

#### **Zoom in Picture**

#### ■ Features

- ■Universal PCI 3.3 / 5.0V
- ■1x RS232
- **UART 16550 (16 Byte FIFO)**
- ■Speed 921 kbps
- ■PCI Plug and Play
- Drivers for Windows 95 to 7/2008 R2
- Software compatibel with DOS, Windows 3.11, OS/2, Linux and div. Unix

# VScom 100L UPCI

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### Overview

The L-series is an economic solution for standard applications. The serial port is based on a 16C550A UART with 16 byte FIFO. The eightfold maximum speed allows some irregular transmission rates.

## ■ Hardware Specifications

Ports 1	Ix RS232 (RxD,	TxD, RTS,	CTS,	DTR,	DSR,	DCD, RI	)
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**UART** 1x 16550 (16 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** 1x DB9 male (COM)

Size L120mm x H89mm

**Temperature** 0°C - 55°C

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#### ■ Performance Features

FIFO	FIFO SIZE 16Byte
FIFU	

adjustable Rx 1,4,8,14Bytes Tx 1 up to 16Bytes

Handshake RTS / CTS Xon / Xoff

1bps up to 921kbps

Multiplication factor for legacy applications

UART emulation of 8250 and 16450

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# Operating Systems

**Speed** 

Windows 2000 up to 7	VScom high performance serial driver, x86 and x64 Editions
Server 2000 to 2008 R2	VScom high performance serial driver, x86 and x64 Editions

Windows NT 4.0 VScom high performance serial driver

control panel applet

Windows 95, 98, SE, ME VScom high performance serial driver

DOS	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		
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Ordering Information			
Art.No	4464		
Product Name	VScom 100L UPCI		
Packing list	VScom 100L UPCI card CD and English documentation		
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■ Full size product image



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