

Installation of VoiceSaver® NT For Windows 2000/XT/2003

August 23, 2008

Parwan Electronics Corporation
1230 Highway 34
Aberdeen, NJ 07747
Ph: (732) 290-1900
Fax: (732) 566-8771
E-mail: pec2009@voicesaver.com

No. 2008 – 0037, Version 2.0

Copyright

Copyright© Parwan Electronics Corporation, 1984-2008. All rights reserved. If you are a legal licensee of the VoiceSaver® NT Software from Parwan Electronics Corporation, then you may reproduce this document without the prior written permission of Parwan Electronics Corporation, 1230 Highway 34, Aberdeen, NJ 07747, USA. You must mention Parwan Electronics Corporation as the source of the document.

Disclaimer

Parwan Electronics Corporation makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties of merchantability or fitness for any particular purpose. Further, Parwan Electronics Corporation reserves the right to revise this publication and make changes from time to time in the content hereof without obligation of Parwan Electronics Corporation to notify any person of such revision or change. This software is not a billing software and does not interface with any billing software. Parwan Electronics Corporation will not be liable for any telephone billing issues and will not entertain any question on the billing subject.

Also please note the setting of the computer and installation of Windows 2000/XT/2003 on your computer will depend on the brand and make of the computer that you are using. The instructions in this manual are strictly for guideline purposes and may not correspond to your computer configuration. Since the computer technology is changing very rapidly, please make sure you have the latest version of this manual.

Trademark Acknowledgments

VoiceSaver NT® is a registered trademark of Parwan Electronics Corporation
Windows 2000® is a registered trademark of Microsoft Corporation.
IBM® is a registered trademark of International Business Corporation.

Dialogic® is a registered trademark of Dialogic Corporation.
Radio Shack® is a registered trademark of Tandy Corporation.

Table of Contents

Hardware Requirements and Recommendations	1
Software Requirements and Recommendations	2
Ensuring that the Hardware is Properly Installed	2
BIOS Configuration	3
BIOS FEATURES SETUP	5
CHIPSET FEATURES SET UP	5
PNP/PCI CONFIGURATION SETUP	6
SAVE AND EXIT.....	7
Windows® 2000/XT Software Installation	7
Installing Modem Assistance Software	9
VoiceSaver® NT Software Installation	10
Dialogic Drivers Installation	10
DAO SDK 3.5 (Database Access Object) Software Installation.....	15
VoiceSaver NT Software Installation.....	18
Sentinel Driver Installation	19
Remote Support Software Installation.....	20
Window 2000 Service Pack1 Software Installation.....	21
Running VoiceSaver® NT	23
Backup Procedure	23
Maintenance	24
Index	26

List of Figure

Figure 1 - System Board Layout.....	2
Figure 2 - BIOS Setup.....	4
Figure 3 – STANDARD CMOS SETUP.....	4
Figure 4 - BIOS FEATURE SETUP.....	5
Figure 5 - CHIPSET FEATURE SETUP.....	6
Figure 6 - PNP/PCI CONFIGURATION SETUP.....	6
Figure 7 - PEC Main Menu.....	10
Figure 8 - Welcome to Dialogic Setup.....	11
Figure 9 – Selection of Dialogic Custom Component.....	12
Figure 10 – Selection of ISDN Protocol.....	12
Figure 11 - Online Documentation Access Location.....	13
Figure 12 – Selection of View Release Guide.....	14
Figure 13 - Destination Location for the DAO SDK Components.....	16
Figure 14 - Selection of Custom option.....	16
Figure 15 - Select Component to be Install.....	17
Figure 16 - Select Data Base format.....	17
Figure 17 – Set the Program Folder for PEC.....	19
Figure 18 - Function option from Sentinel Driver setup.....	20
Figure 19 - Sentinel Files Path.....	20
Figure 20 - Service Pack 1 License Agreement.....	22
Figure 21 - Option for Windows Update.....	23

Hardware Requirements and Recommendations

To assure quality performance of our voice processing software, we require that certain hardware requirements are met. These are the specifications for which VoiceSaver 2000 and Insight IVR are assured to work at. These requirements will assure robust performance of the software.

CPU	Pentium (Faster Processor recommended) or AMD K7 Processors or equivalent
Memory	512 MB
Hard Drive	150 GB or Higher (IDE) Backup Hard Drive recommended
CD-ROM	40x or Higher
Floppy 3.5"	Floppy Drive
Video	8 MB PCI or AGP (8+ MB recommended)
Sound	Sound Card is not necessary but is recommended
Modem	USRobotics 56Kbps
Networking	3Com 10/100 Megabit Network Card
Monitor	15"+ (.28 pitch or less is recommended)
Voice Board	Dialogic Voice Processing Board
Other	Keyboard & Mouse

Software Requirements and Recommendations

- Windows 2000®/XT/2003 operating system (Professional or Server)
- VoiceSaver® NT or Insight® IVR Software for Windows 2000®.

Ensuring that the Hardware is Properly Installed

Before setting BIOS configuration, installing or upgrading to the Windows 2000® Operating System, it is critical that all hardware is properly installed. Typical sketch for System Board Layout is shown below

