



# USB 3.0 Data KM Magic Switch Console Cable User manual



P/N: JU-CSL111-S1

## SYSTEM REQUIREMENTS

### Windows

- OS: Windows 10 / 8.1 / 7 (SP1) (32/64 bit)
- Available USB port: USB3.0 is recommended  
Use USB3.0 Host: Fresco FL1000 / FL1009 install additional Host Driver  
USB Host not supported: Asmedia, Etron 168 / 188, Via 801/ Via 805
- CPU: Intel Pentium IV Processor or later
- RAM: 1G or above
- Hard Disc Capability: at least 100MB

### Mac


- Mac OS X 10.14/10.13/10.12/10.11/10.10
- Available USB port: USB3.0 is recommended
- CPU: Intel Pentium IV Processor or later
- RAM: 1G or above
- Hard Disc Capability: at least 100MB

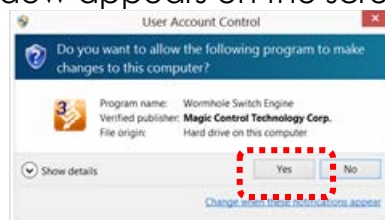
### Notes

- ※ Windows RT not supported.
- ※ On Windows Vista , restart your computer after the initial installation.
- ※ Virtual Windows or Mac OS by VMware is not supported.
- ※ The computer/user needs to have administrator rights.
- ※ If one of the two connected computers restarts, reboots, sleeps or hibernates, please disconnect and reconnect both sides of the Magic Switch.

## Windows installation





Please follow the instructions below to install the Magic Switch driver.



1. Connect one end of the Magic Switch to a standard USB port on one of the two computers. And connect the other end of the Magic Switch to a USB port on the second computer.
2. The device will automatically start the Magic Switch software installation on both computers. An **AutoPlay** option window may appear. Please double-click the Magic Switch icon  to start the application.
3. If the **User Account Control** window appears on the screen, click **Yes** to continue.

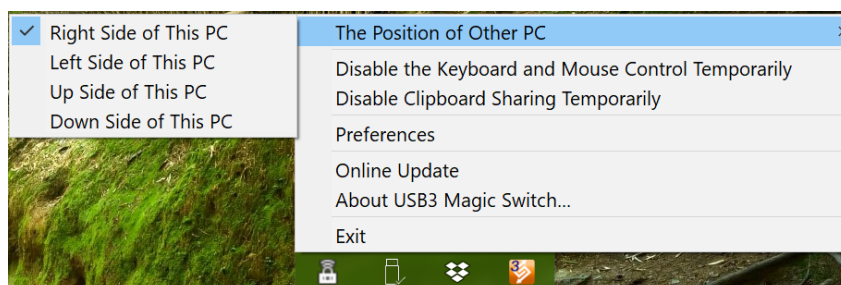


4. Please run the steps above on both computers. If the other computer is a Mac, please refer to the Mac installation guide.
5. When the Magic Switch is connected properly the Magic Switch launch page will be shown.



The Magic Switch icon will appear in the lower right-hand corner. If the two units are connected to the USB3.0 port this icon  will appear, indicating the transmission speed as USB3.0; however, if a USB2.0 port is connected to one end, then this icon  will appear, indicating that the transmission speed is USB2.0. If the  icon appears it means the other computer is not connected. When this icon  appeared means the keyboard & mouse is under controlled by other computer.



6. Please set the position of the other PC. Please click on the Magic Switch  or  icon to open the Magic Switch toolbar. Then click on The Position of Other PC and select the screen location according to where you want your mouse to flow from one screen to the other.



## Mac installation

Please follow the instructions below to install the Magic Switch driver.





1. Connect one end of the Magic Switch to a standard USB port on one of the two computers. And connect the other end of the Magic Switch to a USB port on the second computer.
2. When you initially connect the Magic Switch to the MAC computer the **Keyboard Setup Assistant** window may pop up, follow the steps to select the keyboard type.
3. When both ends of the Magic Switch plugged into the computers' USB ports, the Magic



Switch drive  will appear on the desktop, double-click Magic Switch icon  to start the software. If the **Enable access for assistive devices** window appears on the screen, click **Yes** to continue.



4. Please run the steps above on both computers. If the other computer is a Windows, please refer to the Windows installation guide.
5. When the Magic Switch is connected properly the Magic Switch launch page will be shown.



