times 1200$ Brightness: = 0 Automatically adjust brightness as ambient light changes Show displays in menu bar ( Detect Displays ) (Gather Windows) ? 3. Click on the"Arrangement" tab,and uncheck"Mirror Displays" toextend the screen.

| ● ● ○                | Color LCD   |                        |
|----------------------|---|------------------------|
| Show All             |   | <u></u>                |
|                      | Display Arrangement Colo<br>, drag them to the desired position.<br>, drag it to a different display. | r                      |
|                      |   |                        |
| Mirror Displays      |   |                        |
| Show displays in men | u bar Gather Win  | dows Detect Displays ? |

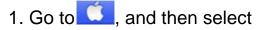
4. Move the bar to assign any display to Primary and the display location.

|   |         | Color LCD   |       |   |   |
|---|---------|-------------|-------|---|---|
| ▶ Show All  |         |             |       | Q | - |
|   | Display | Arrangement | Color |   |   |
| To rearrange the displays, o<br>To relocate the menu bar, o |         |             |       |   |   |
|   |         |             |       |   |   |
|   |         |             |       |   |   |
|   |         |             |       |   |   |
|   |         |             |       |   |   |
|   |         |             |       |   |   |
|   |         |             |       |   |   |
| Mirror Displays   |         |             |       |   |   |

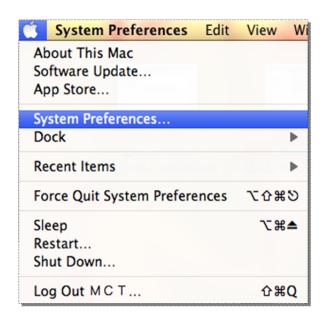
 If you cannot see the Display window to adjust your secondary monitor resolution, click on the "Gather Windows" button.

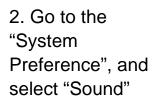
| esolutions:        |  |  |
|--------------------|--|--|
| 1920 × 1200        |  |  |
| $1920 \times 1080$ |  |  |
| $1680 \times 1050$ |  |  |
| $1600 \times 1200$ |  |  |
| 440 × 900          |  |  |
| $400 \times 1050$  |  |  |
| $360 \times 768$   |  |  |
| $1280 \times 1024$ |  |  |
| $280 \times 960$   |  |  |
| 280 × 800          |  |  |

#### SETUP THE SOUND



"System Preferences..."







