



Management

CP-TOUCH

Advanced touch screen control panel

Application overview

The CP-TOUCH control panel is a highly customizable touch screen control panel that may be used in a variety of different applications including master control, studio automation and outside broadcast. The control panel is designed for combined control of signal processing and routing equipment.

CP-TOUCH occupies one rack-unit and the control surface is based on a wide touch-screen that works in conjunction with two rotary wheels. The touch-screen allows for the customization of the user experience.

Key features

- Touch screen interface with up to 40 virtual buttons
- Adjustable color assignment per button
- Support for multiple button layouts (and navigation between layouts)
- Menu based navigation (no button configuration required)
- Accelerated adjustment of parameters using rotary wheels
- Scrollable input and output selection using rotary wheels (for large router support)

General

Power input	100 – 240V, 47 – 63Hz 0.55A
Power internal	+5V DC
Physical dimensions	483 x 44 x 45mm (19" 1RU)

Touch-screen

Resolution	1280 x 120
Color depth	16 bit
Polarizer type	Transmissive
Backlight	White (adjustable)

Control

Rotary wheel	2 x optical switches with push to click
Push-button	4 x physical buttons with RGB backlight
Sound	Piezoelectric buzzer

Interfaces

Ethernet	10BASE-T / 100BASE-TX
Ethernet connector	1 x RJ45
GPIO	Open collector 30V 0.5A tolerant
GPI input	16
GPI output	16
GPI connector	2 x DB-25 female
Serial	RS232
Serial connector	1 x DB-9

Environmental

Temperature range	-10°C to 55°C
Relative humidity range	<95%

Ordering options

CP-TOUCH-1U	Programmable touch-screen control panel with rotary wheels, 4 push-buttons 1RU, IP control interface, 16 GPIO
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