

Technical Note

TITLE: Crystal Sound System reinstall on 710/720

DATE: 05/17/96

PRODUCT FIELDS: 710/720 / Tecra
Features

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INFORMATION:

Problem:

If you reinstall the Crystal Sound System drivers on a 710/720 under Windows 95, the sound doesn't work or works poorly when installation is finished.

Information:

Windows 95 defaults the Crystal Semiconductor CS4232 sound chip in the 710 and 720 to IRQ5 when the drivers are reinstalled. This causes a conflict with the IrDA port, also with IRQ5. In Windows 95 Device Manager, there is an exclamation mark on the "Crystal PnP Audio System CODEC".

Solution:

After installing the Crystal drivers, use Win95 Device Manager and do the following:

- Click the "+" next to Sound Video and Game Controllers
- Double click the entry for: "Crystal PnP Audio System CODEC" to open its properties
- Click on the "Resources" tab
- Click on "Set configuration Manually"
- Click to remove the checkmark from "Use Automatic Settings" Click on "Interrupt Request"
- Click on "Change settings"
- Change the setting from "05" to "09" Click OK to close the IRQ setting dialog
- Click OK to close the "Crystal PnP Audio System CODEC" Properties dialog A warning message is displayed. Click OK
(you may see the screen go blank for a couple of seconds)
- Device Manager collapses the "Sound, video..." branch of the hardware tree Close Device Manager

Other information:

The joystick device (that is present in the preinstall) disappears until you attach a DeskStation V Plus or Enhanced Port Replicator that has a joystick port on it.

Keywords:

710CDT 720CDT Sound Multimedia Crystal Drivers Tecra Audio