The Magic Switch icon  will appear in the lower right-hand corner. If the two units are connected to the USB3.0 port this icon  will appear, indicating the transmission speed as USB3.0; however, if a USB2.0 port is connected to one end, then this icon  will appear, indicating that the transmission speed is USB2.0. If the icon  appears it means the other computer is not connected.

6. Please set the position of the other PC. Please click on the Magic Switch  or  icon to open the Magic Switch toolbar. Then click on The Position of Other PC and select the screen location according to where you want your mouse to flow from one screen to the other.

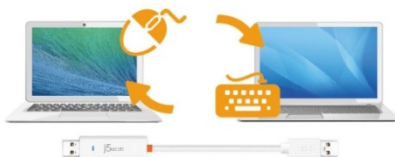


## Functions:

Explore the Magic Switch's convenient and user-friendly features.

### ✓ **Keyboard and Mouse Sharing**

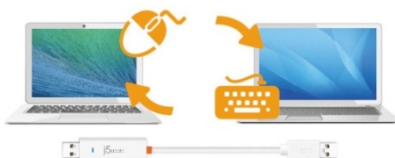
Move your mouse cursor between two computers naturally and seamlessly.



- ✓ ✖ **Please use a keyboard and mouse set. (The keyboard switch function always applies to the computer the mouse is currently on).**

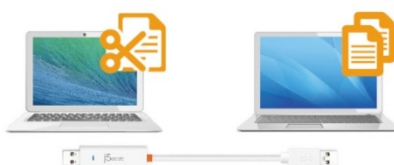
### ✓ **Switch the keyboard usage to another computer**

Move the mouse cursor to the second computer and open any editing application such as Word, Excel, Power Point, etc. and use the keyboard of the first computer to type the text on the file of the second computer.



### ✓ **Clipboard Sharing**

With the clipboard sharing feature you can easily copy and paste clipboard content bi-directionally between two computers.



### ✓ **File Transferring**

Quickly and easily transfer files between two computers. Simply copy/paste or drag/drop the file or folder to the other computer.

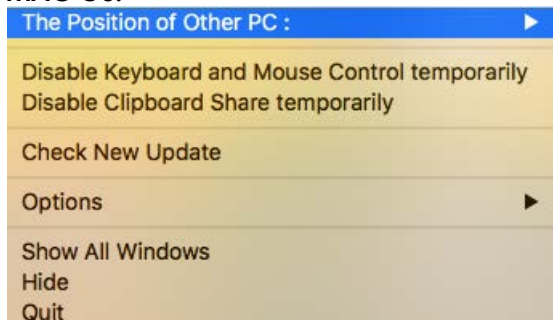


- ✓ ✖ **Please use the original system hotkey settings on your computer operating system (the keyboard always follows the mouse cursor).**

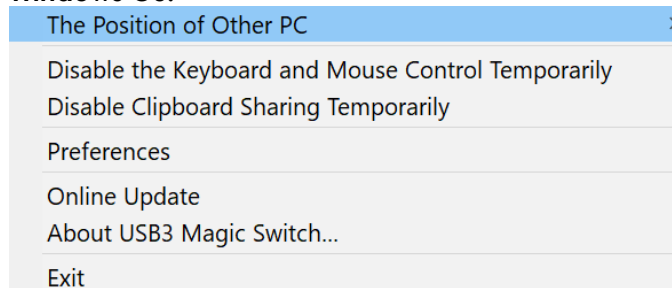
## SOFTWARE INSTRUCTIONS

To begin set up, please click the Magic Switch utility icon  or , found on both Mac OS & Windows OS.

