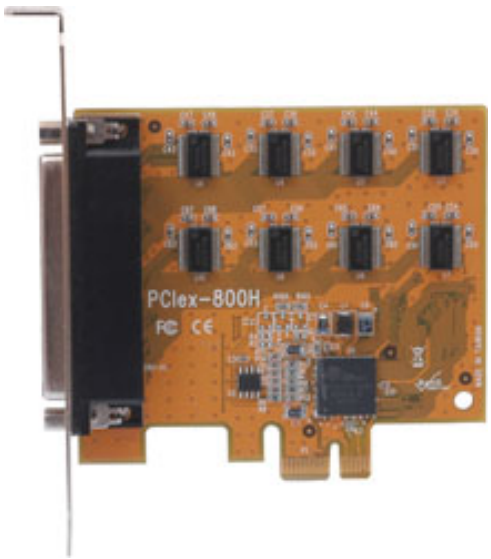
Model Information



Zoom in Picture

Features

- PCI Express x1
- 8x RS232
- 16C950 (128 Byte FIFO)
- 921 kbps
- PCI Plug and Play
- Drivers for Windows 2000 to 7/2008R2

VScom 800E PCIex

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Overview

The VScom 800E PCIex is an add-on card for PCI Express, providing eight serial ports. These 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.
Read the News Article...

Hardware Specifications

Ports	8x RS232 (RxD, TxD, RTS, CTS, DTR, DSR, DCD, RI)
UART	8x 16C950 (128 Byte FIFO)
Address	Plug and Play
Interrupts	PCI Plug and Play, only one interrupt per card
Speed	max. 921 kbps
Bus interface	PCI Express x1
Connectors	1x DB62, optional adapter cable or box
Temperature	0°C - 55°C

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High Performance Features

FIFO	adjustable FIFO length, 1 up to 128 Bytes separate adjustable Rx and Tx
Handshake	RTS / CTS DTR / DSR Xon / Xoff all handshake automatic on Chip

Speed	1 bps up to 921 kbps unusual Baudrates possible Multiplication factor for legacy applications
Access	high speed access via Memory
UART	UART emulation of 8250 up to 16850

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Operating Systems

Windows XP up to 7	VScom high performance serial driver, x86 and x64 Editions
Server 2003 up to 2008 R2	VScom high performance serial driver, x86 and x64 Editions
Linux	Kernel 2.6.35 and up: built-in support

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Ordering Information

Art.No	4504
Product Name	VScom 800E PCIex
Option	Connection Cable or Box
Packing list	VScom 800E PCIex card CD, English documentation

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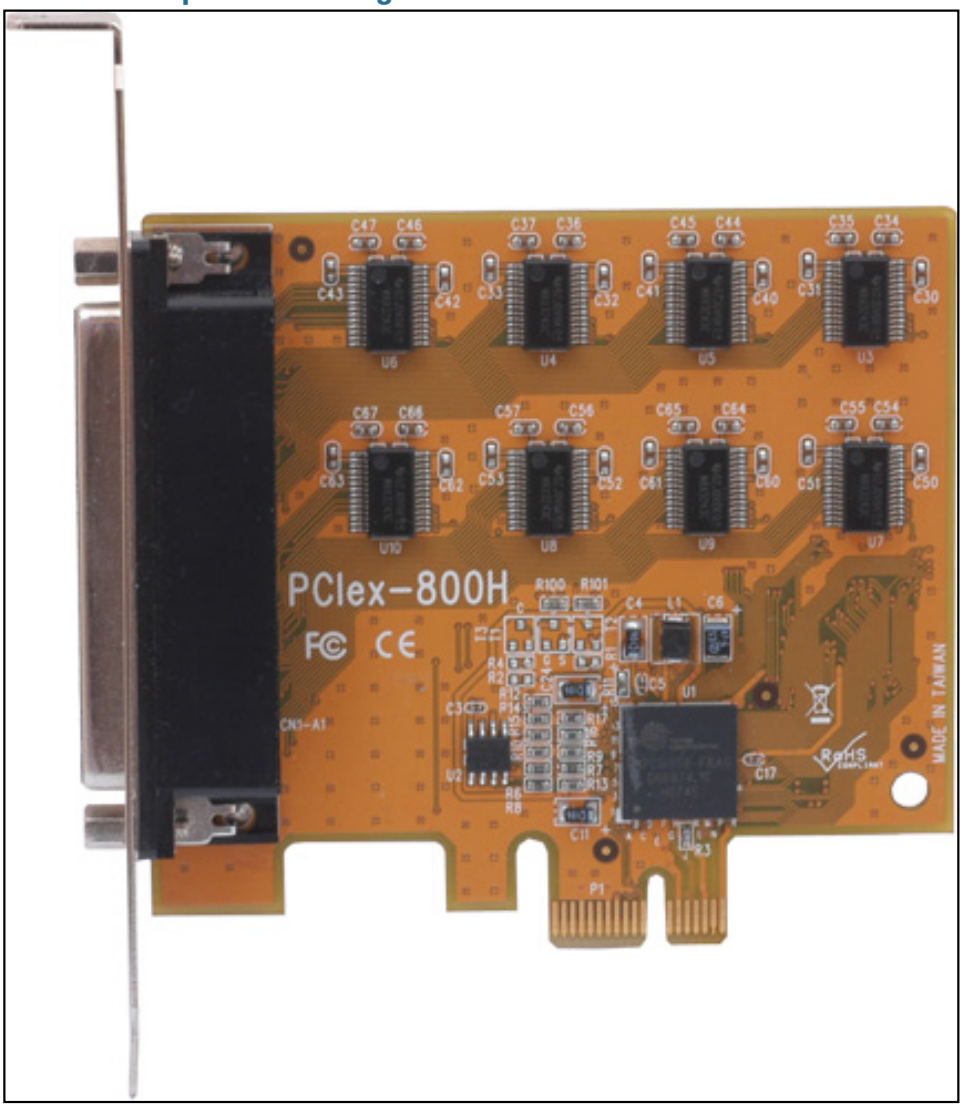
Full size product image



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