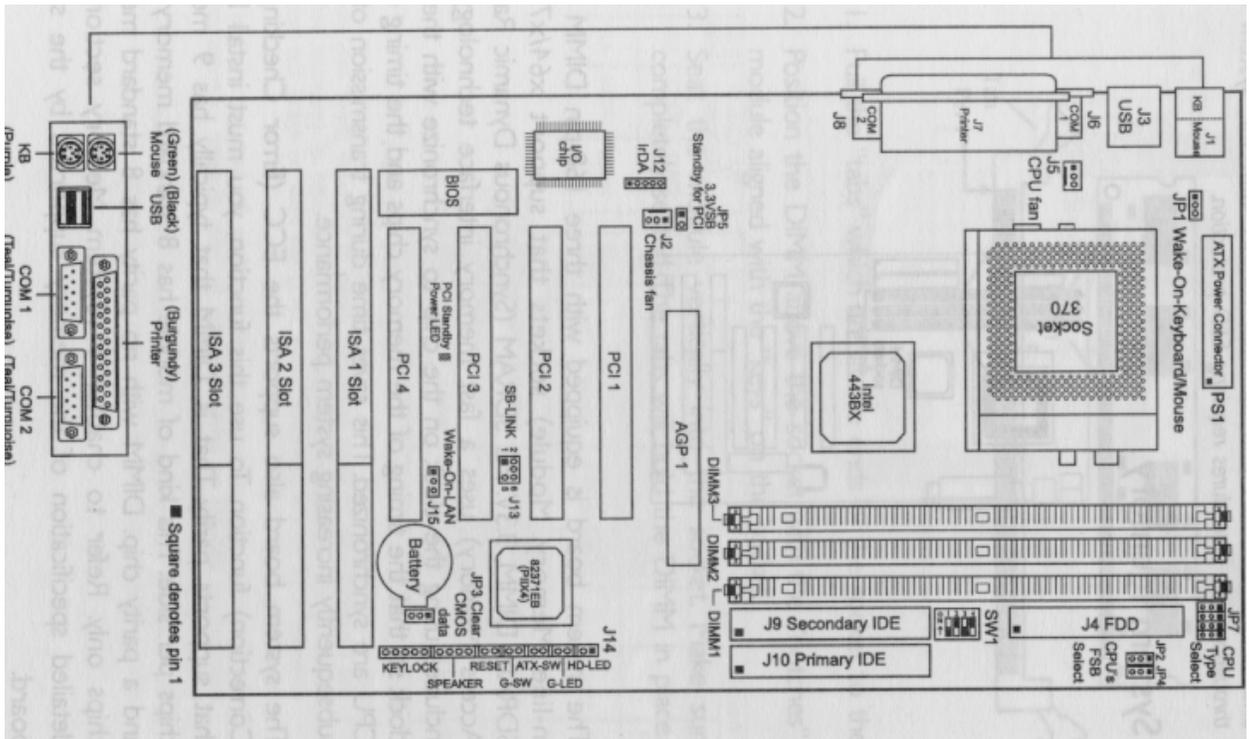


Figure 1 - System Board Layout

- Ensure that all boards are securely in place

Parwan Electronics Corporation - Proprietary
 Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

- Ensure that the hard drive is functional and properly and securely installed
- **It is recommended that you don't install the Modem card until the Windows 2000 Professional is completed.** Doing so will corrupt the registry and prevent correct installation of the modem- which may lead to re-starting the Windows installation. Once the Windows Installation completes, you must next **install the USR Modem Assistance Software and then you install the Modem card.**
- Ensure that the CD-ROM drive is functional and properly and securely installed

Note: Make sure that the red line on the IDE cable is connected on the right side of the hard drive / cd-rom when looking directly at the back of it and on mother board red line is on the side 1-2 pin.

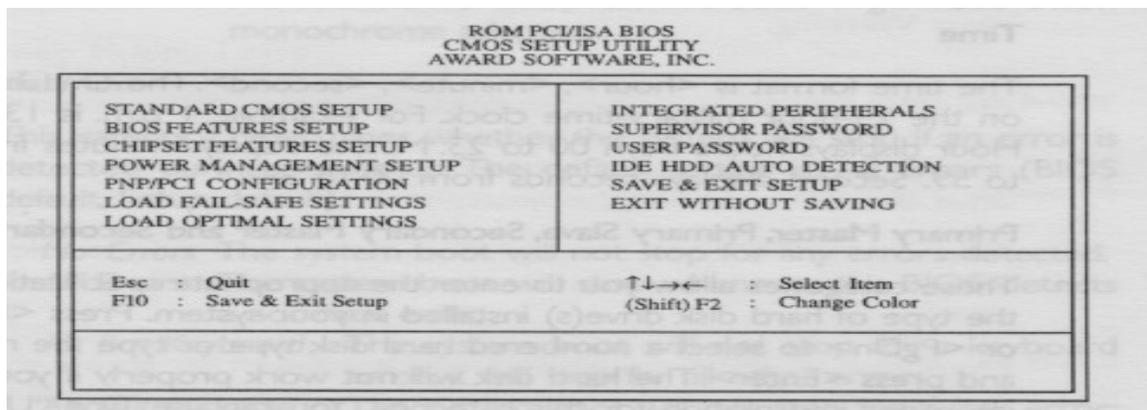
Ensure power switch on backside of computer (red color below the computer power cable) set to 115V and the power supply switch (below the red switch) set to 1.

If the computer does not power on, please contact your local computer representative before continuing with installation.

BIOS Configuration

Ensure that all hardware is properly installed. Now power on the computer.

When you **Press Delete**, the main program screen will appear as shown below:



Parwan Electronics Corporation - Proprietary
 Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

Figure 2 - BIOS Setup

STANDARD CMOS SETUP

- Step 1: Select the “**STANDARD CMOS SETUP**” from BIOS set up menu.
The default screen is shown below.

