



DAXTEN[®]

*THE BRAINS BEHIND
KVM SWITCHING & SHARING*

SCOUTcombo

Installation guide



Specifications

Part Numbers

2 port KVM Switch	1013-02K
4 port KVM Switch	1013-04K

Package Contents

1013-02K	1013-04K
2 x Combi Cable Sets 2094-02PU (1.8m)	4 x Combi Cable Sets 2094-02PU (1.8m)

Physical Properties

	Height	Width	Depth	Unit Weight
2 Port	4.5 cm	14.0 cm	8.5 cm	0.45 kg
4 Port	4.5 cm	21.5 cm	8.8 cm	0.65 kg

Operation and Storage parameters

Operating Temperature:	0~50° C (32 to 122° F)
Storage Temperature:	-20~60° C (-4 to 140° F)
Humidity:	0~80% RH non-condensing
Power Supply	Via PS/2 &/or USB, or Optional External PSU.

Resolution

2048 x 1536 @ 85Hz

Selection Method

Push button, Hot Key (PS/2 or USB Keyboards)

LED's

Red - PC selected.
Green - PC on line.

Connections

Computer Ports	2 Port	4 Port
Monitor	2 sets: HD 15 pin Female	4 sets: HD 15 pin Female
Keyboard	USB & PS/2 signals combined	USB & PS/2 signals combined
Mouse		
Console Ports		
Monitor	1 set: HD 15 pin Female	1 set: HD 15 pin Female
Keyboard	1 set: PS/2 6 pin mini DIN 1 set: USB A-type*	1 set: PS/2 6 pin mini DIN 1 set: USB A-type*
Mouse	1 set: PS/2 6 pin mini DIN 1 set: USB A-type*	1 set: PS/2 6 pin mini DIN 1 set: USB A-type*

* USB HID devices only

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Revision 1.0



SCOUTcombo

Introduction

Thank you for purchasing the SCOUTcombo Switch. This product will ensure easy and accurate control over 2 - 4 PCs through a single console. The SCOUTcombo is compatible with USB style computers. The SCOUTcombo supports high resolutions of up to 2048 x 1536 without any deterioration of the image quality. Switching between PCs can be accomplished in two ways: through keyboard Hot Key commands or by using the convenient front panel PC selection buttons.

Product Features

- Allows a user to control 2 - 4 computers from one console.
- No additional software is required for operation.
- Supports Monitor resolutions of up to 2048 x 1536 @ 85Hz.
- Supports VGA, SVGA and MultiSync monitors.
- Select Push-button or keyboard Hot Key control.
- Comes with Auto-Scan mode for convenient automatic switching.
- Front panel status LEDs give a clear indication of the active PC.

Hardware Installation

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

1. Place the SCOUTcombo switch in a convenient location; its small size makes it easy to place it on the desktop.

Connect the optional power supply to the SCOUTcombo if you have one.

2. Connecting the console devices:

Connect your monitor's HD 15-pin connector to the SCOUT combo's Monitor port on the rear panel.

Connect your keyboard and mouse (PS/2 or USB) to the keyboard and mouse connector at the front of the SCOUTcombo switch. Each port is marked with either a keyboard or mouse symbol. If you use a USB keyboard and mouse please ensure you have device drivers for your keyboard and mouse (HID) loaded on your computer if required.

3. Connecting the computers to the SCOUTcombo with the KVM cable:

Connect the HD 15-pin male connector to the next free PC port on the rear panel of the SCOUTcombo (labelled PC1, PC2...).

Connect the blue HD 15-pin male connector to the VGA port on your computer.

Connect the purple PS/2 (6-pin MiniDIN) keyboard connector to the PS/2 keyboard port on your computer.

Connect the green PS/2 (6-pin MiniDIN) mouse connector to the PS/2 mouse port on your computer.

For a USB keyboard and mouse connect the USB connector to the USB port on your computer.

Power up the first computer, and then verify keyboard and mouse functionality. Repeat this process for each of the attached computers.

If you find that the keyboard or mouse is not working correctly, verify that all cables are properly connected, or that the HID drivers are loaded on the computer

Note: USB keyboards with an integrated USB hub are not supported.



Using the SCOUTcombo

The SCOUTcombo provides two methods to select the desired computer. You may either use the Select button on the unit, or make use of the keyboard Hot Key commands.

Keyboard Hot Key commands

To send Hot Key commands to the SCOUTcombo switch, press and release **Scroll Lock** **Scroll Lock** within 5 seconds. Press a command key followed by Enter, for the desired effect. The following commands are supported:

First Key	Second Key	Command Key	Command Result
Scroll Lock	Scroll Lock	1 Enter	Switches to PC connected to port 1
Scroll Lock	Scroll Lock	1 , 2 , 3 or 4 Enter	Switches to the desired PC
Scroll Lock	Scroll Lock	← Enter	Switch to previous PC
Scroll Lock	Scroll Lock	→ Enter	Switch to next PC
Scroll Lock	Scroll Lock	S Enter	Toggle Auto-Scan mode ON
Scroll Lock	Scroll Lock	S 5 Enter	Set Auto-Scan interval to 5 seconds. The scan interval can be between 5 to 250 Seconds

In Auto-Scan mode, the image shown on the monitor will automatically switch to the next computer. The delay is user definable between 5 to 250 seconds (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 control.

You can stop the Auto-Scan mode by entering a keyboard command, e.g. Switch to PC 1

The Hot Key sequence can be changed if required.

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

Ctrl **Ctrl** [NEW HOT KEY] [ENTER]

for example: **Ctrl** **Ctrl** **Caps Lock** **Enter**
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**

Note: the new hot keys will remain in effect until power is switched off, or reset.

SUN Combo keys

The SCOUTcombo can emulate some of the special SUN keys to perform special functions in the SUN Operating System environment. So when the SCOUTcombo is connected to a SUN computer, the switch emulates these SUN keys using a set of key combinations called Combo keys. See the table below.

SUN key	Combo key
Stop	Left  key Left Alt
Props	Left  key Left Ctrl
Front	Left  key F1
Open	Left  key F2
Find	Left  key F3
Again	Left  key F4
Undo	Left  key F5
Copy	Left  key F6
Paste	Left  key F7
Cut	Left  key F8

SUN key	Combo key
Help	Left  key F11
Compose	Left  key Left Shift
Mute	Left  key 1
Volume Down	Left  key 2
Volume Up	Left  key 3

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 Union, 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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