

# CHAPTER 4

## DRIVERS INSTALLATION

This SBC-776 is equipped with an audio, VGA and Dual LAN interface. This chapter provides instructions for installing the software drivers on these peripherals.

# Installing Drivers

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## **Notice: Attention**

**Please follow this “order of installation” for stable and efficient operations.**

**1. Software installation utility**

1.1 For WIN95/98/2000/Me

P.S WIN NT4.0 does not need this driver because it can't support Plug and Play.

**2. Intel 82562ET LAN Driver**

2.1 For WIN98/Me: Intel did not release 82562ET driver for WIN95.

2.2 For WIN2000

2.3 For WIN NT4.0

**3. Advansys 38C0800 SCSI Driver**

3.1 For WIN95/98/Me

3.2 For WIN2000

3.3 For WIN NT4.0

**4. Intel 82559ER:**

4.1 For WIN95/98/2000/Me

4.2 For WIN NT 4.0

**5. Intel 815E VGA Driver**

5.1 For WIN95/98/Me

5.2 For WIN2000

5.3 For WIN NT4.0

**6. Ultra ATA Storage Driver**

6.1 For WIN98/2000/NT4.0

PS For WIN95: Intel did not release an Ultra ATA storage driver for WIN95.

## **Notice: Attention**

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### **7. Advance Logic ALC200 Sound Driver**

7.1 For WIN95

7.2 For WIN98

7.3 For WIN Me

7.4 For WIN2000

7.5 For Win NT 4.0

## **Notice: Attention**

# Software Installation Utility

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## 1.1 For WIN95/98/2000/Me

~~>Install the CDROM Driver into the CD disk drive.

~~>Find the Software Installation Utility Folder

~~>Find the WIN95/95/2000/Me folder

~~>Find the infinst\_enu folder

~~>Find the disk 1 folder

~~>Find the setup icon and then double click

~~>Click on Next

~~>Click on Yes

~~>Click on Next, install the utility

~~>Click on Yes to restart computer now

~~>Click finish to restart

## **Intel 82562ET LAN Driver**

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2.1 & 2.2 Installation Procedures are the same.

- ~~>Click on Start button
- ~~>Click on Settings button
- ~~>Click on Control Panel button
- ~~>Click on Systems button
- ~~>Click on Device Manager button
- ~~>Click on Secondary PCI Ethernet Controller
- ~~>Click on Reinstall Driver
- ~~>Click on Next
- ~~>Select Display a list of the known drivers for this device so that I can choose a specific driver
- ~~>Click on Next
- ~~>Select Network Adapters
- ~~>Click on Next
- ~~>Click on Have Disk
- ~~>Find the 82562ET folder
- ~~>Select your OS folder (WIN98/Me or WIN2000 folder)
- ~~>Click on Next
- ~~>Appear net82557.inf, click on Open
- ~~>Click on OK
- ~~>Find Intel PRO/100 VE Network Connection
- ~~>Click on Next
- ~~>Click on Next, install the driver
- ~~>Click on Finish
- ~~>Click on Close to finish the 82562ET driver installation

## 2.3 Installation Procedures for WIN NT4.0

\*Please copy the 82562ET driver from the CDROM onto Floppy Disks and insert into floppy drive\*

- ~~>Click on Start button
- ~~>Click on Settings button
- ~~>Click on Control Panel button
- ~~>Double click on Network
- ~~>Click on Yes
- ~~>Click on Next
- ~~>Click on Select from List.....
- ~~>Click on Have Disk
- ~~>Click on OK
- ~~>Click on OK
- ~~>Appear Intel Pro Adapter
- ~~>Click on OK
- ~~>Click on Next
- ~~>Select TCP/IP Protocol, NWlink IPX/SPX  
Compatible Transport, NetBEUI Protocol (PS: This depends on your system)
- ~~>Click on Next
- ~~>Click on Next
- ~~>Click on Next
- ~~>Type the WIN NT4.0 CDROM path (such as E:) and then click on continue, setup will continue.
- ~~>Appear Do You want to use DHCP? (PS:Depends on your system). Click on No.
- ~~>Setup your TCP/IP Properties
- ~~>Click on Next
- ~~>Click on Next

~~>Type the Workgroup name, click on Next

~~>Click on Yes

~~>Appear Do you want to restart your computer now?  
Click on Yes.

## **Advansys 38C0800 SCSI Driver**

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3.1 & 3.2 Installation Procedures are identical.

~~>Place CDROM into CD disk drive

~~>Click on Start button

~~>Click on Settings button

~~>Click on Control Panel button

~~>Click on Systems button

~~>Click on Device Manager button

~~>Click on SCSI Controller

~~>Click on Reinstall Driver

~~>Click on Next

~~>Select Display a list of know drivers for this.....