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

| 0  | Sound  |                         |      |   |
|--|--|-------------------------|------|---|
| ► Show All   |  |                         | Q    |   |
|  |  |                         |      |   |
|  | Sound Effects Output                         | Input                   |      |   |
|  |  |                         |      |   |
| Select a device for sound  | output:                                      |                         |      |   |
| Name   |  | Type                    |      | _ |
| Internal Speakers<br>USB PnP Sound Device  |  | Built-in<br>USB         |      | _ |
| OSB FIF Sound Device   |  | 038                     |      |   |
|  |  |                         |      |   |
| C  |  |                         |      |   |
| Settings for the selected de   | vice:  |                         |      |   |
| Balance  | :  |                         |      |   |
|  | left   | right                   |      |   |
|  |  |                         |      |   |
|  |  |                         |      | ? |
|  |  |                         |      |   |
| Use audio port for   | : Sound Output                               | \$                      |      |   |
|  |  |                         |      |   |
| Output volume  | н 📲 📻 на | <b>•)</b>               | Mute |   |
|  | Show volume in menu                          |                         |      |   |
|  | -  |                         |      |   |
|  |  |                         |      |   |
| 0  | Sound  |                         |      |   |
| Chow All   | Sound  |                         | Q    |   |
| Show All   | Sound  |                         | Q    |   |
|  |  |                         | ٩    |   |
|  | Sound Sound Effects Output                   | Input                   | Q    |   |
|  | Sound Effects Output                         | Input                   | Q    |   |
| Show All   | Sound Effects Output                         | Input                   | Q    |   |
| Show All Select a device for sound Name Internal microphone  | Sound Effects Output                         |                         | Q    |   |
| Show All Select a device for sound   | Sound Effects Output                         | Туре                    | Q    |   |
| Show All Select a device for sound Name Internal microphone  | Sound Effects Output                         | Type<br>Built-in        | Q    |   |
| Show All Select a device for sound Name Internal microphone  | Sound Effects Output                         | Type<br>Built-in        | Q    |   |
| Show All Select a device for sound Name Internal microphone  | Sound Effects Output                         | Type<br>Built-in        | Q    |   |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de  | Sound Effects   Output                       | Type<br>Built-in<br>USB | Q    |   |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de  | Sound Effects Output                         | Type<br>Built-in<br>USB | Q    |   |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de Input volume                               | Sound Effects   Output                       | Type<br>Built-in<br>USB | Q    |   |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de Input volume                               | Sound Effects   Output                       | Type<br>Built-in<br>USB | ٩    |   |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de Input volume                               | Sound Effects   Output                       | Type<br>Built-in<br>USB | Q    | 7 |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de Input volume                               | Sound Effects   Output                       | Type<br>Built-in<br>USB | Q    | ? |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de Input volume Input leve                    | Sound Effects   Output                       | Type<br>Built-in<br>USB | Q    | ? |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de Input volume Input leve Use audio port for | Sound Effects   Output                       | Type<br>Built-in<br>USB |      | 7 |
| Show All Select a device for sound i Name Internal microphone MCT USB3.0 Audio Settings for the selected de Input volume Input leve                    | Sound Effects   Output                       | Type<br>Built-in<br>USB | Q    | 7 |

# **DEVICE DRIVER UN-INSTALLATION**

# Step 1

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

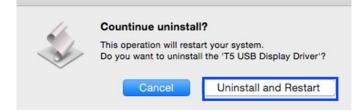
# Step 2

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



# Step 3

Click "Uninstall and restart" to proceed



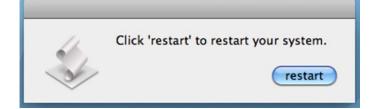
# Step 4

Type in your password to allow un-installation and click "OK" to proceed



# Step 5

Click "Restart" to reboot your system



# KM Switch

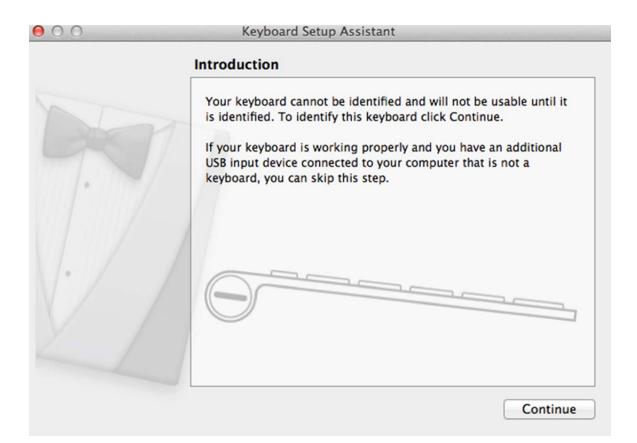
# FUNCTION LIST

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

# **GTTING 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.



| 000 | Keyboard Setup Assistant  |
|-----|---|
|     | Your keyboard cannot be identified.<br>You have pressed a key on your Apple keyboard.<br>Please press the keys on the keyboard that can't be<br>identified. |
|     | Skip OK<br>ng time.   |
|     | Identifying your keyboard   |

| 00  | Keyboard Setup Assistant  |
|-----|---|
|     | Select the Keyboard Type  |
|     | Select the keyboard type and click Done. If you don't know your keyboard's type, contact the manufacturer of your keyboard and ask them to identify the type. |
| 1.  | <ul> <li>JIS (Japanese)</li> <li>Japanese standard keyboard with input method keys</li> </ul>   |
|     | SO/IEC 9995 standard keyboard   |
| V / | ANSI (United States and others)<br>Standard 101-key or 102-key keyboard and some other<br>keyboards   |
|     | Go Back Done  |

