

VScom 800H UPCI Low Profile

Low Profile 8 RS232 Ports UPCI Card

Hardware Specifications	
Ports	8 x RS232 (RxD, TxD, RTS, CTS, DTR, DSR, DCD)
UART	8 x 16C950 (128 Byte FIFO)
Address	Plug and Play
Interrupts	PCI Plug and Play, only one interrupt/card
Speed	max. 921 kbps
Bus Interface	Universal PCI 3.3V / 5.0V
Connectors	1 x SCSI
Cable	8 x DB9 male
Temperature	0°C - 55°C
Performance Features	
FIFO	Adjustable FIFO length, 1 up to 128Bytes Separat adjustable Rx and Tx
Handshake	RTS / CTS DTR / DSR Xon / Xoff All handshake automatic on Chip
Speed	1bps up to 921kbps Unusual Baudrates Multiplication factor for legacy applications
Access	High speed access via Memory
UART	UART emulation of 8250 up to 16850
Operating Systems	
Windows 2000 up to 7 Server 2000 to 2008 R2 Windows NT 4.0	VScom high performance serial driver, x86 and x64 Editions VScom high performance serial driver, x86 and x64 Editions VScom high performance serial driver control panel applet
Windows 95, 98, SE, ME DOS	VScom high performance serial driver Virtuell address driver and compatibility tools Real DOS Com port emulation
OS/2	Supported by COM16 driver in recent system releases Third party serial driver SIO.SYS available
Linux	Kernel 2.6 and up: built-in support Previous kernel: VScom high performance real tty driver
div.UNIX	Configuration instructions
Approvals	
EMC Environment	FCC Class A, CE Class A RoHS
Ordering Information	
Art. No.	4475
Product Name	VScom 800H UPCI Low Profile
Packing list	<ul style="list-style-type: none"> ◆ VScom 800H UPCI Low Profile Card ◆ Cable 8 x DB9 male (50 cm) ◆ CD, English documentation

Overview

The high speed serial ports with their 128 byte long FIFO are best for high speed communication, even in heavy loaded systems. Many unique features reduce the system load. They also allow very unusual speed settings such as 500.000bps.

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