

TTYDSP

V1.0

Product Information

TTYDSP is a hardware and software package which uses the Digital Signal Processor (DSP) and DSP port on a NeXT computer to provide a third RS-232 compatible serial port, accessible through the standard UNIX tty interface.

System Requirements

- NeXT computer running NeXTSTEP 2.1 or higher
- 3.5" floppy disk drive.

Features

- Reliable, efficient, high-performance serial communications.
- Wide selection of baud rates, including 57,600 and 76,800 baud.
- RS-232 communications at speeds up to 128,000 baud.
- Compatibility with existing NeXT serial port communications software.
- Dedicated use of the DSP.
- RS-232C with RTS/CTS (hard flow control) and DCD/DTR control lines.

Target Applications

- High speed modems (9600 baud and greater).
- Driving high performance printers and plotters.
- Data acquisition.

Using the NeXT's DSP, TTYDSP creates a third, powerful serial port on the NeXT computer which improves system performance for high-speed serial transfers and offers the throughput required for today's high performance peripherals.

TTYDSP is not compatible with current SLIP or PPP implementations. SLIP and PPP products, compatible with TTYDSP, are scheduled for a late '92 release date from Yrrid.

Pricing and availability:

TTYDSP costs \$189 plus shipping and handling for a single user license and is available now from Yrrid.

Domestic customers can order direct from Yrrid. Yrrid is unable to handle international orders at this time. Negotiations are underway with NeXTConnection to handle our international sales. We expect TTYDSP to be available internationally in September of '92.

Educational discounts:

TTYDSP costs \$129 plus shipping and handling for students and \$149 for educational staff.

Educational discounts are available only to domestic customers and must be ordered direct from Yrrid.

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