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Procedure for Installing DLPCI in a Windows NT based computer when the automated batch file finds errors. This procedure will replace using the batch file. **DO NOT RUN BATCH FILE AGAIN.**

How to use PLXMON to install the COMPORT driver for DLPCI in WIN NT.

You will need to make a bootable FLOPPY Disk.

- 1- Copy the PLXMON.EXE on a bootable disk.
- 2- Install the DLPCI on a PCI slot.
- 3- Boot in DOS from the floppy that has the PLXMON.
- 4- Run PLXMON by typing: **plxmon**
- 5-At the **&** sign type: **pcr**
- 6-Look in location **0x01C** the content is the address for the DLPCI COMPORT **address+1** for example if it is **0x000fff1** then the address for the COMPORT is **fff0**.
- 7- Look in location **0x03C** the last digit to your right is the **IRQ in HEX** for example if the content is **0x000010A** then the **IRQ is A in HEX (ie. 10)**.

Now Boot in Windows NT.

- 8-Add a COMPORT using the **address and IRQ** found in previous steps and with the default values for the rest of the COMPORT settings.
- 9- Restart in WINDOWS and you are all set.
- 10- Try opening the COMPORT you have set up, either with the DL32 Configuration software or your MMI program (RS-LINX).
- 11-If the COMPORT opens successfully then you are all set. If not then continue reading.

COMPORT does not open correctly.

- Make sure no other programs or applications open are using the COMPORT that you have assigned to the DL-PCI card. Windows only allows one application at a time having access to a particular COMPORT.
- Check the used IRQ's in RESOURCES of the Windows NT Diagnostics under Administrative tools under Programs in the Start Menu. Make sure the IRQ used for the DL-PCI is not shared with any other devices. If it is then the COMPORT **WILL NOT OPEN**. Change the IRQ of the other device using the procedure supplied by its manufacturer. Most of the time it can be changed in its properties window or your systems BIOS on startup. The DL-PCI requires a unique IRQ and the PCI bus assigns IRQ's based on the slot used, maybe trying a different slot and starting at step 1 will also correct the IRQ sharing problem.