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



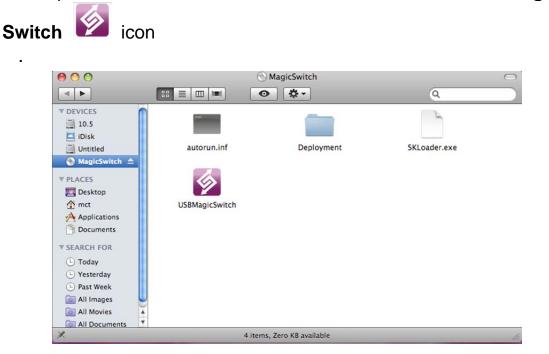
| ⊖ ⊖ ⊖<br>⊲ ⊳ Show All |                     | Keybo   | bard                         |              | Q   |
|-----------------------|---------------------|---|------------------------------|--------------|---|
|                       | Keyb                | oard <mark>Key</mark> l                         | board Short                  | cuts         |   |
| Coff slow             | ey Repeat           | Fast  | De<br>Long                   | lay Until Re | peat<br>Short                               |
| When                  |                     | tc. keys as s<br>s selected, pre<br>n each key. |                              |              | cial  |
|                       |                     | uminate key<br>puter is not                     |                              | v light      | _   |
| 1                     | i.                  | i.  | i.                           | î.           | $\neg$                                      |
| 5 secs                | 10 secs             | 30 secs   | 1 min                        | 5 mins       | Never                                       |
| Change Keyboard Typ   | Pe                  |   |                              | Set Up Blo   | Modifier Keys                               |
| 00                    | Ke                  | yboard Set                                      | up Assistar                  | nt           |   |
|                       |                     | e Keyboar                                       |                              |              |   |
| Der                   | Select the keyboard | e keyboard t                                    | ype and clic<br>tact the mai |              | rou don't know your<br>of your keyboard and |
|                       |                     | ● JIS (Japa<br>Japanese star                    |                              | rd with inpu | t method keys                               |
|                       |                     | O ISO (Euro<br>ISO/IEC 9995                     |                              | yboard       |   |
| V/                    |                     | -   | nited States<br>-key or 102- |              | s)<br>rd and some other                     |

19

Go Back

Done

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



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



# GTTING 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**"

| 🚱 AutoPlay 💿 💌  |
|---|
| CD Drive (H:) MagicSwitch                             |
| Always do this for software and games:                |
| Install or run program from your media                |
| Run SKLoader.exe<br>Published by Ours Technology Inc. |
| General options                                       |
| Open folder to view files<br>using Windows Explorer   |
| View more AutoPlay options in Control Panel           |

# TROUBLESHOOTING:

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

Insure both computers are properly connected to the USB cable.

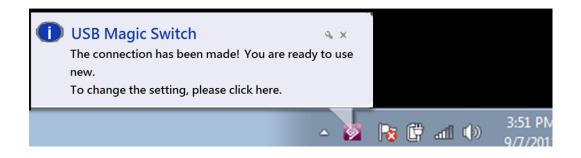
Go to My Computer and double-click the USB Magic Switch icon

 $(\mathbf{M})$  to start the application.