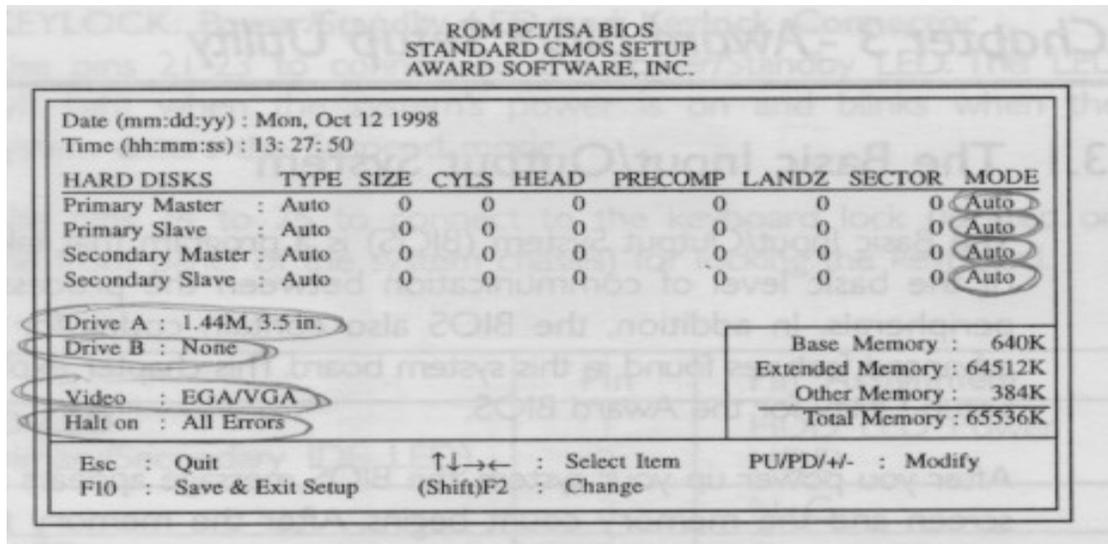


Figure 3 – STANDARD CMOS SETUP

- Step 2: Set MODE for Primary Master to **LBA** using page up or down key.
 Step 3: Set MODE for Primary Slave to **LBA** using page up or down key.
 Step 4: Set MODE for Secondary Master to **LBA** using page up or down key.
 Step 5: Set MODE for Secondary Slave to **LBA** using page up or down key.
- Step 6: Set Drive A: **1.44** using page up or down key
 Step 7: Set Drive B: **None** using page up or down key
 (Note: A is 1.44MB Floppy Disk Drive and we don't have B Floppy Disk Drive)
- Step 8: Set Video: **EGA/VGA** using page up or down key
 Step 9: Set Halt On: **ALL, But Key Board** using page up or down key

Parwan Electronics Corporation - Proprietary
 Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

Step 10: **Press Esc** to return to BIOS set up menu.

BIOS FEATURES SETUP

Step 1: Select the **“BIOS FEATURES SET UP”** from BIOS set up menu.
The default screen is shown below.

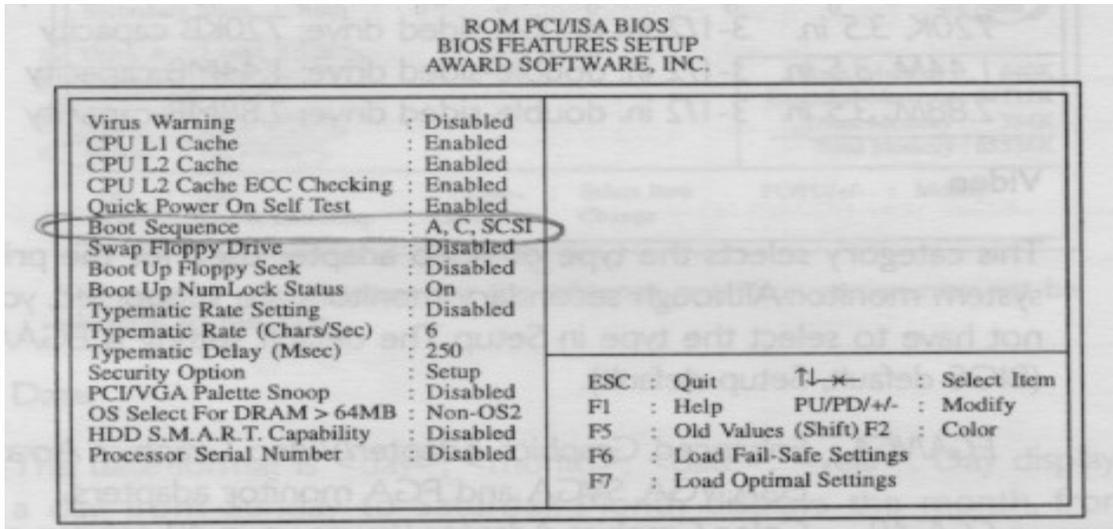


Figure 4 - BIOS FEATURE SETUP

Step 2: Set Boot Sequence: **CD ROM, C, A** using page up or down key
(Note – We had set C for is Hard Disk Drive and A for 3.5” Floppy Disk Drive)

Step 3: **Press Esc** to return to BIOS set up menu.

CHIPSET FEATURES SET UP

Step 1: Select the **“CHIPSET FEATURES SET UP”** from BIOS set up menu.
The default screen is shown below.

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

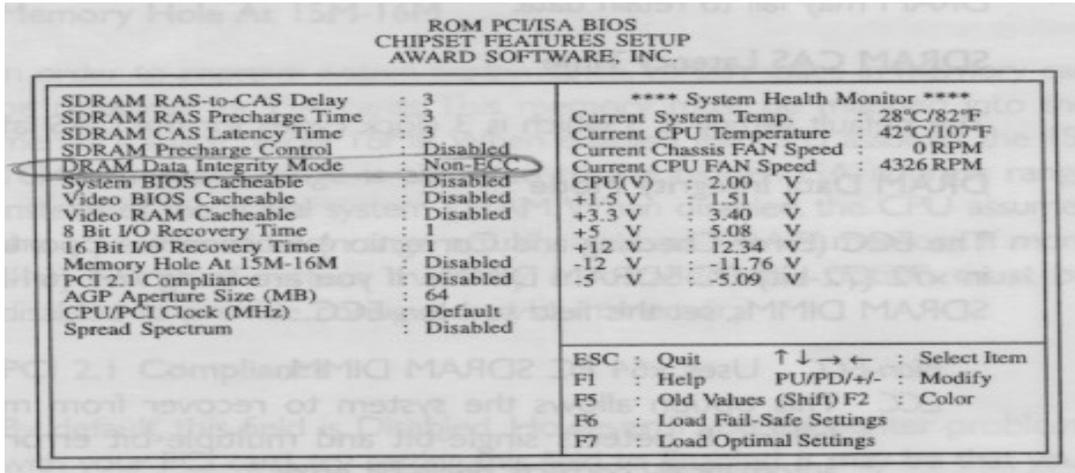


Figure 5 - CHIPSET FEATURE SETUP

Step 2: Set DRAM Data Integrity Mode: ECC using page up or down key

Step 3: Press Esc to return to BIOS set up menu.

