Questions and Answers

WinBook *XP* and *XP5*

GENERAL

Why does the contrast control switch have no effect on the display?

The active matrix screen has an auto contrast feature, so this control serves no function whatever on this type of display.

What kind of battery life can I realistically expect? Are there things I can do to extend the charge life?

Raw times (meaning all power management is disabled, and running an industry standard run-down test) are as follows:

WINBOOK XP/XP5 MODEL	RAW TIMES
Monochrome, DX4/75	3 hours and 45 minutes
Dual-scan Color, DX4/75	3 hours
Active Matrix, DX4/75	2 hours and 15 minutes
Active Matrix, Pentium/75	3 hours (with a lithium ion battery)

Battery life will vary from user to user depending on what the computer is being used for. Configuring the power management features within the BIOS of your **WinBook XP/XP5** can help to increase your battery life. Power Management settings are accessible by pressing the "Fn" + "F8" key combination and are explained in detail in the *User's Manual* on pages 2-5 through 2-16. The settings for the LCD display, the floppy disk drive and the hard disk drive are key to extending battery life.

Why does the movement of my trackball become erratic?

In most cases, erratic trackball movement indicates the need for a good cleaning. This is attributed to dirt and oil build up on the rollers and ball surface during day-to-day usage. We recommend using hot water to dissolve oil and dirt from the ball and 91% isopropyl alcohol and a foam Q-Tip to clean the rollers. See pages A-26 through A-27 of the *User's Manual* for further information.

How do I set up an external mouse?

If you have a PS/2 mouse, simply exit all programs, turn the machine off, plug in the PS/2 mouse, and turn the machine back on. If you have a serial mouse, plug the mouse in, turn the machine on, go to "Control Panel", "Add New Hardware", and let Windows 95 detect the serial mouse.

SOUND CARDS

How do I set up my new sound card?

As shipped, your WinBook has been setup to support and utilize the sound card option. In most instances, no additional configuration is required. If your sound card is not working properly, the following is a checklist of potential causes:

- The sound card is not installed properly. Verify that the card is firmly seated, which is accessible through the small door located on the bottom of the unit.
- The BIOS is not properly configured. From a DOS prompt, press the "CTRL" + "ALT" + "S" key combination to access the BIOS information. The Audio Option is located on page 3 and should be ENABLED and set to IRQ5. Pressing "ESC" from this screen will provide exiting options.
- The card is not properly setup in Windows 95. To verify, follow these steps:

  1) Go to My Computer, Control Panel, select the "System" icon, and choose the Device Manager tab.

2) In Device Manager, double click on the "Sound, video and game controllers" option.
3) Double click on the ESS ES1688 AudioDrive option which takes you to the audio drive properties screen.
4) Once in the Properties screen, select the Resources tab, and insure that Windows 95 has selected the following.

Input/output range:	220-22f
Input/output range:	388-38b
Interrupt:	5
Direct Memory Access:	1

5) Once these are verified or changed (if necessary) select "OK" to save changes and then "Restart Windows" when prompted.

MAINTENANCE

What can I do to enhance the life of my computer?

Other than the overall common sense care of your unit there are some preventive maintenance procedures that you can follow to eliminate problems before they arise.

- Located on your unit are Defrag and Scandisk. These two programs will help keep your Hard Disk running efficiently. Simply go to your "system tools" directory and run the desired program. NOTE — For best performance run Defrag and Scandisk utilities once a month.
- Periodic cleaning of the unit is suggested. A soft cloth and anti-static cleaning spray is best. Canned air is effective in removing dust and debris from the keyboard and exterior ports.
- Scanning for viruses is strongly recommended on a regular basis. Virus detection and removal software packages are available at most computer stores. Shareware versions of such utilities are available on the Internet and Bulletin Board Services (BBS) throughout the country.

WINDOWS

I purchased a printer to use with my WinBook, but Windows 95 does not appear to have a driver for my printer in its list of available printers.

Most printers include a diskette with drivers for that particular model of printer. From the desktop select "My Computer" icon, click on the "Printer" icon, then "Add Printer". Select your printer from the list, or click on "Have Disk". When it asks for the disk, place the supplied diskette in drive A, and select "OK", and the necessary driver will be copied to your hard drive. Your new print driver will now be available for use.

