



National Park Service Photo

Router Control Panels Hardware and Software



UCP-LC Series

Utah Scientific's UCP-LC family features dynamic labeling of high-resolution LCD switches to provide a completely "soft" user interface. These panels are driven by a unique configurable menu system that offers a very powerful, yet user friendly means of controlling any routing system.

UCP-LC16

22 user-programmable, high-resolution, multicolor LCD display buttons



The UCP-LC16 panel provides one row of programmable buttons with eight characters and user defined colors. The flexible, 32-menu layering structure provides fast access to a variety of panel configurations. All buttons are fully programmable for any function such as source, destination, salvos, level mapping, audio attributes, protect / lock, paging, and breakaways.

UCP-LC32

38 user-programmable, high-resolution, multi-color LCD display buttons



The UCP-LC32 panel offers two rows of programmable buttons with eight characters and user defined colors. The flexible, 32-menu layering structure provides fast access to a variety of panel configurations. All buttons are fully programmable for any function such as source, destination, salvos, level mapping, audio attributes, protect/lock, paging, and breakaways.

UCP-LC80

80 user-programmable, high-resolution, multi-color LCD display buttons



The UCP-LC80 panel has 80 user programmable high resolution multi-color buttons. The panel uses dynamic labeling of LCD buttons to provide a completely "soft" user interface. Panel setup is driven by a unique configurable menu system providing a powerful yet user friendly experience. Flexible menu layering provides quick access to any established panel configuration. All buttons are programmable to any function such as source, destination, salvos, level mapping, breakaway switching and more.

Soft-LC

Bring modern UCP-LC control features to a PC near you

Soft-LC is a software-based, virtual control panel for personal computers. Want to add modern, flexible UCP-LC panels to your router control system? Do your conference rooms and newsroom have all the routing control they need? Easily move to the newest control panel designs with 16, 32, or 80 button capabilities!

Features

- Organize sources and destinations by categories or group
- Allows users to put various devices in custom named categories of their choice
- Allow users to place devices in preconfigured groups like SAT, CAM, MON, etc.
- Enables custom direct button programming for sources and destinations
- Custom display and button colors
- Import custom button icons
- No annual maintenance fees



Specifications

- Runs on Windows10 PC, 1GHz or faster processor, 2GB RAM, 100MB Disc Space, DirectX 9 or later with WDDM 1.0 driver
- Available as a site license
- Can be used with or as an upgrade to Utah Scientific SoftPanel 2

SoftPanel-2 GUI Control Panel System

SoftPanel-2 is a software-based, virtual control panel for personal computers. Users can create custom, virtual control panels with the panel creation toolkit. With the free-form toolkit, users can create their own layouts and choose background and button colors, button sizes, and a variety of other attributes. SoftPanel-2 also includes templates that emulate the Utah Scientific UCP Series hardware control panels.

Using the Player module, virtual panels created with SoftPanel-2 can be operated from network computers connected to the Utah Scientific control system. Router definitions and source/destination tables are fully synchronized with the Utah Scientific controller, ensuring that labeling in the SoftPanel-2 panels matches the labels that appear on the hardware control panels. Virtual control panels can be installed on any computer in a facility, and they can be operated using touch screen monitors for added flexibility.



SoftPanel-2 Features

- Free-form panel creation
- Replicates hardware control panels for traditional control panel operation
- Linked with Utah Scientific controllers for full synchronization
- Multiple license packages available

Hardware Panel Specifications

Connection

- (1) RJ-45: 10/100 Ethernet
 - (2) RJ-45: Looping U-Net
(Utah Scientific control network)
 - (1) 422/232: DB-9F Subminiature
Utah Scientific RCP-1 serial
protocol
 - (1) RJ-45: Diagnostic port
 - (1) RJ45: Can Exp port - panel expansion
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Power

100-240VAC 50/60Hz
Power consumption less than 15 watts

Physical Rack Mount

- Width: 19" (48.26cm)
 - Depth: 5.5" (14cm)
 - Height: 1RU, 1.75" (4.45cm)
2RU, 3.5" (8.9cm)
 - Weight: 1RU, 3.5lb (1.6kg)
2RU, 5lb (2.27kg)
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Environmental

Operating temperature 32-104 degrees F (0-40
degrees C)
Relative humidity range: 0-90%, non-condensing

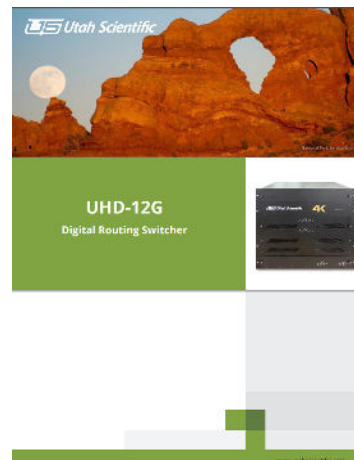
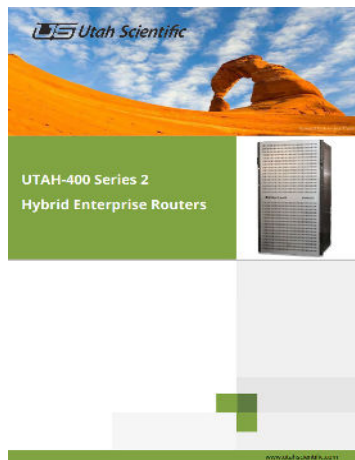
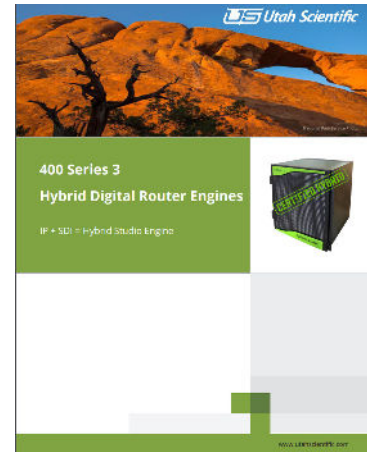
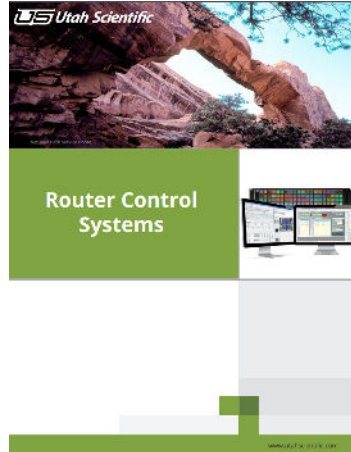
SoftPanel-2 Specifications

Operating System	Windows 10
RAM	8MB
Display	1920x1080 (Recommended)
Ethernet	10/100 Megabit

10-year limited hardware warranty

10
Year
Warranty

Other Utah Scientific Products



Visit www.utahscientific.com for our other products

Utah Scientific offers a wide range of control panels to suit any type of routing switcher application. Whether you need a completely customizable, software-based GUI panel, a simple single-bus hardware panel in which you can push a single button to select a source, or a sophisticated multibus/multilevel control panel that can operate the entire routing system, Utah Scientific has the panel to fit your exact requirement.

US *Utah Scientific*

Specifications are subject to change without notice

10-year limited hardware warranty

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10
Year
Warranty