

Installing Windows 95 drivers on the AJP 7200

PREPARATION: What do you need for the installation?

You will need the **Multimedia Notebook PC** CD-ROM supplied with your notebook, and your copy of **Windows 95** for this procedure. These instructions are for driver setup in Windows 95 version B.

Remove any PCMCIA cards

If you have already inserted a PCMCIA card into one of the sockets, remove it using the eject button located alongside the PCMCIA socket.

Installing the display drivers.

Right click on any empty part of the desktop, a small pop-up menu will appear. Click on **Properties**, Select the **Settings** tab, Click on **Advanced Display Properties** (this is at the bottom right of the screen). A new screen will appear. Click on the **Monitor** tab, then click on the **Change** button, leave the **Manufacturers** set to **Standard monitor types**. In **Models** select **Laptop Display Panel (1024x 768)** and click **OK**. Back in the **Advanced Display Properties** screen click on **Close**. In the **Settings** screen click on **Desktop area** and move the pointer to **1024 by 768 pixels** and click on **OK**.

Windows 95 picks up the graphics adapter as a **Standard PCI Graphics Adapter (VGA)**. This is incorrect. Insert the driver CD-ROM. In **Advanced Display Properties** (find this via display properties as above), click on **Adapter**. On the resulting screen click the **Change button**, then click on the **Have disk button**. Now click on the **Browse** and select **D:** from the drives window, in the **Folders** window click on the **video** and then the **win95** folder, the File name window will now have the file name **chips95.inf**. Click on **OK**, this will take you back to the **Install From Disk** window, click on **OK**. This gives you a **Select Device** window with **Chips and Tech. 65554 PCI**. Click on **OK** and the driver will install. Click on **Close**, this will take you back to the **Settings** screen, now click on **Close**. You will be asked to restart the computer, click on **Yes**.

If you find that the screen font is too small, go to **Display Properties, Settings** and under **Font size** select **Large Fonts**, click on **Apply**.

Installing your Sound Drivers.

Again windows will install the wrong drivers, you will need to remove these. To do this, click on your **start** button and select **Settings**. A pop-up menu will appear. Click on **Control panel** here. In control panel open the **System** icon. A systems properties window will appear, select **Device manager** from the tabs at the top of the window. This opens the device manager window. In Device Manager, click on the small box next to **Other Devices** to open the branch. Remove both **Unknown Devices** by single clicking on one to highlight it and clicking **Remove** (confirm your action by clicking **Yes** in the resulting window. Repeat this on the second unknown device to remove that as well. Go to **Sound, video and game controllers** and remove the **Gameport Joystick** in the same way and any Adlib sound drivers if present. Now go to **Control Panel** and double click the **Add New Hardware** icon. Click on **Next**. Click on **No** to prevent windows searching and then on **Next**. Click on **Sound, Video and game controllers** and then click on **Next**. Now click on **Have Disk** and when prompted with **Copy manufacturer's files from:** type **d:\audio\win95**. You will now see two files in the File window, **essjoy.inf** and **oemsetup.inf**. The file **essjoy.inf** will be in the **File name window**, click on **OK**. Now click on **OK** button in the **Install From Disk** window. In the **Select Device** window choose the **ESS1878 Control Interface** and click on **OK**, now click on **Finish**. Windows will now proceed to install the drivers, once it finishes it will inform you that you need to restart the computer so that the changes can take effect so click **Yes** when asked to restart. Once the notebook has rebooted go to **Device Manager**, go to **the Sound, Video and game controllers** section and remove the **ES1878 Control Interface** which has a yellow circle with an exclamation mark in it.

NB: If your machine has a label with **ES1879** underneath it or has a 14.1" screen, follow the procedure as given but use the **Audio Driver** floppy disk and when prompted with **Copy manufacturer's files from:** type **a:\win95**. If you do not have a **Audio Driver** floppy disk, you will be able to find the drivers on the **Multimedia CD** in **D:/audio/ess1879/win95**. If you are prompted for drivers for the **essjoy** device, insert the Windows 95 CD and enter the path **D:/Win95**. Remember to swap the disks back afterwards.