PNP/PCI CONFIGURATION SETUP

Step 1: Select the “PNP/PCI CONFIGURATION” from BIOS set up menu.
The default screen is shown below.

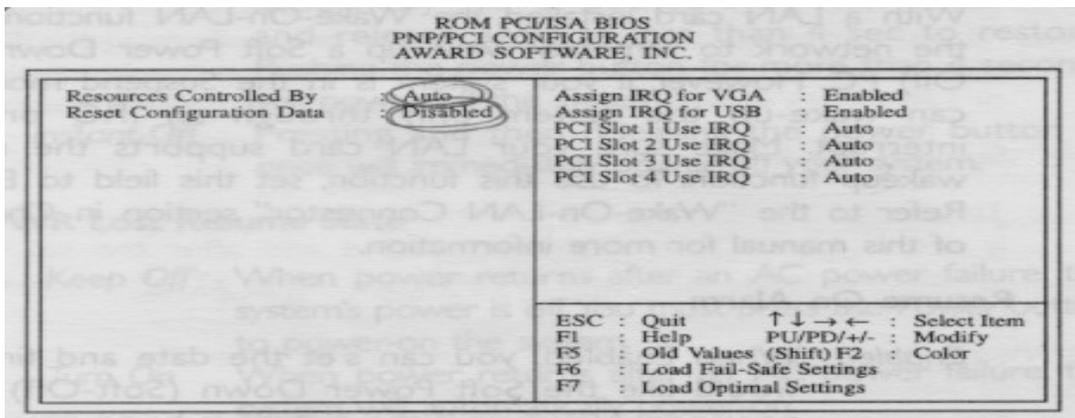


Figure 6 - PNP/PCI CONFIGURATION SETUP

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

- Step 2: Set Resource Controlled by: **Manual** using page up or down key
- Step 3: Set Rest Configuration Data: **Enable** using page up or down key
- Step 4: Set IRQ-3 Assigned to: **Legacy ISA** using page up or down key
- Step 5: Set IRQ-4 Assigned to: **Legacy ISA** using page up or down key
- Step 6: Set IRQ-5 Assigned to: **Legacy ISA** using page up or down key
- Step 7: Set IRQ-7 Assigned to: **Legacy ISA** using page up or down key

- Step 8: **Press Esc** to return to BIOS set up menu.

SAVE AND EXIT

- Step 1: Select the “**SAVE AND EXIT**” from BIOS set up menu for saving and exit from BIOS setup.

BIOS set up should now be complete.

Windows® 2000/XT Software Installation

Now that you have ensured that all BIOS configuration set to requirement, it is time to install the Windows 2000® operating system. The instructions below are for the installation of Windows 2000® Professional on a new or erased hard drive.

- Step 1:** Make sure that the computer is off

- Step 2:** Power on the computer and immediately insert the CD labeled Windows 2000®/XT Professional into your CD-ROM drive.

- Step 3:** After your computer loads the Windows 2000® setup program, it will load all necessary configuration and driver files on to your hard drive. Allow 5 to 10 minutes for this process to complete

Note: If the Windows 2000®/XT setup does not automatically boot, reset and enter the computer’s BIOS Setup. Locate the setting “Boot From:” and ensure that it is set to “CD-ROM, A, C”, then repeat from Step 1.

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

- Step 4:** After Windows 2000® has loaded these files, the setup program will ask you if you would like to continue. Press 'ENTER' to continue.
- Step 5:** Now, Windows 2000®/XT will ask you if you if your hard drive is new or erased, or if you want to repair a hard drive already in use. Press 'C' to continue with the installation of a new hard drive.
- Step 6:** Windows 2000/XT® will now present to you the licensing agreement for the Windows 2000/XT® operating system. After reading through this agreement, if you want to still continue, press 'F8'
- Step 7:** The setup program will now ask you if you want to create a partition. Since we do not want to install a partition, press 'ENTER' to continue with the installation
- Step 8:** You will now be asked which type of file system you will be using. Choose "NTFS File System" and press 'ENTER'
- Step 9:** For the next 20 to 30 minutes, the setup program will automatically format your hard drive and install all necessary setup files. Monitor the installation to make sure that the system has not halted and the installation does not have any setup problems.
- Step 10:** Now, Windows 2000® should ask you for your regional settings. If you are in the United States click 'NEXT'
- Step 11:** Enter your name and organization and click 'NEXT'
- Step 12:** Enter the product key located on the back of the Windows 2000® CD pocket. Click 'NEXT'
- Step 13:** Windows will ask you to designate a computer name and the password. Enter them and click 'NEXT'
- Step 14:** Choose your local time zone, and click 'NEXT'

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

- Step 15:** Now Windows 2000/XT® will install networking components. This may take a few minutes.
- Step 16:** Choose “Typical Settings” for install type and click ‘NEXT’
- Step 17:** If you are on a standard network or you are not on a network at all, choose “No, this computer is not on a...” and click ‘NEXT’. Setup will now install all necessary components and will perform all final tasks. This may take 15 to 20 minutes.
- Step 18:** Once this is complete, click “FINISH” and Remove the “Windows 2000 CD-ROM” from the CD-ROM drive. Restart the computer and run Windows 2000.
- Step 19:** When Windows 2000/XT boots, and if you are on a network, the Windows 2000 Network Identification Wizard will launch. Fill in the necessary information, and click “FINISH”.

