



SCOUT **micro PS/2**  
&  
SCOUT **micro USB**

**Installation guide**

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# Specifications

## Part Numbers

1014-02MP	SCOUTmicro PS/2 2 Port Switch with integrated cable 1.8m (6ft)
1014-02MU	SCOUTmicro USB 2 Port Switch with integrated cable 1.8m (6ft)

## 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

2048 x 1536 @ 85Hz

## Connections

### Computer Ports

	<b>SCOUTmicro PS/2</b>	<b>SCOUTmicro USB</b>
Monitor	HD 15 pin Male	HD 15 pin Male
Keyboard	PS/2 Male	USB
Mouse	PS/2 Male	

### Console Ports

Monitor	HD 15 pin Female	HD 15 pin Female
Keyboard	PS/2 Female	PS/2 Female
Mouse	PS/2 Female	PS/2 Female

NOTE: This equipment complies with the requirements of European EMC directive 89/336 EEC in respect of EN55022 Class B, EN 50082-1 and EN 60555-2.

This equipment has been found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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Revision 1.1



# SCOUTmicro

## 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 PS/2 or 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 2048 x 1536 without any deterioration of the image quality. Switching between PCs can be accomplished through keyboard Hot Key commands.

## Product Features

- Allows a user to control two computers from one console.
- Works with Windows 95/98/2000/ME/NT/XP and Linux.
- 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 2048 x 1536 @ 85Hz.
- Supports VGA, SVGA and MultiSync monitors.
- Keyboard Hot Key control.
- Comes with Auto-Scan mode for convenient automatic switching.
- LEDs give a clear indication of the active PC.

## Hardware



**SCOUTmicro PS/2**



**SCOUTmicro USB**

## 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 SCOUTmicro PS/2 and SCOUTmicro USB:
  - 2.1. Connect your monitor's HD 15-pin connector to the SCOUTmicro's Monitor 'CONSOLE' device on the front panel.
  - 2.2. Connect your PS/2 keyboard to the PS/2 keyboard connector (purple) and your PS/2 mouse to the PS/2 mouse connector (green) on the front panel of the SCOUTmicro.
3. Connecting the computers with PS/2 ports via the integrated cable:
  - 3.1. Connect the blue HD 15-pin male connector to the VGA port on your computer.
  - 3.2. Connect the purple PS/2 (6-pin MiniDIN) keyboard connector to the PS/2 keyboard port on your computer.
  - 3.3. Connect the green PS/2 (6-pin MiniDIN) mouse connector to the PS/2 mouse port on your computer.
4. Connecting the computers with USB ports via the integrated cable:
  - 4.1. Connect the blue HD 15-pin male connector to the VGA port on your computer.
  - 4.2. Connect the USB connector to a USB port on your computer.
5. 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 have to 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 **Ctrl** **Ctrl** within 2 seconds. Press a command key for the desired effect. The following commands are supported:

First Key	Second Key	Command Key	Command Result
<b>Ctrl</b>	<b>Ctrl</b>	<b>1</b> or <b>2</b>	Switches to the desired PC
<b>Ctrl</b>	<b>Ctrl</b>	<b>↑</b>	Switch to previous PC
<b>Ctrl</b>	<b>Ctrl</b>	<b>↓</b>	Switch to next PC
<b>Ctrl</b>	<b>Ctrl</b>	<b>S</b>	Auto-Scan mode ON
<b>Ctrl</b>	<b>Ctrl</b>	<b>0</b>	Auto-Scan mode OFF
<b>Ctrl</b>	<b>Ctrl</b>	<b>S 0</b>	Scan 8 Seconds (default)
<b>Ctrl</b>	<b>Ctrl</b>	<b>S 1</b>	Scan 15 Seconds
<b>Ctrl</b>	<b>Ctrl</b>	<b>S 2</b>	Scan 30 Seconds
<b>Ctrl</b>	<b>Ctrl</b>	<b>S 3</b>	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 any 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 **Ctrl** **Ctrl**, please use the following sequence:

**[OLD HOT KEY] [NEW HOT KEY]**

for example: **Ctrl** **Ctrl** **Scroll Lock** **Scroll Lock**  
**New Hot Key: Scroll Lock Scroll Lock**

The following combinations are available for Hot Keys:

**Ctrl** **Ctrl** (default) **Alt** **Alt** **Scroll Lock** **Scroll Lock** **Shift** **Shift**

## Service Information

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### 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.





# DAXTEN®

THE BRAINS BEHIND  
KVM SWITCHING & SHARING

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