



DAXTEN[®]

*THE BRAINS BEHIND
KVM SWITCHING & SHARING*

SCOUTmicro DVI

Installation guide



Specifications

Part Numbers

1014-02MD SCOUTmicro DVI 2 Port Switch with integrated cable 1.2m (4ft)

Operation and Storage parameters

Operating Temperature: 0~40° C (32 to 104° F)
Storage Temperature: -20~60° C (-4 to 140° F)
Humidity: 0~80% RH non-condensing

Resolution

1920x1080 @ 60Hz

Connections

Computer Ports

	SCOUTmicro DVI
Monitor	DVI-D Male
Keyboard	USB 1.1 Type A Male
Mouse	USB 1.1 Type A Male

Console Ports

Monitor	DVI-D Female
Keyboard	USB 1.1 Type A Female
Mouse	USB 1.1 Type A Female

NOTE: This equipment complies with the requirements of European EMC directive 2004/108/EC in respect of EN55022 Class B, EN 55024 and EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-6, EN 61000-4-8

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Revision 1.0



SCOUTmicro DVI

Introduction

Thank you for purchasing the SCOUTmicro KVM Switch. This product will ensure easy and accurate control over 2 PCs from a single console. The SCOUTmicro KVM Switch is compatible with USB style computers. It has keyboard and mouse emulation for error free boot-ups and supports a wide variety of mice including the Microsoft Intellimouse. The SCOUTmicro supports high resolutions of up to 1920 x 1080 without any deterioration of the image quality. Switching between PCs can be accomplished through keyboard Hot Key commands or via a push button on the switch.

Product Features

- Allows a user to control two computers from one console.
- Works with Windows 2000/ME/NT/XP/Visa and Linux Kernel 2.3 or later, MAC OS 8/9 & OS/X.
- No drivers or additional software are required for operation.
- No external power supply required.
- Keyboard and mouse emulation allows for error free boot-up.
- The [CAPS LOCK], [SCROLL LOCK] and [NUM LOCK] status is stored for each computer.
- Supports Monitor resolutions of up to 1920 x 1080 @ 60Hz.
- Supports DVI monitors and DVI computers. (DVI 1.1 compliant)
- Keyboard Hot Key control (PC's only).
- Push button switching
- Comes with Auto-Scan mode for convenient automatic switching.
- LEDs give a clear indication of the active PC. Red – Selected, Green – On Line)

Hardware



Installation

Before connecting your computers and console devices to the SCOUTmicro switch, please ensure that all devices are powered off. Connecting devices while powered on may lead to damage to your computers or the SCOUTmicro. Daxten cannot be held responsible for damage caused by connecting devices that are powered.

1. Place the SCOUTmicro switch in a convenient location; its small size makes it easy to place it on the desktop.
2. Connecting the console devices to SCOUTmicro USB:
Connect your monitor's DVI connector to the SCOUTmicro's Monitor 'CONSOLE' device on the front panel.
Connect your USB keyboard to the USB keyboard port and your USB mouse to the USB mouse port on the front panel of the SCOUTmicro.
3. Connecting the computers with USB ports via the integrated cable:
Connect the DVI male connector to the DVI port on your computer.
Connect the USB connector to a USB port on your computer.
4. Power up the computers. The computer connected to the first port will be shown on the monitor. You may check if the keyboard and mouse work after the system has booted up. If you find that the keyboard or mouse is not working correctly please verify that all cables are properly connected.

Using the SCOUTmicro KVM Switch

To switch from one PC to another with the SCOUTmicro KVM Switch you can use the push button on the SCOUTmicro, or use the keyboard Hot Key commands. You may notice that the mouse cannot be used for around 2 seconds when the SCOUTmicro switches to another computer. This is normal and is caused by the synchronization process which ensures that the mouse operates correctly.