The installation of Windows 2000/XT®Professional should now be complete.

Installing Modem Assistance Software

After installing of Windows 2000® Professional software, you have to install the Modem Installation Assistance software. This is new software tool that make the installation of your modem easier. It will copy the necessary files for your modem to your computer, check for system resources that your modem needs, help you free system resources if none are available, and give you step-by-step instruction or video presentation on installing your modem.

To use the Modem Installation Assistance, insert the Installation CD included with your modem into your CD-ROM drive. The Modem Installation Assistance should run automatically. If does not, click Windows “Start” and then click “Run” dialog box, type D:\connect.exe. If your CD-ROM drive uses different letter, type that letter in place of “D”.

The Modem Installation Assistance will then go to work. Follow the onscreen instruction to use

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

the Assistance. **When the Assistance tells you to shutdown your computer, do that and turn off the computer. Now, Install the Modem card on PCI slot of system board and restart the computer to install other software.**

VoiceSaver® NT Software Installation

Dialogic Drivers Installation

Before you begin the installation of the Dialogic drivers, make sure that your computer is turned on and that Windows® 2000/XT has booted. These instructions are specifically written for Dialogic version 5.01.

Step 1: Insert the VoiceSaver® NT CD into your CD-ROM drive. PEC menu appear on screen as shown below.

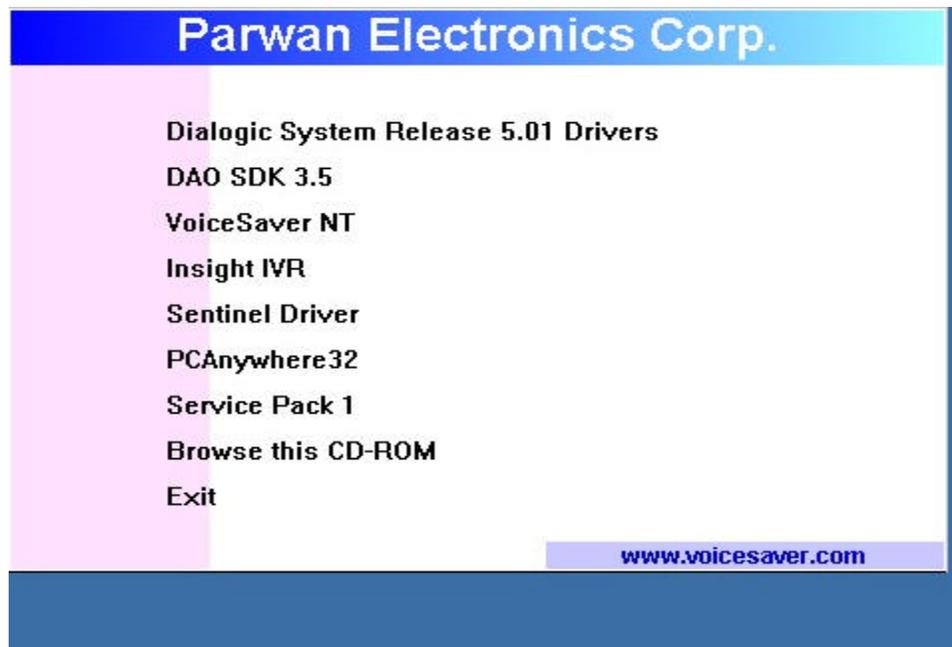


Figure 7 - PEC Main Menu

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

- Step 2:** If your system does not automatically load the program, click the “START” button and select “RUN...”. Then type “D:\INSTALL.exe” and press ‘ENTER’ (if your CD-ROM drive is E:\ then type “E:\INSTALL.exe” etc.)

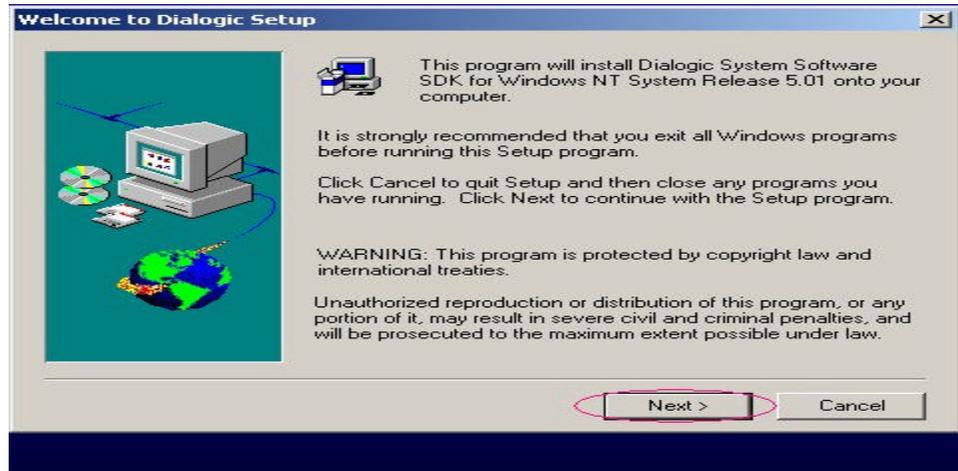


Figure 8 - Welcome to Dialogic Setup

- Step 3:** When the PEC menu appears, choose “Dialogic System Release 5.01 Drivers ” as the program that you wish to install. Then click “NEXT.”
- Step 4:** After the setup program launches, click on “NEXT” to continue, and then choose “CUSTOM” for the type of installation you will be using.
- Step 5:** For the packages to install, keep all checked boxes checked. Also, check on “ISDN Package”. Then click “NEXT”.

