



COMMAND CONTROL



ADDER CCS-PRO

Operate up to eight different computers from a single workspace

Features

Improved desk ergonomics

Only one keyboard and mouse is required to operate up to eight computers, improving desk ergonomics whilst reducing the time taken for operators to multiplex to different systems.

Seamless switching by mouse control with Free-Flow technology

Free-Flow allows users to automatically switch between target computers by moving the mouse pointer from screen to screen.

Instant switching with True USB Emulation

Adder's USB True Emulation technology overcomes limitations of other KVM switches by emulating the true character of connected devices, to all computers, simultaneously. This means the operator can use extra function keys, wheels, buttons and controls, without sacrificing switching times.

Independent simultaneous device selection

Switching options allow operators to use the keyboard and mouse on one computer whilst having USB peripherals and speakers independently connected to different computer(s). It is still possible to switch all the connected devices to any one of the connected computers at any time.

Redundant power

For mission critical applications, dual power inlets are now available.

Multi monitor Free-Flow

The system is able to support up to eight monitors per computer. To enable Free-Flow on multi-monitor computers, a driver must be installed on the target computer. (Windows only).

Audio mixing

Users can choose which audio source to hear, regardless of which computer is being operated.

Keep-alive function

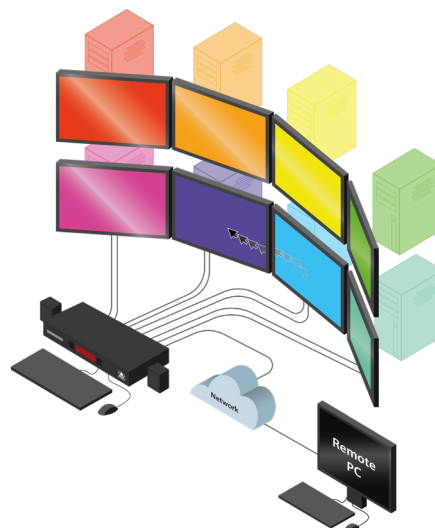
Users have the option to choose which computers 'stay alive', preventing target computers from sleeping while not in use, suitable for emergency control.

External control options

The unit can be controlled and switched via hotkeys, mouse clicks, Ethernet or RS232. With the open API, the unit can be easily set up and integrated into third party systems.

Screen illumination module

The CCS-XB expansion module is an optional accessory that connects to the CCS-PRO to identify which screen is being controlled using an LED indicator. The color and intensity can be controlled for each screen. A maximum of ten LED indicators can be supported.



Product In Brief

The CCS-PRO enables users to interact with up to eight computers using a single mouse. The operator can move the cursor across screen borders to instantly select the computer they need to control, providing the experience of a single desktop.

- Seamless switching between multiple computers, as if one
- Multiple computers, multiple monitors, single keyboard and mouse
- No software installation required for single screen computers
- Improved desk ergonomics
- Interactive light modules for quick screen identification



Technical Specifications

Hardware compatibility

All computers equipped with USB2.0 connections.

Software compatibility

All known operating systems for single screens except Linux operating systems, which often have no native support for absolute mouse positioning. Free-Flow works by reporting absolute mouse coordinates. If Free-Flow is used with a Linux operating system then a Udev rule needs to be applied. See the firmware updates page on the Adder website for details. Free-Flow Configuration and firmware upgrade programs are available for use with Windows only.

About Adder

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the China, Germany, Japan, the Netherlands, Singapore, Spain, Sweden, United Kingdom and United States.

To find out more, visit:
adder.com

Computer connections

Audio 3.5mm in x 8, USB2.0 Type-B x 8.

User console connections

Audio 3.5mm out x 1, USB Type-A x 2 (Console- USB2.0 Low and Full Speed), USB Type-A x2 (Enumerated USB2.0)

USB specification for console connection

Supports up to six low or full speed devices. Keyboards which support multiple devices behind a hub can now be supported. The USB class of the supported devices on the console port is limited to HID devices only. It is not possible to use other USB devices e.g. card readers, memory sticks or touch screens on the console port. These devices need to be connected to the enumerated USB ports on the switch.

Physical design

Robust metal construction. 433mm/17" (w), 30mm/1.2" (h), 158mm/6.2" (d), 1.57kg/3.5lbs.

Ordering Information

CCS-PRO4-XX: 4-Port Command & Control Switch

CCS-PRO8-XX: 8-Port Command & Control Switch

XX= Mains Lead Country Code:

UK = United Kingdom

US = United States

EURO = Europe

AUS = Australia

JPN= Japan

Additional Accessories

VSC22: Audio Cable 2m/6ft (3.5mm stereo jack)

VSC24: USB cable 2m/6ft (type A to B)

RC8: RC8 remote 8 button switch and 3m/9ft cable

CCS-XB: Expansion box for LED illumination of screens (Including light indicators and connection cable VSC46)

CCS-LED: 8 multi-colour LED indicators with 3m/9ft cable

VSC46: 1m/3ft connection cable from CCS-XB to CCS-PRO4 or CCS-PRO8.

PSU-IEC-12VDC-1.5A: optional power supply

Power

Toby 3 pin jack x 2 (one power adapter included), 100-240VAC 50/60Hz, 0.7A, input to power adapter. 12VDC, 18W output from power adapter.

Connection to CCS8:

10p10c connector via cable VSC46.

Operating Temperature

0°C to 40°C / 32°F to 104°F.

Approvals

CE, FCC.

Technical Specifications (CCS-XB Expansion Module)



Hardware compatibility

For use with CCS4-USB devices with firmware 2.0 or above CCS-PRO4 & CCS-PRO8.

Connections to desk:

10 x 6P6C connectors for the CCS-LED modules. 10P10C connector x 1, for upgrade cable or remote control RC4 4-button switch or RC8 8-button switch.

Physical design

Robust metal construction. 95mm/3.7" (w), 30mm/1.2" (h), 65mm/2.6" (d), 0.22kg/1.65lbs.

Operating temperature

0 to 40°C / 32 to 104°F.

Approvals

CE, FCC.

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