

## CS1742

2-Port USB VGA Dual Display/Audio KVMP™ Switch



CS1742 2 Port KVM Switch integrates functions of video signal dual output and USB KVM switches. It allows a computer with dual-screen support to pair with two VGA/SVGA/Multisync displays via a USB keyboard and mouse. Furthermore, CS1742 provides 2 USB ports, allowing each server to share any USB peripheral device that is connected to this HUB.

### Features

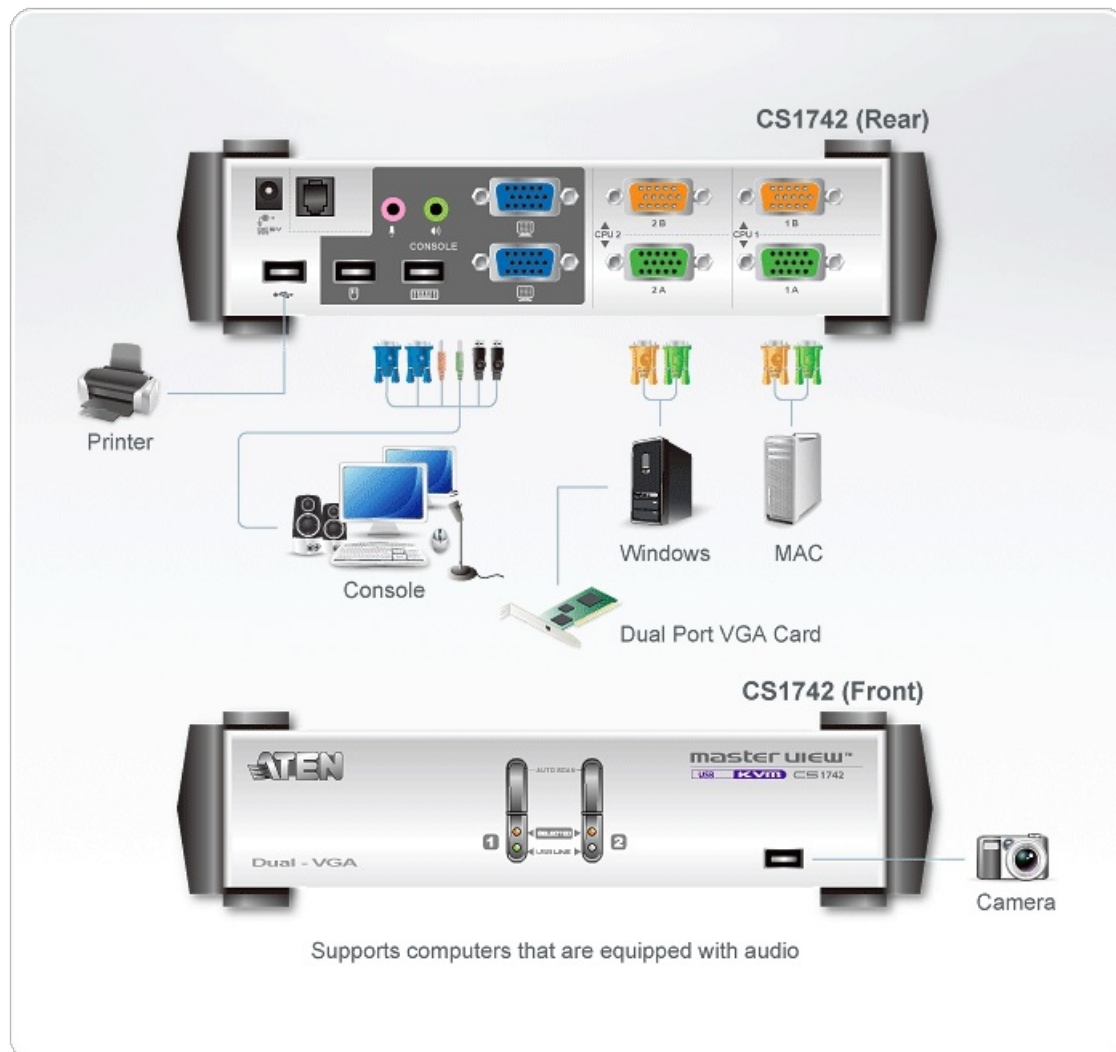
- Allows one USB keyboard, USB mouse, speakers, microphone and two displays to control two dual display computers
- 2 port USB Hub built in
- Multiplatform support: compatible with all operation platforms PC (Windows, Linux and most others), Mac and Sun
- With speaker and microphone support
- [Bi-directional switching and flexible interoperability; switch permits independent PC, independent peripheral, and independent audio function, regardless of KVM switch focus](#)
- Buzzer On/Off via hotkey
- Keyboard and mouse emulation for error free booting
- Computer selection via front panel pushbuttons and hotkeys
- Superior video quality - up to 2048 x 1536; DDC2B
- Firmware upgradeable
- OS Support: Windows 2000, Windows XP, [Windows Vista](#), LINUX, Mac, Sun and FreeBSD
- SUN/Mac keyboard support and emulation\*
  - \*1. PC keyboard combinations emulate SUN/Mac keyboards.
  - \*2. SUN/Mac keyboards only work with their own computers.