|  |                              |  |           |  | Search Co  | nputer | Q |
|--|------------------------------|--|-----------|--|------------|--------|---|
| Organize 👻 Syste   | m properties                 | Uninstall or change a program  | Map netwo | ork drive »                                    | • =<br>• = | •      | 0 |
| <ul> <li>★ Favorites</li> <li>■ Desktop</li> <li>↓ Downloads</li> <li>③ Recent Places</li> <li>○ Libraries</li> <li>○ Documents</li> </ul> | ₩<br>11 <>>                  | Local Disk (C:)<br>34.8 GB free of 48.8 GB<br>data (E:)<br>339 GB free of 360 GB | Ŷ         | Local Disk (D:)<br>31.3 GB free of 48.8 GB     |            |        |   |
| <ul> <li>Music</li> <li>Pictures</li> <li>Videos</li> </ul>  | - Devi                       | ces with Removable Storage (3)   |           | Removable Disk (G:)<br>1.86 GB free of 3.72 GB |            |        |   |
| Computer<br>Local Disk (C:)<br>Local Disk (D:)<br>data (E:)  | •                            | CD Drive (H:) MagicSwitch<br>0 bytes free of 2.96 MB<br>CDFS                     |           |  |            |        |   |
| SALES-NB   | Workgroup: \<br>Processor: I | VORKGROUP Memory: 2.00<br>ntel(R) Core(TM) i5 CP                                 | GB        |  |            |        |   |

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 2 : 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.



 $\circ$  "Copy" the selected file of 1 st computer and "Paste" it on 2 d 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.

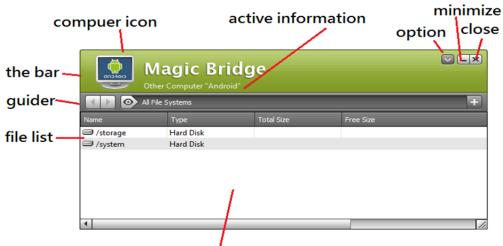
For example:

- Copy from Mac to Windows: Press the "Command+ C" keys on Windows and press "Control + V" keys to paste the content onto MAC.
- 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.

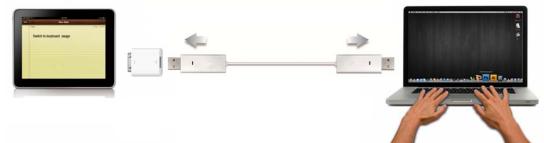


Simply drag (or copy) a file from your computer and drop (or paste) to here. The file will copy to the destination of another computer.

# 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(

| Ť. | USBMagicSwitch   |               |
|----|--|---------------|
|    | About USB Magic Switch   |               |
|    | The Position of Other PC :   | •             |
|    | Disable Keyboard and Mouse Contro<br>Disable Clipboard Share temporarily | l temporarily |
|    | Preferences  | ж,            |
|    | Check New Update   |               |
|    | Hide USB Magic Switch  | жн            |
|    | Hide Others<br>Show All  | L#L           |
|    | Quit USB Magic Switch  | жo            |

#### In Windows OS:

| Magic Bridge  |   |
|---|---|
| The Position of Other PC  | • |
| Disable the Keyboard and Mouse Control Temporarily<br>Disable Clipboard Sharing Temporarily |   |
| Preferences   |   |
| Online Update<br>About USB Magic Switch Windroid  |   |
| Exit  |   |

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 (1960) 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

|              | USB Magic Switch Preferences      |
|--------------|-----------------------------------|
| Keyboard An  | d Mouse Control Switching Setting |
| OTurn        | Off                               |
| 💿 Use N      | louse Move Off The Edge of Screen |
| The P        | osition of Other PC :             |
| Right        | t Side of This PC 🔹               |
| Use H        | lotkey to switch only             |
| Hotke        | y Toggle:                         |
| Alt+         | s                                 |
| Clipboard Sh | Off                               |
| • Auto       | Share                             |
| Others       |                                   |
| Show         | Connection Information            |
| Resid        | ent This Application              |
|              | e Access for System Hotkey        |

#### In Windows OS

| Event Notification When Clipboard Data Is Arriving Play Sound Popup a Balloon Tup When Clipboard Data Is Sending Popup a Balloon Tup When Switch Keyboard And Mouse Control to Another Computer Play Sound |
|--|
| Others   |
| Resident This Application     Double Click the System Tray Icon to Turn On Off Sharing Temporarily Send Citsl-Alt-Del to another computer by pressing:     Citsl-Alt-Insert                                |
|  |

#### Keyboard & Mouse Control Switching Settings

o 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.

#### <u>Others</u>

### • 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.