

# CP-2024E

## Control Panel, 2RU 32 LCD Buttons

The CP-2024E features assignable and dynamic LCD button technology. Each of the LCD buttons is capable of displaying a multiple character text string. The CP-2024E panel has 32 buttons laid out with a keypad section in the style of a traditional XY panel.

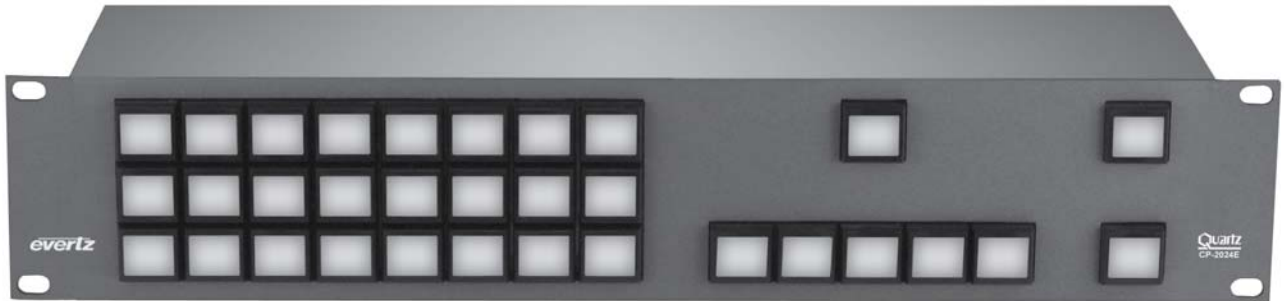
The CP-2024E is ideal in applications where changes to sources and destinations are needed regularly, e.g. OB trucks or other applications where you need to pre-configure panels to suit different or recurring tasks.

The panel can be configured with a menu structure to allow quick navigation through the system. When a menu button is pressed, some or all of the buttons change their function and legend. Their operation is then defined by the configuration setup for this menu.

The panel represents a radical departure in control panel design resulting in a very flexible control panel for the market today.

### ► Features & Benefits

- Flexible feature or menu driven configurations providing quick and simple access
- Easily reconfigured for regularly changing environments
- Each LCD display features a 32x24 dot matrix capable of supporting three rows of five character text or a graphic
- Each LCD illumination can be red, green or yellow with a two level programmable intensity providing visual indication of the button status
- Fully programmable button operation
- Button-per-source selection with Page mode NEXT and Previous buttons can be assigned to select more sources
- LOCK or ENABLE buttons can be assigned to protect against unauthorized or accidental selection
- Buttons can be programmed for breakaways or to give a menu structure to the panel
- Camera joystick override on any eight inputs, with momentary or latching action
- Supports Qlink for legacy router control. Directly connects to most Evertz® routers for simple router control. Contact factory to ensure support
- Supports Ethernet for connection to MAGNUM Router Control system (Please contact the Factory to obtain a list of Routers which can support Ethernet panels directly)



### ► Specifications

<b>Control:</b>		<b>Electrical:</b>		<b>Desk Top Mounting (Optional):</b>
Joystick:	8 Parallel contact closures, TTL levels (GPI) D9 male	Voltage:	Auto ranging, 100 ↔ 240 VAC, 50/60 Hz or 12 VDC, 3A	Panel Depth: 1.4" (35mm)
Qlink:	75Ω coaxial connection for direct connection to routers BNC, "T" adapter and termination required	Power:	40W	Chassis Depth: 3.5" (89mm)
Ethernet:	Standard Ethernet interface for connection to MAGNUM Router Control system. RJ45. (Please contact the Factory to obtain a list of Routers which can support Ethernet panels directly)	Fuse Rating:	250V, 1A, time delay	Distance from Panel to Chassis: 40" (1m)
		<b>Physical:</b>		<b>Compliance:</b>
		Height:	3.5" (89mm) 2RU standard rack height	Safety: TÜV listed, complies with EU safety directives
		Width:	19" (483mm) rack mount	EMI/RFI: Complies with FCC Part 15 Class A regulations
		Depth:	3.5" (89mm) not including connectors	Complies with EU EMC directive
		Weight:	4lbs (1.81kg)	
		Operating Temp.:	0-40°C	

### ► Ordering Information

Note: These part numbers refer to the hardware only. Precise operation is determined by the configuration of the control panel.

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#### Ordering Options

+2PS Redundant Power Supply

#### Accessories

CP-2024E-DMK Desk Mount Kit for CP-2024E