PCMCIA

Windows 95 will find the PCMCIA slots for you but will keep them disabled until you answer a few questions. Go to **Device Manager** as before. Open the PCMCIA Socket by clicking the box next to it. You will see two sub branches, each with a **Texas Instruments** driver. Both will have a red cross over there icons showing they are disabled. To enable click on the first to bring up the properties window and take the tick out of the box labelled **Disable in this hardware Profile**. A wizard will appear. Answer **No** and click **Next** to both questions. Finally click **Yes** when asked to restart the computer. Your PCMCIA sockets will now be set up

EXTRA: Known Issues

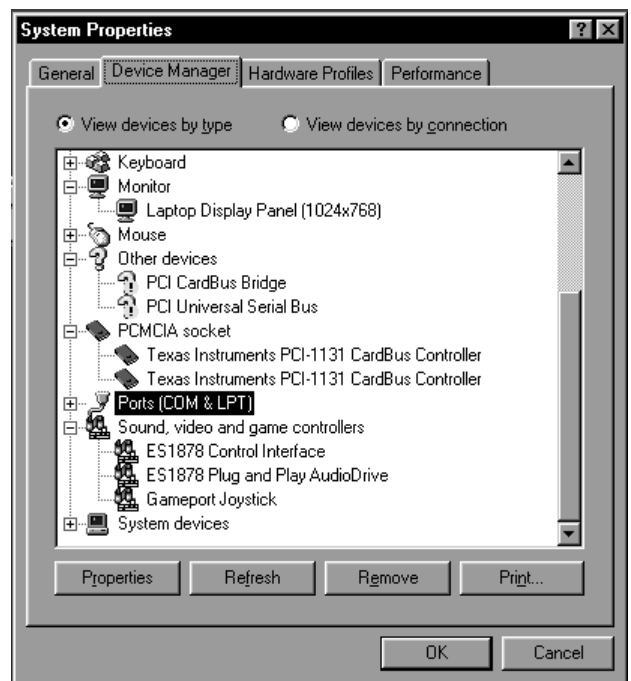
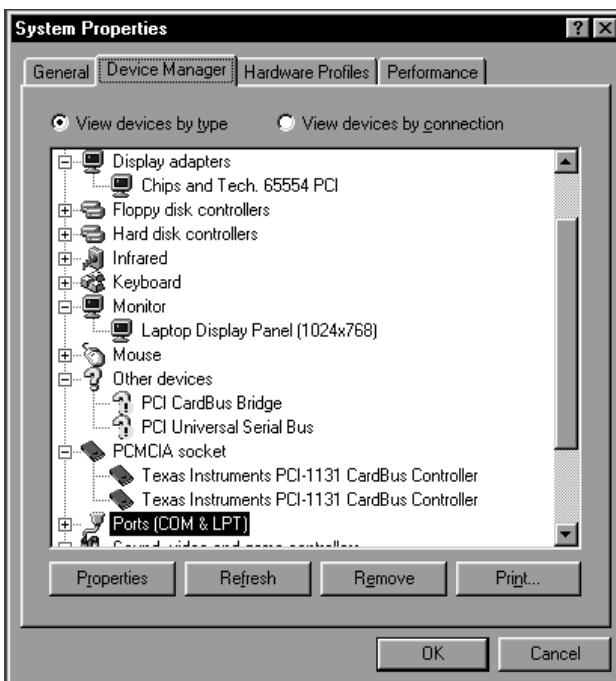
Windows 95A (the high street retail version) does not support the Universal Serial Bus. Microsoft assert this functionality will be present in Windows 98 (Memphis). Windows 95 OSR 2.1 has the USB driver as the file

`\other\usb\usbsup.exe` on the Windows CD ROM. If this file is not present and you wish to install the USB, contact Microsoft or AJP Technical support for the upgrade. Note that the USB hub will use up system resources so we do not recommend installing it unless you have a USB device you wish to connect.

The OSR 2 and 2.1 versions of Windows 95 may result in rebooting into safe mode when used with PCMCIA cards. The patch file `cbssupd.exe` on the **7200 Notebook Utility Disk** will fix this problem if loaded.

If a machine is upgraded to use USB any attempts to run the 95 CD will result in warning that your Windows 95 CD is an earlier version than the installed version. This is because the USB upgrade will update the version number on the machine. This will not prevent you installing Windows 95 components through Add/Remove programs. Contact Technical Support for more details. If reinstalling Windows and a message appears saying that a file is older than a file on the system, you must replace the file.

NB: This machine has the infrared installed. A normal installation will not have this driver loaded. We do not recommend installing this driver unless you actually wish to use the infrared ports.



We hope the above information is sufficient to enable you to setup your 7200. Meanwhile if you have any problems do not hesitate to contact our Technical Support Department.

Telephone 0208 - 208 - 9700
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Email support@ajp.co.uk
Web www.ajp.co.uk

Telephone Technical Support Hours,
Mon - Fri 9.00 - 5.30