### MAC OS:

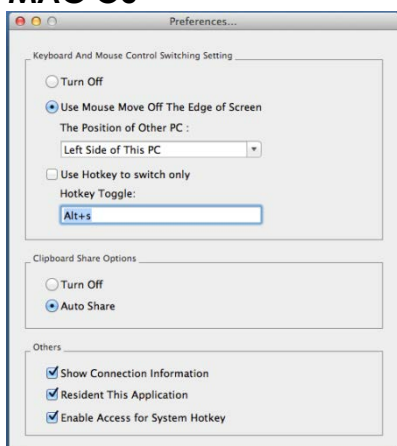


### Windows OS:

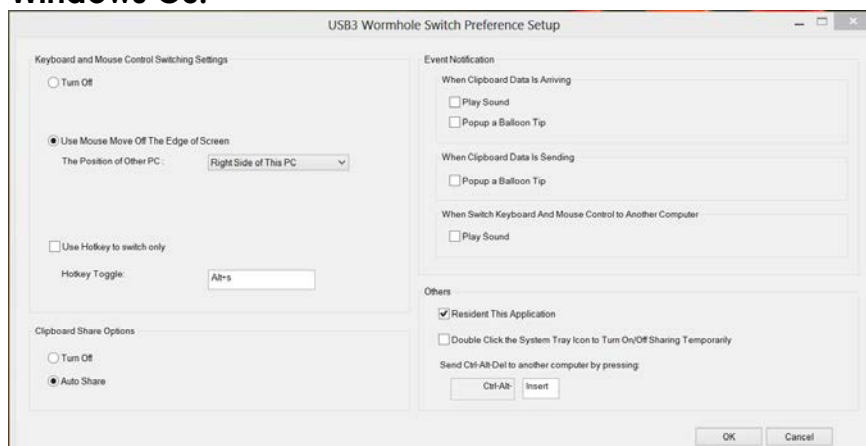


- ✓ **The Position of the Other PC :** You can quickly set up the position of the other computer by using one of the 4 options (Right/Left/Up/Down)
- ✓ **Temporarily Disable/Enable the keyboard/mouse and/or clipboard sharing function :** You can quickly disable or enable the sharing option.
- ✓ **Preference Setup**

### MAC OS




### Windows OS:



- ✓ **Keyboard and Mouse Control Switch Settings :**
  - **Off:** Turns the mouse/keyboard sharing option off.
  - **Use the Mouse to Move off the Edge of the Screen :** You can adjust your settings so that your mouse moves from one computer's screen to the other computer's screen from either the right/left/up/down side of the PC.
  - **Use only the Hotkey to switch :** You can setup the hotkey to activate the keyboard/mouse control switch. The default hotkey is (Alt+S)
- ✓ **Clipboard Share Options :** Turn Off or Auto Share

✓ **Others :**

- **Show Connection Information :** Un-checking this setting means the launch page will not be shown when you start up the device.  
※ **This option is only available on Mac OS computers.**
  - **Resident this Application :** When you choose this setting the Magic Switch program automatically sets up every time you connect the Magic Switch device.
  - **Enable Access for System Hotkey :** Choose this setting to activate the Hotkey function.  
※ **This option is only available on Mac OS computers.**
  - **Double Click the System Tray Icon to Turn Sharing On/Off Temporarily :** Enable/disable the clipboard sharing and keyboard/mouse control functions by simply double clicking the  icon on the bottom right-hand side of the taskbar.  
※ **This option is only available on Windows OS computers.**
  - **Send Ctrl-Alt-Del to another computer :** This option allows for alternative key options for the [Ctrl-Alt-Del] command for the second computer.  
※ **This function is only available when 2 Windows OS computers are connected.**
- ✓ **Online Update :** Check and update the latest version of software for the Magic Switch.
1. Please make sure you are connected to the internet and **Do Not** disconnect the Magic Switch during the driver update.
  2. Remove the Magic Switch cable from the slave computer.
  3. Select Online Update
  4. After you have finished the installation process, disconnect and then reconnect the Magic Switch device on both computers.
- ✓ **About Magic Switch:** Software version information can be found here.
- ✓ **Quit USB Switch/ Exit:** The Magic Switch can be uninstalled in the confirmation box.



## Magic Switch compatibility issue on macOS 10.14

We have tested our Magic Switch on the official release of macOS 10.14 Mojave and we have confirmed that this device is compatible with the newest macOS operating system. However, we have found that you may need to allow the Magic Switch application on macOS 10.14.

Please follow these steps below:

- 1.) Please unplug the Magic Switch first
- 2.) Open System Preferences → Click on Security & Privacy → Click on the Privacy tab.
- 3.) Plug-in the Magic Switch. When the system appears "Accessibility Access (Events)" press "Open System Preferences"
- 4.) Click on "Click the lock to prevent further changes" and key in your mac password to make change.
- 5.) Check-Mark the box next to GoBridgeDaemon or Magic Switch
- 7.) Click the lock again to save the changes.

