

C2IP Camera Control System

FLEXIBLE ETHERNET CAMERA CONTROL

The C2IP camera control system offers Ethernet-based TCP/IP control of up to 99 digital Grass Valley LDK series cameras. It features an operational control panel with features normally found in conventional master control panels, and a master control panel that can dramatically speed camera setup and reconfiguration.

Expanding the capabilities of our Grass Valley™ camera line is the C2IP (camera control over IP network) Ethernet-based camera control system. Supporting all digital LDK cameras, it offers Ethernet-based control of up to 99 cameras using standard IP networking for live and multi-camera productions.

The C2IP system offers an operational control panel (OCP), a master control panel (MCP), and a base station data/network module. The C2IP system also provides an easy migration path from our Series 9000 camera control system, including support for the LDK 23HS mk II camera.

For comprehensive camera control, the OCP 400 operational control panel of the C2IP system includes capabilities found only in conventional master

control panels, such as variable matrix control, fine skin-detail adjustments, and installation adjustments. It is also one of the smallest control panels available, making it a great fit for mobile productions and studio settings with space restrictions.

The OCP 400 features plug-and-play Ethernet connectivity, an intuitive interface for easy operation, and pre-illuminated buttons and text-screenings for dim-light environments. It supports all Grass Valley digital LDK series cameras.

The MCP 400 master control panel offers similar high performance, including powerful production features and tools not available with any other camera control system.



For example, instead of laboriously querying each camera on your network to obtain its operational settings, the MCP 400 interprets and logs all network activity between cameras and control panels—automatically.

You can also use the data-gathering capabilities of the MCP 400 to adjust camera parameters on the fly. You can, for instance, use the panel's spreadsheet-like interface to review the paint settings for all cameras in your production, and then adjust them across the board or on a camera-by-camera basis.

For studios that support recurring productions, or mobile trucks that cover similar sporting events at different venues, the MCP 400 can save camera and production settings on standard

KEY FEATURES

- Ethernet-based camera control system
 - Supports 10/100Base-T networks
 - Uses TCP/IP protocol
 - Uses off-the-shelf standard network infrastructure
- Supports all Grass Valley digital LDK series cameras
- Camera control:
 - Multi-camera control supports up to 99 cameras
 - Multi-point control supports multiple control points per camera
- OCP 400 operational control panel:
 - Features capabilities found in conventional master control panels
 - Comfortable, very compact (82 mm wide) design
 - Intuitive interface
 - Hard-style buttons
- MCP 400:
 - Touchscreen interface
 - Automatic data logging of all camera settings
 - Tools for fast reconfiguration/adjustment of camera settings
- Can save settings to USB memory media
- Accepts USB input devices
- Three mounting configurations
 - 4 RU, 19-inch rack mount
 - Desktop mount
 - Swing-arm mount
- LDK 4500 SL base station supports C2IP and Series 9000 control systems
- Supports Grass Valley NetConfig™ application for fast configuration
- Supports remote access via a Web-browser interface

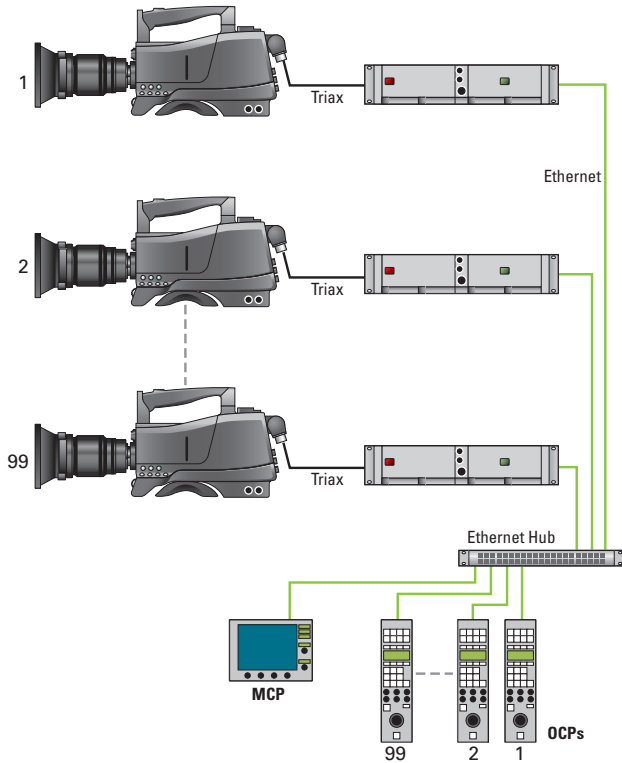
USB storage media. You can even e-mail the files on this USB storage media from one venue to the next. When you're ready, you just load the settings into the panel using USB media.

The LDK 4500 SL base station data/network module of the C2IP camera control system supports both the new Ethernet-based system and the Grass Valley Series 9000 system. Its modular design lets you add new features easily, future-proofing your investment.

For easy migration of your Series 9000 camera control system to the C2IP system, you can add a conversion box to an existing Series 9000 base station or a TTV 1685/1686 CCU to upgrade it for use with the C2IP system.

The C2IP camera control system supports the Grass Valley NetConfig software for rapid configuration across an Ethernet network. It also supports remote access via a Web-based interface.

C2IP CONFIGURATION



ORDERING INFORMATION

Please contact your authorized Grass Valley representative.

CUSTOMER SUPPORT & PROFESSIONAL SERVICES

Our customer support and professional services offerings ensure optimal system performance and maximize uptime. These services include call centers staffed around the clock, commissioning, professional training courses, and technical maintenance programs and service agreements.

www.grassvalley.com/support