

## Overview

The high speed serial ports with their 128 byte long FIFO are best for high speed communication, even in heavily loaded systems. Many unique features reduce the system load. They also allow very unusual speed settings such as 500 kbps.

## Features & Benefits

- Universal PCI 3.3/5.0V
- 8x RS232
- 16C950 (128 Byte FIFO)
- 921 kbps
- PCI Plug and Play
- Software compatible with: DOS, Win3.11/95/98/ME/NT/2000, XP, OS/2 and Unix



## Hardware Specifications

<b>Ports:</b>	8x RS232 (RxD, TxD, RTS, CTS, DTR, DSR, DCD, RI)
<b>UART:</b>	8x 16C950 (128 Byte FIFO)
<b>Address:</b>	Plug and Play
<b>Interrupts:</b>	PCI Plug and Play, only one interrupt/card
<b>Speed:</b>	Max. 921 kbps
<b>Bus Interface:</b>	PCI, 3.3/5.0V
<b>Connectors:</b>	1x DB62
<b>Temperature:</b>	0°C - 55°C

## High Performance Features

<b>FIFO:</b>	Adjustable FIFO length, 1 up to 128 bytes Separate adjustable Rx and Tx
<b>Handshake:</b>	RTS/CTS; DTR/DSR; Xon/Xoff All handshake automatic on chip
<b>Speed:</b>	1 kbps up to 921 kbps Unusual Baud rates Multiplication factor for legacy applications
<b>Access:</b>	High speed access via memory
<b>UART:</b>	UART emulation of 8250 up to 16850

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## Operating Systems

<b>WIN95, 98, ME:</b>	Vscom high performance serial driver
<b>WIN NT 4.0:</b>	Vscom high performance serial driver control panel applet
<b>WIN 2000, XP:</b>	Vscom high performance serial driver
<b>WIN 2003 Server:</b>	Vscom high performance serial driver
<b>DOS:</b>	Virtual address driver and compatibility tools Real DOS Com port emulation
<b>OS/2:</b>	Supported by COM16 driver in recent system releases Third party serial driver SIO.SYS available
<b>Linux:</b>	Vscom high performance real tty driver
<b>UNIX:</b>	Configuration instructions

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## Ordering Information

### MorPort 800H UPCI

- MorPort 800H UPCI card
- CD, English Documentation