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

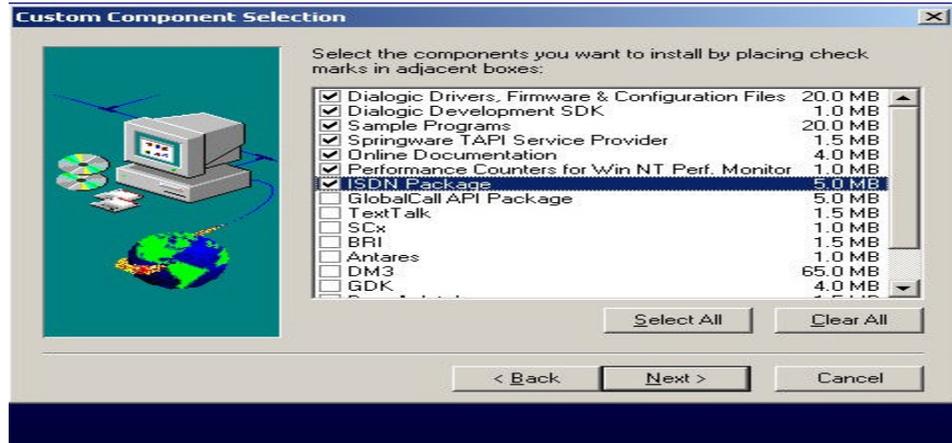


Figure 9 – Selection of Dialogic Custom Component

Step 6: For the ISDN Protocol Options, make sure that **every** protocol is checked, by clicking Select All field and then click “NEXT”.

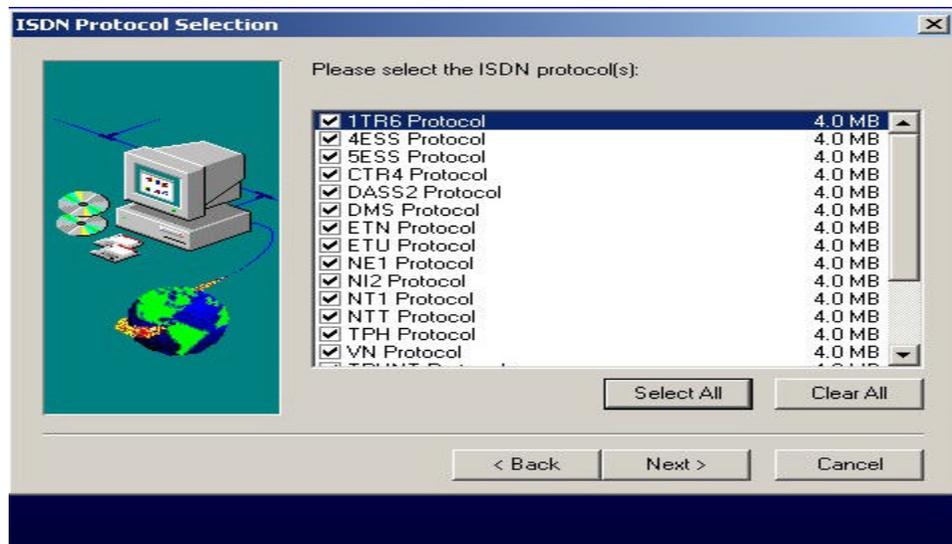


Figure 10 – Selection of ISDN Protocol

Step 7: Choose “Install Documentation Locally” and click “NEXT”.

Parwan Electronics Corporation - Proprietary
 Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

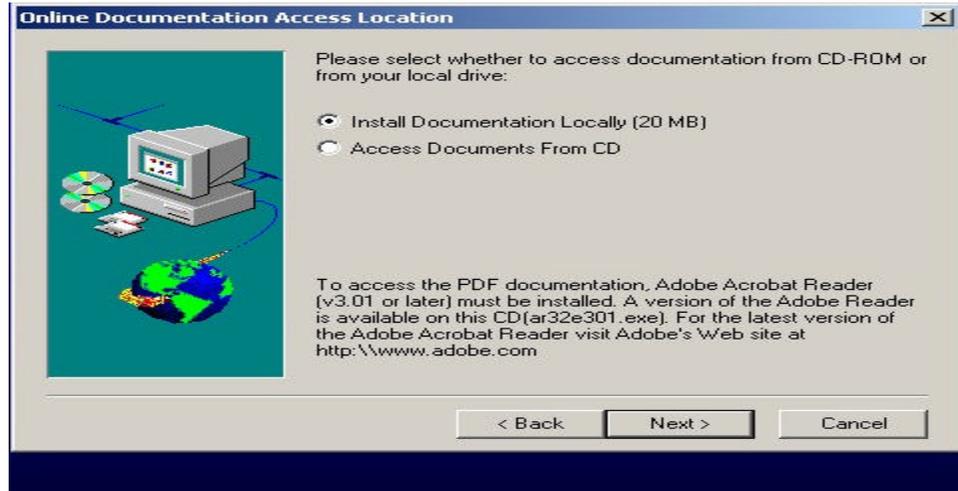


Figure 11 - Online Documentation Access Location

- Step 8:** Make sure that the program is installed to “c:\Program Files\Dialogic” and then click “NEXT”
- Step 9:** Make sure that the program folder is set to “Dialogic System Software” and then click “NEXT” and then “NEXT” again to continue.
- Step 10:** The Dialogic drivers will now install to your hard drive. Please allow several minutes for the drivers to install.
- Step 11:** After the files have been installed, if you wish to “View Release Notes” for the Dialogic drivers, make sure that box is checked and click “NEXT” then click “FINISH”. Otherwise, uncheck that box and click “NEXT”, then click “FINISH”.

