
Soyntec[®]

NEXOOS[™] 300

4-Port High-Speed USB 2.0 PCI card

User's Manual

Introduction

Soyntec thanks you for purchasing your new Nexoos 300 card. We wish you enjoy using it.

Nexoos 300 is a USB 2.0 card for connecting USB 2.0/1.1/1.0 devices to any of the 4 ports available. Only a free PCI slot is needed and after some minutes you will enjoy the high speed transfers that the USB 2.0 standard provides.

We suggest reading this user manual for enjoying this product is a safe way and with the best performance.

Main features

- 4 x USB 2.0 type A ports.
- Simultaneous connection of USB 2.0, USB 1.1 and USB 1.0 devices
- Automatically detects the connected devices and establishes the communication at the maximum supported speed.
- VIA VT6212 integrated controller certified by the USB Implementers Forum.
- Conforms the USB EHCI specification: High-Speed up to 480 Mbps.
- Conforms the USB UHCI specification: Low-Speed up to 1.5 Mbps and Full-Speed up to 12 Mbps.

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- Allows connection/disconnection of devices without turning off the computer.
 - Advanced power management system.
 - PCI 32 bit Bus interface with clock speed up to 33MHz.
 - PCI v.2.2 / 2.1 compatible.
 - Compatible with Windows XP / 2000 / 98SE / ME.
 - Conforms to FCC Class A and CE Mark Class A.

Product contents

- 4-Port Hi-Speed USB 2.0 PCI card.
- CD with drivers.
- User manual.

USB card installation

Please note that in order to install the Nexoos 300 card you need a free PCI slot in the computer motherboard.

Follow these steps to install the USB card:

1. Make sure that the computer is disconnected and that there is not supply voltage for avoiding harm to the computer and USB card.
2. Disassemble the computer case and identify a free PCI slot.
3. Make sure that you are free of any static electricity and do not use any magnetic tool. Avoid touching any contact point, memory or integrated circuit of the computer or USB card.
4. Remove the exterior protective plate of the free PCI slot and insert the card carefully.
5. Check that after inserting the card, all the computer components remain correctly inserted and placed.
6. Assemble the computer case and connect all needed cables.
7. Switch on the computer and wait until the Operating System finish booting.
8. Recent Operating Systems do include compatible drivers for the VIA integrated controller the Nexoos 300 network card as built-in and usually the installation is automatic. In some cases the Operating System will show an installation wizard asking for drivers. In that case,

press the “Cancel” button of the installation wizard, insert the provided drivers CD and execute the file “Setup.exe” for installing the drivers.

9. Reboot your computer and connect the USB devices to any of the 4 ports of the card.

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