~~>Select Network Adapters

~~>Click on Next

~~>Click on Have Disk

~~>Find the Advansys folder

~~>Select your O.S. folder (WIN95/98/ME/2000  
folder)

~~>Click on Next

~~>Appear w2kadv.inf, click on open

~~>Click on OK

~~>Find Win2k Advansys Ultra 2 Wide SCSI Adapter,  
click on next

~~>Shows the Update driver warning, click on yes

~~>Click on Next

~~>Click on Next

~~>Click on Finish

~~>Click on Close to finish the Advansys driver  
installation

### 3.3 Installation procedures for WIN NT 4.0

- ~~>Place CDROM into CD disk drive
- ~~>Click on Start button
- ~~>Click on Settings button
- ~~>Click on Control Panel
- ~~>Double Click on SCSI Adapter
- ~~>Click on Drives
- ~~>Click on ADD
- ~~>Click on Have Disk
- ~~>Click on Browse, find the advansys folder
- ~~>Find the WIN NT 4.0 folder, under the name of  
nt4adv.inf
- ~~>Click on Open
- ~~>Click on OK
- ~~>Click on Next
- ~~>Select WIN NT 4.0 Advansys Ultra 2 Wide SCSI  
Adapter
- ~~>Appear Do you want to restart your computer now?  
Click on yes.

## **Intel 82559ER LAN Driver**

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### 4.1 Installation Direction for Intel 82559ER LAN Driver

- ~~>Place CDROM into CD disk drive
- ~~>Click on Start button
- ~~>Click Settings button
- ~~>Click on Control Panel button
- ~~>Click on System button
- ~~>Click on Device Manager button
- ~~>Click on PCI Ethernet Controller
- ~~>Click on Reinstall Driver
- ~~>Click on Next
- ~~>Select Display a list of the known drivers for this.....
- ~~>Click on Next
- ~~>Select Network Adapter
- ~~>Click on Next
- ~~>Click on Have Disk
- ~~>Find the 82559ER folder
- ~~>Find the Drivers folder
- ~~>Find the 82559er drivers 17 folder
- ~~>Find the net 82559er.inf, click on Open
- ~~>Click on OK
- ~~>Find Intel GD82559ER PCI Adapter
- ~~>Click on Next
- ~~>Click on Next, install the driver
- ~~>Click on Yes
- ~~>Click on Finish
- ~~>Click on Close to finish the 82559ER driver installation

## 4.2 Installation procedures for WIN NT 4.0

\*Please copy the 82559ER driver from the CDROM onto floppy disk and insert into the floppy drive\*

- ~~>Place CDROM into CD disk drive
- ~~>Click on Start button
- ~~>Click on Setting button
- ~~>Click on Control Panel button
- ~~>Double click on Network
- ~~>Click on Adapters
- ~~>Click on ADD
- ~~>Click on Have Disk
- ~~>Click on OK
- ~~>Appear Intel 82559ER fast ethernet adapter
- ~~>Click on OK to install driver
- ~~>Click on Close
- ~~>Setup your TCP/IP Properties
- ~~>Appear Do you want to restart your computer now?  
Click on Yes.

## **Intel 815E VGA Driver**

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### 5.1, 5.2 & 5.3 Installation Procedures

- ~~>Place the CDROM into the CD disk drive
- ~~>Find the VGA folder
- ~~>Select your OS folder (WIN95/98/2000/NT)
- ~~>Select Graphic folder
- ~~>Select Setup icon, double click
- ~~>Click on Next
- ~~>Click on Yes, install VGA driver
- ~~>Click on finish, restart my computer now

# Intel Ultra ATA Storage Driver

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## 6.1 Installation procedures

- ~~>Place the CDROM into the CD disk drive
- ~~>Find the Ultra ATA driver folder
- ~~>Find the intel ATA603\_enu icon, double click select graphic folder
- ~~>Click on Next
- ~~>Click on Yes
- ~~>Click on Next
- ~~>Click on Next
- ~~>Select Yes, I want to restart my computer now
- ~~>Click on Finish, restart my computer now

## **Advance Logic ALC200 Sound Driver**

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### 7.1-7.5 Installation procedures

- ~~>Place the CDROM into the CD disk drive
- ~~>Click on Advance ALC200 folder
- ~~>Select your OS folder (WIN95/98/2000/Me/NT)
- ~~>Double click on Setup icon
- ~~>You will see an optional language window, select  
English
- ~~>Click on Next
- ~~>Click on go
- ~~>Click on Yes
- ~~>Restart my computer now