Universal Switching Corporation

RouteWarePRO
Professional Control and Monitor GUI Software
for Universal Switching Corporation Products
Version 5.0

July 2017

Download Full Function 30 Day FREE Trial

General

Our RouteWarePRO softare continues to deliver great value with our new Version 5.0 adding major new features and additional flexibility to Control & Monitor switching and distribution hardware from Universal Switching Corporation. It's designed so you can easily customize the GUI to suit your individual needs and tastes for nearly any USC hardware installation.
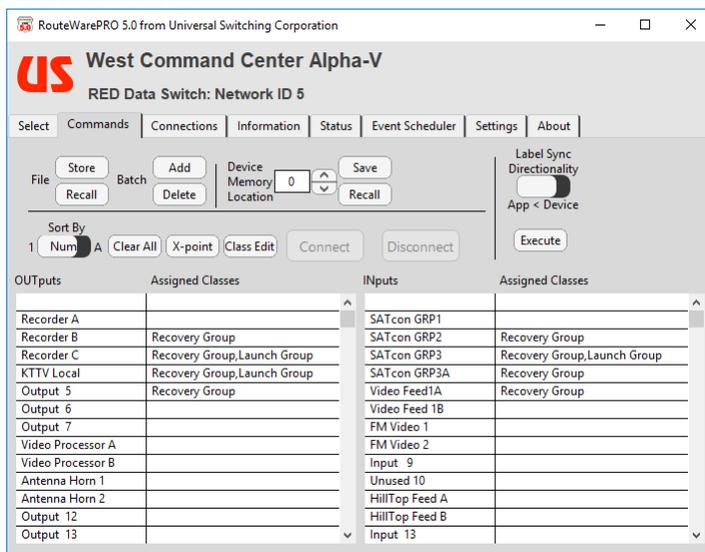
ROUTEWARE PRO 5.0

Within minutes, you can install the RWP5 software and start controlling your USC switching assets remotely. You can customize the GUI either on the fly, or by editing simple text files.

Screen colors, input and output channel designations, system (panel) names and labels can be easily added, changed, or synced from your hardware. Even the title displayed at the top of the GUI can be whatever you need. Examples are provided on the installation disc and videos are on our website.

With the newly updated X-Point window, you can view all connections graphically in realtime, and interactively make configuration changes. You can view existing connections by selecting the Connections Screen (third tab). Here, you can view connections of the actual numbered ports, or your channel names. A connectivity list can be exported to a browser, or sent to a printer (or PDF). A total of eight screens assist you in managing your switching assets in a simple, clean and efficient graphical interface.

Features

- Includes support for Ethernet, GPIB and Serial
- On-the-fly user configurable I/O names and designations
- Robust design with easy installation
- Control most switching products from USC
- User configurable screen colors and labels
- Store and recall full or partial configurations
- Informative real time connectivity and status screens
- Control multiple units globally with a simple click
- Log all actions for archiving or monitoring
- For flexible applications, there is a USB-Key Fob version

New for 5.0

- Updated Metro visual style and improved functionality
- Improved X-Point grid features
  * Touchscreen friendly grid size
  * Subset assignments and view to simplify navigating large matrices
  * Lockout/Summary view for status-only display
- Fully updated for Windows 10/8.1/8/7 compatibility
- Class assignment/editor for creating connection restrictions
- Direct support for C3 generation CPU functions
  * Class assignment and management
  * Names/Labels (Port, Memory Location, and Class)
  * Event Scheduler & Device Log
  * Time stamped memory locations & Device Log
- Signal activity status indicators (on supported hardware)
- Tri-Stage diagnostics (exemption table and active scan support)
- Built-in real-time interactive crosspoint connectivity windows
- Sophisticated "auto-discovery" of available network attached USC hardware devices simplifies initial application setup
- Multiple output (or input) selection for streamlined signal fan-out (or fan-in)
- Sort inputs and outputs by I/O number or by user channel/port alias names
- Overhauled Settings tab with expanded user controls such as defining matrix type
- Fully scalable user windows for easy viewing of larger configurations
- "On the fly" input and output naming (channel or part names) within RWP5
- New integrated screen color picker to customize "panels" for desired effects
- Multiple user OS support which allows different users that share the same workstation to use common settings and I/O names, or settings specific to their login
- Improved status with more indicators, plain English responses and handy tool hints
- Multiple instance support to operate multiple devices or device "panels" simultaneously
- Interlock control to prevent accidental user disconnects
- System diagnostic report generation for streamlining support of connected USC devices

Commands Tab

Commands: You can choose an input and output, then pick an action (Connect, Disconnect), or Store and Recall complete or partial configurations from the unit's memory, or your PC. Channel port names can be added, edited or synced.

Control & Monitor Software
for Universal Switching Corporation products

ROUTEWARE PRO 5.0

Made in the USA

RouteWarePRO 5.0
2017-07

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Multiple Screens

RouteWarePRO provides tabbed screens to control and monitor the switching configuration and the remote interfaces, plus error and troubleshooting screens.

Information Tab

Realtime Interactive X-Point Window

Connections Tab

Status Tab

Device Compatibility
Products with C3, C3-Lite, C820, C720 and C710 type CPUs

Control Limits
Number of inputs . . . . . . .1 to 1024
Number of outputs . . . . . .1 to 1024
Number of "levels" . . . . . .1 to 16

System Requirements
PC with a Pentium 500MHz or higher processor
Microsoft W10, W8.1, W8.0 and W7 operating systems
128MBytes RAM minimum (>256MBytes recommended)
Hard disk space, 3000Meg minimum
CD-ROM drive needed, or download from website
800x600 or higher resolution monitor
Microsoft mouse or compatible pointing device
Available in single or 5-pack license

Universal Switching's policy is one of continuous development, and consequently the company reserves the right to vary from the descriptions and specifications shown in this publication.

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