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

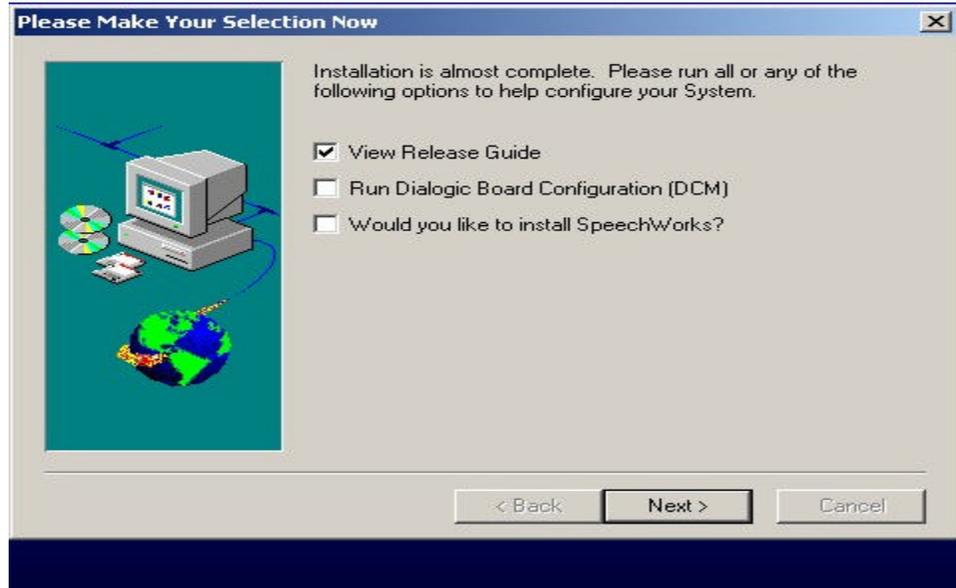


Figure 12 – Selection of View Release Guide

- Step 12:** If any dialog boxes appear asking you if you wish to install any programs, click “YES” for each of them.
- Step 13:** Go back to PEC menu to install the other Voice Saver software.
- NOTE:** Steps 14 –17 are only if you are installing a Dialogic Dialog/4 voice processing board.
- Step 14:** After Windows® 2000/XT restarts, go to “START”, then “PROGRAMS”, then “Dialogic System Software”, then “Dialogic Configuration Manager.”
- Step 15:** After the program has loaded, go to file menu “ACTION”, then to “ADD DEVICE”. Choose “D/x1D” on the left, and then choose “Dialog/4” on the right. Then click on “NEXT”.
- Step 16:** Enter your board serial number included with your Dialogic board and then click “NEXT”.

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

- Step 17:** Make sure the “D41Address” is set to “d0000” and change the value of “D41Dinterrupt” from 3 to 5. Click “OK.”
- Step 18:** Click on “Dialog/4” on the active screen, and then click on the button with the green circle located on the menu bar. This will start Dialogic services.
- Step 19:** To make the Dialogic drivers start automatically every time your computer is turned on, go to “SERVICE” then “STARTUP MODE” and check “AUTOMATIC” and exit the program.

The Dialogic drivers have now successfully been installed.

DAO SDK 3.5 (Database Access Object) Software Installation

In order for VoiceSaver® NT to run successfully, two more things need to be installed first. The first thing that needs to be installed is the DAO (Database Access Object) drivers. This is located on the VoiceSaver® NT CD.

If you are installing all necessary software for VoiceSaver® NT at the same time then you will be automatically at PEC menu, so **Step 1** and **Step 2** are not require.

- Step 1:** Insert the VoiceSaver® NT CD into your CD-ROM drive
- Step2:** Click the “START” button and select “RUN...”. Then type “D:\INSTALL.exe” and press ‘ENTER’ (if your CD-ROM drive is E:\ then type “E:\INSTALL.exe” etc.)
- Step 3:** To begin the Installation Click “DAO SDK 3.5” of PEC menu.
- Step 4:** Choose the default directory C:\DAOSDK for installation and click on “NEXT”



Figure 13 - Destination Location for the DAO SDK Components

Step 5: Now choose “CUSTOM” as the type of installation and click “NEXT”.

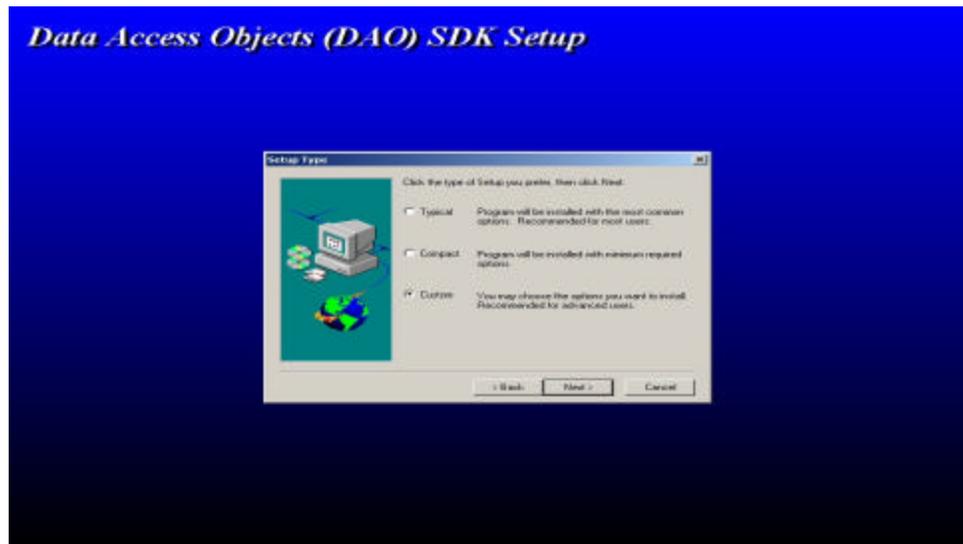


Figure 14 - Selection of Custom option

Step 6: Now you will have choose which components you which to install. **Unselect ONLY “ODBCDirect”** (there should be no checkmark next to

