



## RocketPort® uPCI 8-Port SMPTE Card

Part Number: 99515-9

### 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
- Universal PCI bus
- Robust operating system support
- Microsoft WHQL (Windows Hardware Quality Labs) compliant drivers
- Easy driver configuration



### PRODUCT DESCRIPTION

Flexible, reliable and high-speed multiport serial expansion

The RocketPort uPCI 8-Port SMPTE card provides eight ports of in-server serial connectivity. It can be used in conjunction with the RocketPort uPCI SMPTE Octacable (99490-9), RocketPort uPCI 8-Port SMPTE Interface (99505-0) or the RocketPort uPCI 8-Port SMPTE Rackmount Interface (99495-4), providing a complete solution for broadcast applications.

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

The RocketPort uPCI 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. See back page for a network diagram.



# ROCKETPORT SPECIFICATIONS

## HARDWARE

Board Dimensions 6.3" x 4.0"  
 Product Weight 4.4 oz

## ELECTRICAL SPECIFICATIONS

Current Consumption +5VDC or 230mA  
 Power Consumption 1.1 W

## ENVIRONMENTAL SPECIFICATIONS

Operating Temperature 0 to 45°C  
 Storage Temperature -20 to 85°C  
 Humidity (Non-Condensing) 5% to 95%  
 Altitude 0 to 10,000 Ft  
 Heat Output 4.0 BTU/Hr  
 Mean time between failures 37.1 Years

## DEVICE DRIVERS

Microsoft® Windows® 7  
 Microsoft® Windows® 2008 Server  
 Microsoft® Windows® Vista  
 Microsoft® Windows Server® 2003  
 Microsoft® Windows® XP  
 Linux  
 FreeBSD 5  
 FreeBSD 6  
 QNX 6  
 SCO OpenServer 5  
 SCO OpenServer 6

## SERIAL COMMUNICATIONS

Connector Type N/A (requires external interface or cable)  
 Supported Standards SMPTE 207M  
 Baud Rates 300 to 921.6 Kbps  
 Receiver Buffer 1,024 bytes  
 Transmit Buffer 256 bytes  
 Data Bits 7, or 8  
 Parity Odd, Even, None  
 Stop Bits 1 or 2

## EXPORT INFORMATION

Packaged Shipping Weight 1.0 lbs  
 Package Dimensions 9.19" x 7.25" x 2.5"  
 UPC Code 7-56727-99515-9  
 ECCN EAR99  
 Schedule B Number 8471.80.1000

## REGULATORY APPROVAL MARKS



## REGULATORY STANDARDS

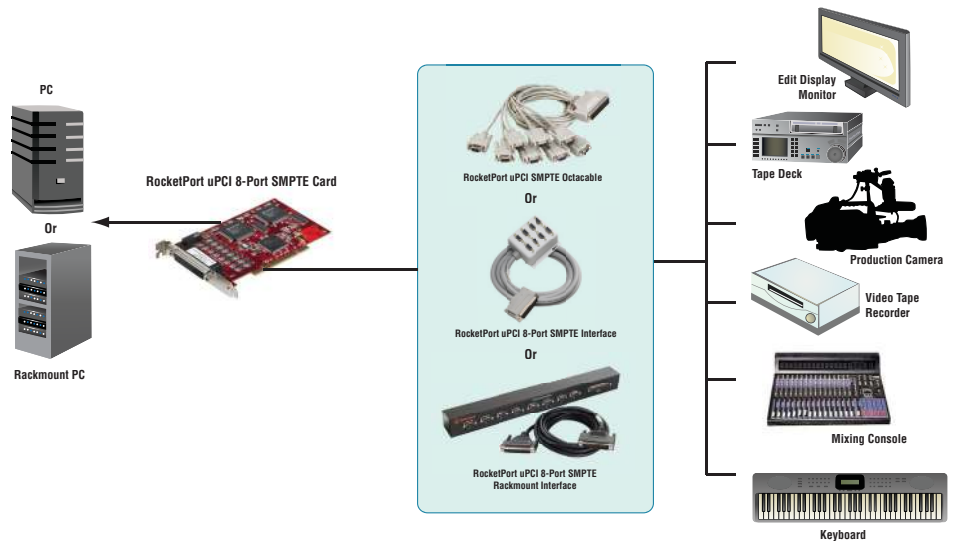
**Immunity**  
 European Standard EN55024  
 IEC 1000-4-2/EN61000-4-2: ESD  
 IEC 1000-4-3/EN61000-4-3: RF  
 IEC 1000-4-4/EN61000-4-4: Fast Transient  
 IEC 1000-4-5/EN61000-4-5: Surge  
 IEC 1000-4-6/EN61000-4-6: Conducted Disturbance  
 IEC 1000-4-8/EN61000-4-8: Magnetic Field  
 IEC 1000-4-11/EN61000-4-11: Dip and Voltage

**Emission**  
 CANADIAN EMC REQUIREMENTS ICES-003: 1997  
 ICES-003  
 European Standard EN 55022:  
 FCC Part 15 Subpart B: Class B limit  
 AS/NZS-3548

**Safety**  
 IEC 60950/EN60950  
 CSA C22.2 No. 60950/UL60950, Third Edition  
 European Standard: RoHS 2 compliant under CE

## FEATURES

RoHS 2 compliant under CE  
 Easy Setup  
 5 Year Warranty



## Warranty Information

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

## Sales Support

+1.763.957.6000  
 sales@comtrol.com

## Technical Support

+1.763.957.6000  
 www.comtrol.com/  
 support

## Email, FTP, and Web Support

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