VScom PCI Card Series under Novell Netware 4.xx and 3.xx.

The usage of VScom PCI cards under Novell Netware is general not possible. But in some environments it will be still possible. Following problems we met while installing the card:
- AIOCOMX.NLM supports only ISA compatible addresses. PCI addresses lie normally above ISA IO space, therefore it is not possible to use this addresses. But there is a workaround.
- AIOCOMX.NLM doesn't support interrupt sharing.
- It is not possible to bind parallel ports to the system. The reason and the workaround is the same as for AIOCOMX.NLM and the IO address apace.
There could be some other problems, that we don't know about.

As mentioned in some environments it will be still possible to use the card with some limitations. The limitations are
Serial ports:
- only one port per card can be used.
- works only when the card is in PCI bus 0

Parallel ports:
- up to totally three LPT ports can be used.
- No interrupts can be used. All ports have to be configured in polling mode.
- works only when the card is in PCI bus 0

Here are some workarounds for problems listed before
Serial ports
- before starting Netware run PCI_INST.EXE to set desired addresses and low speed.
- before starting Netware run 4COMINST to place the parameters in system data space.
- Load AIOCOMX.NLM with the FORCE parameter.

Parallel ports
- use PCI_INST.EXE to set standard addresses.
- run 4COMINST to place the parameters in system data space.
- Configure the printer port in polling mode.