

Title: DC2-PC I/O Conflict When Installed in ISA-bus Slot
Products(s): DC2-PC
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Summary

When installed in an ISA-bus slot of a PC, the DC2-PC controller operates erratically. Using the WinControl (Windows) or DC2CTRL (DOS) terminal utilities produces unintelligible output.

More Information

The most likely cause for erratic operation is an I/O conflict between the DC2-PC and another peripheral installed in the PC. The DC2-PC uses 2 adjacent locations in the I/O address space of the PC for communications. As shipped from the factory, it uses I/O addresses 300H and 301H (768 and 769 decimal).

Two very common PC peripherals, sound cards and network interface cards, may also attempt to use I/O addresses in this range, resulting in a conflict. The only solution is to change the address of the DC2-PC (see appendix B of the DC2-PC user's manual), or change the address of the offending sound card or network interface card.

Windows 95 / 98 users may use the System Properties dialog to check for a conflict. Right-click on the "My Computer" icon and select properties. Click on the "Device Manager" tab, select "View devices by type" and double-click on the computer icon at the top of the list. In the "Computer Properties" dialog select Input / Output (I/O) and scroll through the list to find the address range in question (NOTE: the DC2-PC will not show up in this list). If another peripheral is using the address range in question you will need to re-address the DC2-PC or the other peripheral.

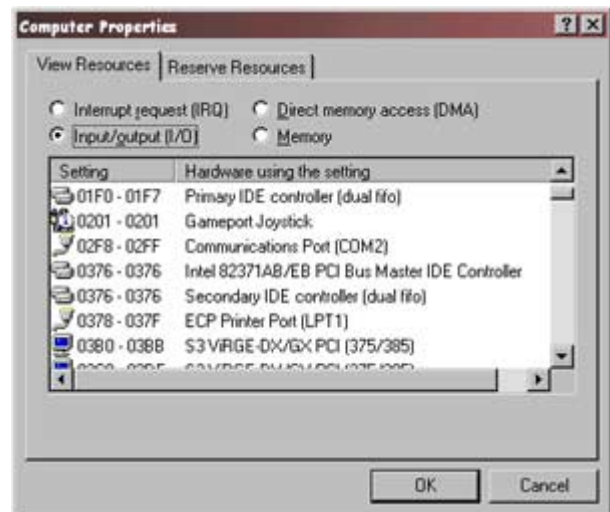


Figure 1: I/O Resources in Computer Properties