



[Zoom in Picture](#)

### ■ Features

- Intel 855 GME chipset ICH4
- Supports Pentium M FCPGA 478
- 1 x 200-pin SoDimm DDR sockets for up to 1 GB RAM ( 333 )
- 1 x IDE 40-pin, 1 x bootable Compact Flash socket
- 4 x USB 2.0, 1 x GigaLAN
- 1 x RS232, 1 x jumper selegable RS422/485

## VS-2646A

Quick Link: | [Features](#) | [Overview](#) | [Hardware Specifications](#) | [I/O Interface](#) | [Timers](#) | [H/W monitoring](#) | [Environment](#) | [Power](#) | [Certification and Dimension](#) | [Ordering Information](#) |

### ■ Overview

High Performance PCI half size CARD! Pentium M

### ■ Hardware Specifications

<b>CPU</b>	Intel Pentium M, 1,4GHz uFCPGA
<b>Front side Bus</b>	400, 533
<b>Form Factor</b>	half size PCI
<b>BUS</b>	32-bit PCI
<b>Chipset</b>	Intel 855GME, ICH4
<b>BIOS</b>	Award Flash BIOS, incl. VGA BIOS and LAN boot-ROM
<b>VGA Controller</b>	Intel 855GME, embedded in Chipset
<b>Interface</b>	VGA
<b>BUS</b>	4x AGP
<b>Resolutions</b>	CRT up to 1600 x 1200
<b>Connectors</b>	DSUB 15 VGA
<b>Memory type</b>	DDR, 333
<b>Memory sockets</b>	1 x 200-pin SoDimm DDR up to 1GB max.

[>Back to top](#)

### ■ I/O Interface

<b>Ethernet connector</b>	1 x Realtek 8110, GigaLAN 10/100/1000BaseTx 2 x RJ45
<b>USB</b>	4 x USB 2.0 internal
<b>Com Ports connector</b>	2 x RS232, 1 x jumper selegable RS232/422/485 2 x Com cable with DSUB 9 male, 10-pin header

<b>LPT</b>	1 x 26-pin header
<b>Infrared</b>	no
<b>Firewire</b>	no
<b>IDE</b>	1 x 40-pin box header, ATA 100 supports two ATAPI devices
<b>FDD</b>	no
<b>SATA</b>	no
<b>Keyboard/Mouse</b>	1 x PS/2 keyboard/Mouse connector
<b>DVI interface</b>	no
<b>GPIO</b>	no
<b>Compact Flash</b>	1 x Compact Flash type II socket
<b>SSD</b>	no

[>Back to top](#)

#### ■ Timers

<b>Real Time clock</b>	Chipset integrated RTC with onBoard lithium battery
<b>Watch dog Timer</b>	Generates a system reset with internal timer for 1-255min

[>Back to top](#)

#### ■ H/W monitoring

<b>Thermal Control</b>	NN
------------------------	----

[>Back to top](#)

#### ■ Environment

<b>Operating Temperature</b>	0°C - 60°C
<b>Storage Temperature</b>	-20°C - 80°C

[>Back to top](#)

#### ■ Power

<b>Power input</b>	on-Board 4-pin 5V/12V DC connector +12V DC input
--------------------	---

[>Back to top](#)

#### ■ Certification and Dimension

<b>Certification</b>	CE, FCC classA
<b>Dimension</b>	185 x 121mm

[>Back to top](#)

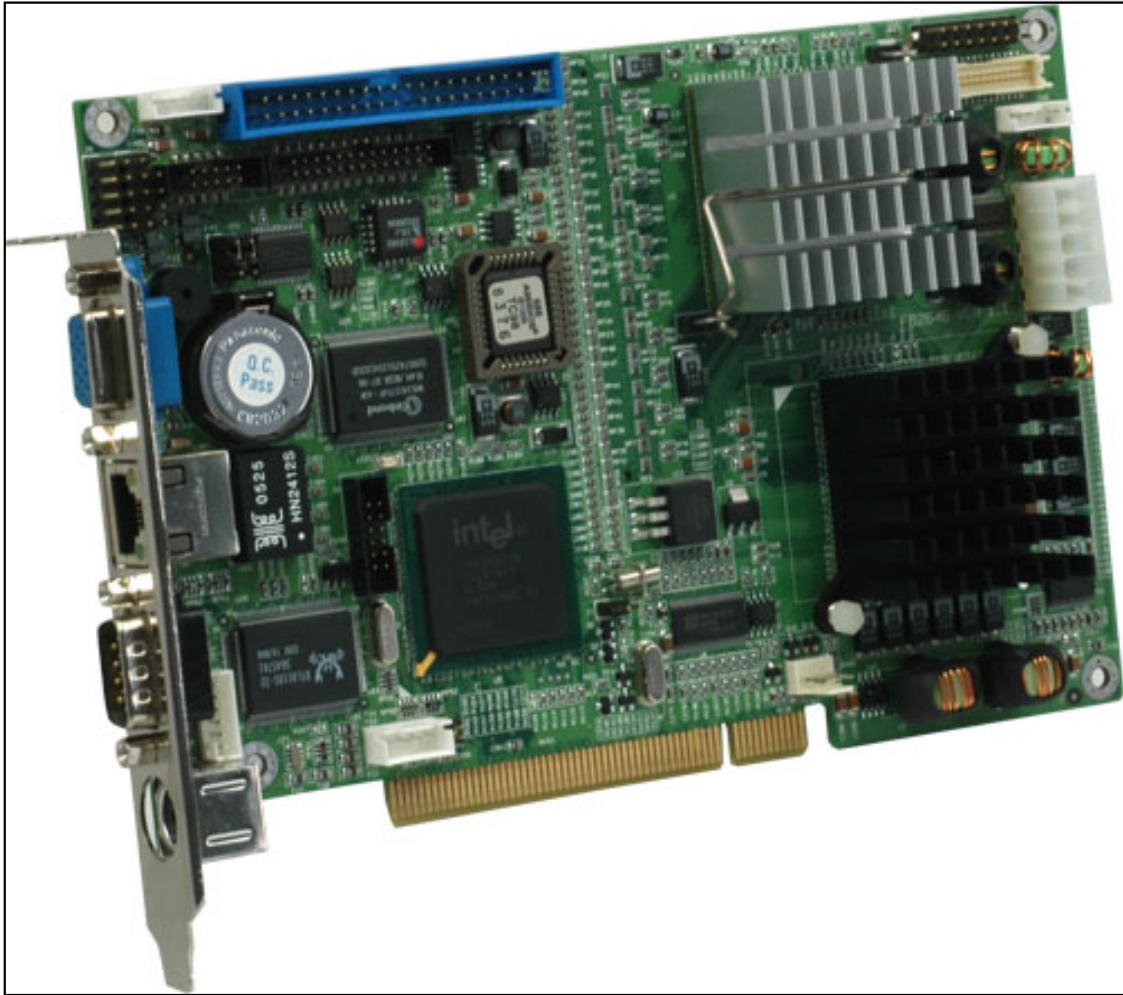
#### ■ Ordering Information

<b>Art.No</b>	393
<b>Product Name</b>	VS-2646A

<b>Packing list</b>	VS-2646A card, 40-pin ATA33 IDE cable FB 4641 Audio and USB Adapter, cable with bracket DSUB 9 male RS232 Comport,cable andDSUB 25 LPT Port cable PS/2 Keyboard/Mouse cable Driver CD, Manual
---------------------	---

[>Back to top](#)

#### ■ Full size product image



[>Back to top](#)