Keyboard Hot Key commands

To send Hot Key commands to the SCOUTmicro kvm switch, press and release **Scroll Lock** **Scroll Lock** within 2 seconds, (**Note Hot key's are only applicable to PC's**). Press a command key for the desired effect. The following commands are supported:

First Key	Second Key	Command Key	Command Result
Scroll Lock	Scroll Lock	1 or 2	Switches to the desired PC
Scroll Lock	Scroll Lock	↑ or ←	Switch to previous PC
Scroll Lock	Scroll Lock	↓ or →	Switch to next PC
Scroll Lock	Scroll Lock	S	Auto-Scan mode ON
Scroll Lock	Scroll Lock	Esc	Auto-Scan mode OFF
Scroll Lock	Scroll Lock	S 1	Scan 5 Seconds
Scroll Lock	Scroll Lock	S 2	Scan 10 Seconds (default)
Scroll Lock	Scroll Lock	S 3	Scan 15 Seconds
Scroll Lock	Scroll Lock	S 4	Scan 20 Seconds
Scroll Lock	Scroll Lock	S 5	Scan 25 Seconds
Scroll Lock	Scroll Lock	S 6	Scan 30 Seconds
Scroll Lock	Scroll Lock	S 7	Scan 35 Seconds
Scroll Lock	Scroll Lock	S 8	Scan 40 Seconds
Scroll Lock	Scroll Lock	S 9	Scan 60 Seconds

In Auto-Scan mode, the image shown on the monitor will automatically switch to the next computer. The delay is user definable (see Table above). After the last computer has been shown, the first computer will be shown again.

Note: In this mode there is no mouse or keyboard control.

Press the **Esc** key to exit the Auto-Scan mode. The SCOUTmicro switch will stop at the last PC shown.

The Hot Key sequence can be changed if required.

To change from the factory default of **Scroll Lock** **Scroll Lock**, please use the following sequence:

[OLD HOT KEY] [NEW KEY]

for example: **Scroll Lock** **Scroll Lock** **Caps Lock**

New Hot Key: **Caps Lock** **Caps Lock**

The following combinations are available for Hot Keys:

Scroll Lock **Scroll Lock** (default) **Caps Lock** **Caps Lock** **Num Lock** **Num Lock**

Service Information

Technical Support

If you cannot determine the nature of a problem, please call Daxten and ask for Technical Support. If possible, call from a phone located near the unit, as we may be able to solve your problem directly over the phone. If we cannot solve your problem, and determine that the fault is in the unit, we will issue a Return Material Authorisation (RMA) number that must appear on the outside of all returned products. The unit should be double-packed in the original container, insured, and shipped to the address given to you by our Technical Support representative. The Technical Support offices are found on the back of this manual.

Limited Warranty

Daxten warrants to the end user that this product is and will be free from defects in materials and workmanship for a period of 24 months from the date of purchase. If during the warranty period the product should fail, the purchaser must promptly call Daxten for a RETURN MATERIALS AUTHORIZATION (RMA) number. Make sure that the RMA number appears on the packing slip, proof of purchase, AND ON THE OUTSIDE OF EACH SHIPPING CARTON. Unauthorized returns or collect shipments will be refused.

Ship prepaid to the Daxten office (see back page) where you purchased your product. The above limited warranty is voided by occurrence of any of the following events, upon which the product is provided as is, with all faults, and with all disclaimers of warranty identified below:

1. If non-Daxten approved power supply or cabling is attached to the product.
2. If defect or malfunction was caused by abuse, mishandling, unauthorized repair, or use other than intended.
3. If unauthorized modifications were made to product.
4. If unreported damages occurred in any shipment of the product.
5. If damages were due to or caused by equipment or software not provided by Daxten.
6. If the product is used with non-grounded or incorrectly polarized AC power.
7. If the product is used in contradiction to any instruction provided by any User Guide or Instruction Sheet provided to you or with the product.

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Waste Electrical and Electronic Equipment (WEEE)



Within the European this symbol indicates that this product should not be disposed in household waste. It should be deposited at an appropriate facility to enable recovery and recycling. For information on how to recycle this product, please check with the reseller of the product that replaces this product "Take Back" or the original seller of this product.





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