

GCS1642

2-Port DualView Dual-Link DVI KVMP Switch with Audio (TAA Compliant)

2 Port Dual Monitor DVI KVMP Switch with Audio

IOGEAR's GCS1642 2-Port DualView DVI KVMP Switch marks a leap in KVM functionality by combining IOGEAR's DynaSync[™] with the widescreen graphics resolution of today's 30+ inch monitors, supporting DualView / Dual-Link DVI, 2560 x 1600 (higher than 1080p HD) and 3D graphics. Two DualView / Dual-Link display computers can be accessed and controlled from a single console running dual-displays.

This unique KVMP can increase efficiency and save equipment cost for applications where high resolution, 3D graphics, large or widescreen dual-display monitors are required, for situations such as:

- CAD (Computer Aided Design) and CAM (Computer Aided Manufacturing)
- Desktop Publishing / Graphic Design / Video Editing
- Medical / Surgical / Diagnostic Displays
- And High-End Gaming
- DualView Dual-Link DVI support Share 2 DVI monitors with a single keyboard and mouse between 2 computers
- Quad View (DCC Mode) when connecting two GCS1642 units together
- Increase security for your intranet by separating a PC connected to the Internet and a PC connected to an Intranet
- High resolution Up to 3840 x 2160 @30Hz
- Supports 3D graphics and gaming
- Multi OS platform support
- 2-port USB 2.0 hub for peripherals sharing
- Asynchronous hotkey switching between KVM focus, USB peripheral, and Audio ports

- HDCP Compliant
- Audio enabled Microphone support and full bass response provides 2.1 stereo sound
- Complete keyboard and mouse emulation for error free booting and real-time switching
- · Computer switching via front panel pushbuttons, hotkeys, or mouse**
- Auto Scan Mode to monitor connected computers
- Supports MAC and Sun keyboard and special keys
- Firmware upgradeable
- Plug & Play No software installation required
- All KVM and audio cables included

IOGEAR's DynaSync[™] reads and remembers the monitor's parameters (EDID) so there is no delay or change of video resolution ¹Use with IOGEAR's 4K cable <u>GHDDVIC4K3</u>, 4K sources, and 4K monitor ²IOGEAR's DynaSync provides EDID support for Windows when switching between, or booting computers²

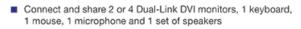




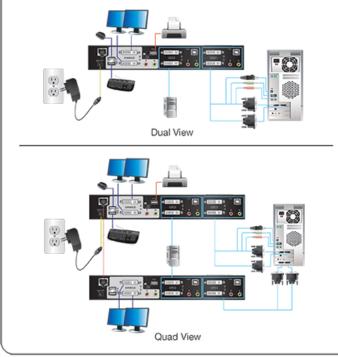




Package Contents



- Control 2 USB computers with dual DVI monitor support
- Connect and share USB 2.0 peripherals



Requirements

Console:

• 2 x DVI displays

• 1 x standard 104 key

• 1 x standard 2 or 3

button wired USB

wired USB keyboard

- 1 x 2-Port Dual View Dual-Link DVI KVMP Switch
- 2 x Dual-Link DVI-D KVM Cable
- 2 x Dual-Link DVI-D Cable
- 1 x Power Adapter
- 1 x Installation Guide
- 1 x Warranty Card
- 2 x DVI ports 2 x USB ports

mouse

Computers:

Operating Systems:

- Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1, Windows® 10
- Mac OS 9 to 10.x
- Oracle® Solaris
- Linux®, Unix and other USB supported systems*

*Additional drivers and support may be needed

**IOGEAR's DynaSync provides the EDID support for Windows® 7



Specifications

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