

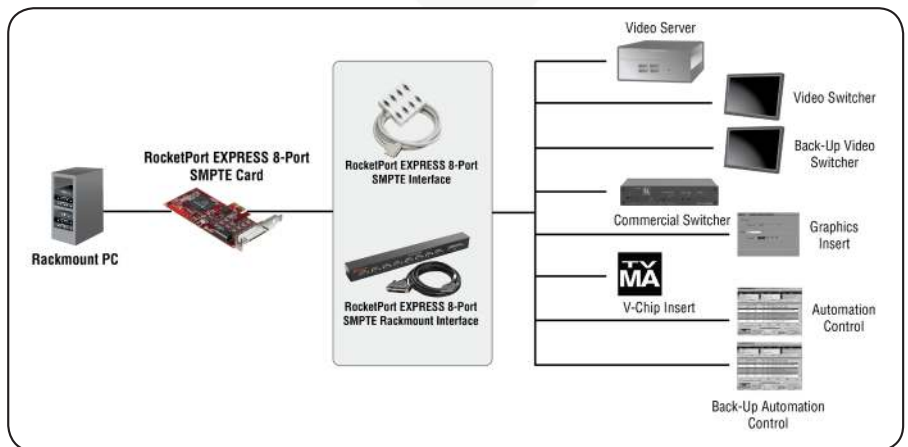


## STUDIO UPGRADES FOR MAJOR US BROADCAST NETWORK

Whether a television network requires remote live camera feeds during a newscast or a radio station needs to incorporate satellite signal communication, reliable connectivity is essential for creation, control, and distribution of content. The entire broadcast creation process from data-capture and compilation to editing and circulation requires reliable connectivity devices during multiple stages of production.

One major US broadcast television network used Control's RocketPort SMPTE products during recent large-scale studio upgrades to connect to various production system components. The RocketPort cards provided the needed expansion of serial ports in the news studio to connect the following devices to the control system:

- Video Server – computer that stores and queues programs for playback
- Master Control Video Switcher – system that allows interchange between all video sources
- Back-up Video Switcher – standby system that is always up and ready to take over in the case of a failure
- Back-up Automation Control Switcher – standby system that is always up and ready to take over in the case of a failure
- Graphic Insert Card – device that allows on-screen graphics to be shown
- Parental Rating Injector – device that inserts the rating of a TV program
- Commercial Ad Switcher – system that allows ads to be played
- Automation Control Switcher – system that automates the broadcast and commercial process



Control's RocketPort SMPTE 8-Port uPCI controller card and the RocketPort 8-Port interface (or rack mount interface) were deployed in 28 studio locations across the US over the span of a year. The RocketPort SMPTE products are designed specifically for the broadcast industry, are available in 2-port and 8-port densities, and support RS-422 serial communications at speeds up to 921 Kbps.

For more information on the RocketPort SMPTE serial card family: [www.control.com/products/rocketportsmpte](http://www.control.com/products/rocketportsmpte)

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# RocketPort™ EXPRESS 8-Port SMPTE Card

Part Number: 31320-5



## KEY FEATURES AND BENEFITS

- Provides eight SMPTE 207M expansion ports
- Supports multiple Control SMPTE interface products for custom solutions
- DTE/DCE Selectable on each port
- PCI EXPRESS bus
- Robust operating system support
- Microsoft WHQL (Windows Hardware Quality Labs) compliant drivers
- Easy driver configuration
- RoHS2 compliant under CE

## PRODUCT DESCRIPTION

The RocketPort EXPRESS 8-Port SMPTE Card provides eight ports of in-server serial connectivity. It can be used in conjunction with the RocketPort EXPRESS SMPTE Octacable (31330-4), RocketPort EXPRESS 8-Port SMPTE Interface (31325-0) or the RocketPort EXPRESS 8-Port SMPTE Rackmount Interface (31315-5), providing a complete solution for all broadcast applications.

The RocketPort SMPTE Card provides the added flexibility to set the appropriate ports with the DIP switch to DCE or DTE RS-422 serial communications. It is designed for standard and low-profile PCs and servers.

The RocketPort EXPRESS 8-Port SMPTE Card provides the equipment interface portion of an overall broadcast

system, allowing interconnection of programmable and nonprogrammable control and accessory equipment. It allows rapid reconfiguration of a system utilizing up to eight pieces of equipment.

The SMPTE (Society of Motion Picture and Television Engineers) connections comply with the ANSI/SMPTE 207M-1997 Television –Digital Control Interface – Electrical and Mechanical Characteristics Standard. The RocketPort SMPTE product family supports the SMPTE interface system used for the transfer of data and digital control signals. This system allows the connection of production, post-production and/or data transmission equipment, such as video routers, servers, tape decks, keyboards, dimmer racks, video monitors, headphones and broadcast mixing consoles.



### Warranty Information

Control offers a 30-day satisfaction guarantee and 5-year limited warranty.

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