What are some of the more common issues concerning installing and using Windows?

Turning off the machine, or booting while in Windows — In a word — DON'T. This can cause file corruption, lost clusters, cross-linked files, and in a worst-case scenario, actually wipe out the File Allocation Tables, resulting in a total loss of data on your hard drive!

Reinstalling Windows — Should you find it necessary to reinstall Windows, it is recommended that you reinstall ALL Windows related programs as well. Since most Windows applications modify various initialization and configuration files, it becomes imperative that this software must be reinstalled.

Inter-Linking (or LapLinking) from another machine — This is NOT a good idea! It sounds easy, in theory, but copying Windows and its related directories and files overwrites utilities, drivers, etc. that are necessary for the WinBook to run properly.

PCMCIA

What do I need to do to setup a PCMCIA card?

Most PCMCIA cards will utilize the 32-bit drivers included with Windows 95. Upon card insertion, the cards will be detected and automatically setup for use. NOTE—PCMCIA manuals are *not* required or being shipped at this time due to the advancement of Windows 95 PC Card support.

The **WinBook XP** uses a Vadem VG-468 socket controller chip, while the **WinBook XP5** uses a Vadem VG-469. Both are a superset of the Intel 365SL chip making them fully compatible with the Intel PCIC Controller. Some cards may need additional software to be properly configured.

- If needed, with the **WinBook XP5** and Windows 95 we have also provided CardWorks software. Go to Start, Run, type in "C:\CARDWORK\SETUP", and follow the on-screen instructions when prompted.
- With DOS 6.xx and Windows 3.xx, boot from the disk labeled "UTILITY **WinBook XP5** Support Disk", choose selection eight (8) from the menu, and follow the directions.

FAX / MODEMS

Which modem do I select in setting up my communications software?

Upon receiving your WinBook, you will need to configure your modem for use by Windows 95. This can be accomplished by following these easy steps:

1) Select "My Computer", "Control Panel", and "Add New Hardware" [Next]
2) Check "No" to Search [Next]
3) Select Modem [Next]
4) Check box "Don't detect my modem; I will select [Next]
5) Select Manufacturer "WinBook" and Model "WinBook Cirrus" 14.4 data fax"
6) Select "Communications port Com2" [Next]
7) Windows 95 will setup your modem, select "Finish" when completed. [Next]

The modem in the **WinBook XP** and **WinBook XP5** uses the Cirrus Logic chip set. The modem list for each communications software is different. Refer to the table below for some of the more common settings. The default communications port for the modem in both the **WinBook XP** and **WinBook XP5** is COM2, IRQ3.

COMMUNICATION PROGRAM	RECOMMENDED MODEM CHOICES
America Online	Intel 14.4 EX or Viva 14.4 or Hayes compatible (error correcting)
Advantis Passport	Intel 14.4 EX
COMit for Windows	Hayes 2400 or Generic High Speed 1
Crosstalk	Intel 144/144i Fax/Modem
Lotus CCMail	Zoltrix with added string: AT&F&C1&D2%C0\N0\Q1
Lotus CCMobile	Zoltrix or Intel 14.4EX
NetCruiser	Intel 14.4EX
PC Anywhere	Hayes 9600 v.32 v.42 with added string: AT&F&C1&D2%C0\N0
Prodigy	AT&FE0X4&C1\Q0\N1\G0%C0
ProComm+ for DOS	Hayes 2400
Procomm+ for Windows	Datastorm has an updated list with an entry for the WinBook modem
Reach Out 4.0	Intel 14.4EX
WinCIM	Intel 14.4EX or Hayes compatible
WinFax (Lite/Pro)	ASKEY Computers - Dynalink 14/14VE Fax/Modem
Windows 95	WinBook (Dynalink) 14.4 data fax
Windows RAS	MODEM.INF file with entries for the WinBook modem from the BBS

When in doubt, try Hayes compatible or Intel 14.4EX, if either is on the list of modems for the program. If trying to make Internet connections, try the following initialization string in your net software: AT&F\N0\Q0%C0-J0"H0.

Note: Keep this sheet with your unit at all times

Serial No. _____

If further assistance is needed, contact
Technical Support at

1-800-207-3434

**Be sure to have the serial number of
your WinBook unit available when calling.**

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