### Specifications

|                                 |                                                                                                                                        |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Computer Connections            | 2                                                                                                                                      |
| Port Selection                  | Hotkey, Pushbutton                                                                                                                     |
| USB Port / Audio Port Selection | Hotkey                                                                                                                                 |
| Connectors                      |                                                                                                                                        |
| Console Ports                   | 2 x USB Type A Female (White)<br>2 x HDB-15 Female (Blue)<br>1 x Mini Stereo Jack Female (Green)<br>1 x Mini Stereo Jack Female (Pink) |
| KVM Ports                       | 2 x SPHD-15 Male (Yellow)<br>2 x SPHD-15 Female (Green)                                                                                |

|                        |                                                                                                                                                                                                                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USB Hub                | 2 x USB Type A Female (White)                                                                                                                                                                                                                                                                              |
| Firmware Upgrade       | 1 x RJ-11 Female (Black)                                                                                                                                                                                                                                                                                   |
| Power                  | 1 x DC Jack (Black)                                                                                                                                                                                                                                                                                        |
| Switches               |                                                                                                                                                                                                                                                                                                            |
| Selected               | 2 x Pushbutton                                                                                                                                                                                                                                                                                             |
| LEDs                   |                                                                                                                                                                                                                                                                                                            |
| USB Link               | 2 (Green)                                                                                                                                                                                                                                                                                                  |
| On Line /Selected      | 2 (Orange)                                                                                                                                                                                                                                                                                                 |
| Emulation              |                                                                                                                                                                                                                                                                                                            |
| Keyboard / Mouse       | USB                                                                                                                                                                                                                                                                                                        |
| Video                  | 2048 x 1536; DDC2B                                                                                                                                                                                                                                                                                         |
| Scan Interval          | 1-99 seconds                                                                                                                                                                                                                                                                                               |
| Power Consumption      | DC5V:0.98W:30BTU/h<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| Environmental          |                                                                                                                                                                                                                                                                                                            |
| Operating Temperature  | 0-50°C                                                                                                                                                                                                                                                                                                     |
| Storage Temperature    | -20-60°C                                                                                                                                                                                                                                                                                                   |
| Humidity               | 0-80% RH, Non-condensing                                                                                                                                                                                                                                                                                   |
| Physical Properties    |                                                                                                                                                                                                                                                                                                            |
| Housing                | Metal                                                                                                                                                                                                                                                                                                      |
| Weight                 | 0.82 kg ( 1.81 lb )                                                                                                                                                                                                                                                                                        |
| Dimensions (L x W x H) | 21.00 x 8.80 x 5.55 cm<br>(8.27 x 3.46 x 2.19 in.)                                                                                                                                                                                                                                                         |
| Note                   | For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.                                                                                                                                                                            |

## Diagram



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