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

“ODBCDirect”) and click “NEXT”

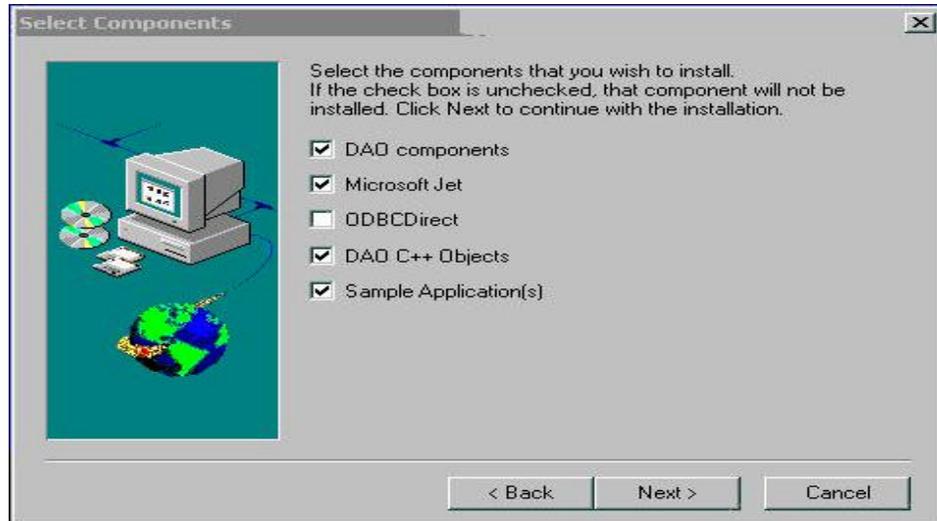


Figure 15 - Select Component to be Install

Step 7: For the next components options, leave all of the components checked and click “NEXT”

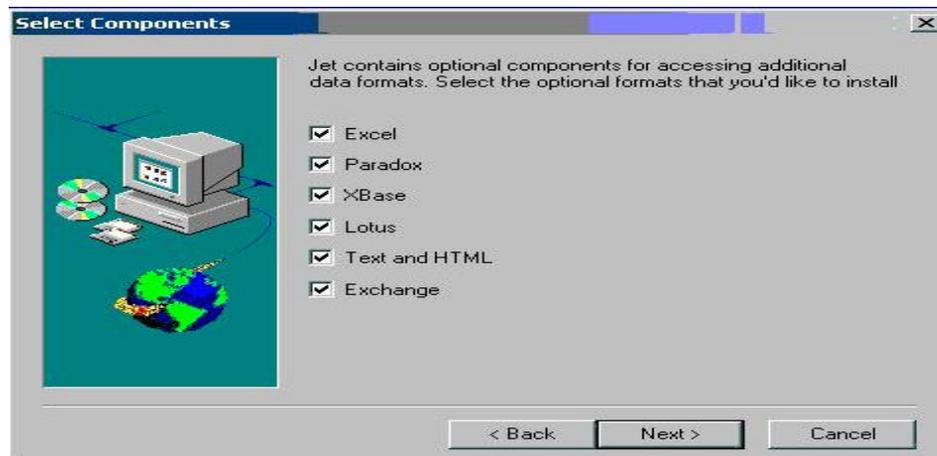


Figure 16 - Select Data Base format

Step 8: The installation should now install all necessary files. Click on

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

“FINISH” when it is complete.

Step 9: Go back to PEC menu to install other VoiceSaver® NT software.

The setup for the DAO drivers should now be complete.

VoiceSaver NT Software Installation

If you are installing all the necessary software for VoiceSaver® NT at the same time then you will be automatically at PEC menu, so **Step 1** and **Step 2** are not required .

Step 1: Insert the VoiceSaver® NT CD into your CD-ROM drive

Step 2: If your system does not automatically load the program, click the “START” button and select “RUN...”. Then type “D:\INSTALL.exe” and press ‘ENTER’ (if your CD-ROM drive is E:\ then type “E:\INSTALL.exe” etc.)

Step 3: When the PEC menu appears, choose “VoiceSaver NT” as the program that you wish to install. Then click “NEXT”.

Step 4: Make sure that the program is installed to “C:\PEC” and click “NEXT”.

Step 5: Make sure that the program folder is set to “PEC” and then click “NEXT” and then “NEXT” again to continue.



Figure 17 – Set the Program Folder for PEC

- Step 6:** VoiceSaver NT will now install to your hard drive. Please allow several minutes for the drivers to install. When finish click on “OK” and then click on “YES”.
- Step 7:** After installation, a dialog box should pop up that reads, “File registration was successful.” Click “OK”
- Step 8:** Another dialog box will appear asking, “Would you like to add shortcuts to your desktop?” Click “YES.” Now click “OK” which exit the installation program and bring the PEC menu in front.

VoiceSaver®NT should now be successfully installed.

Sentinel Driver Installation

If you are installing all necessary software for VoiceSaver® NT at the same time then you will be automatically at PEC menu, so **Step 1** and **Step 2** are not required.

- Step 1:** Insert the VoiceSaver® NT CD into your CD-ROM drive
- Step 2:** Click the “START” button and select “RUN...”. Then type

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

“D:\INSTALL.exe” and press ‘ENTER’ (if your CD-ROM drive is E:\ then type “E:\INSTALL.exe” etc.)

Step 3: Click on “Sentinel Drivers” on the PEC menu

Step 4: When the program launches, click on “FUNCTIONS” on the menu bar and choose “Install Sentinel Driver.”



Figure 18 - Function option from Sentinel Driver setup

Step 5: Now you will be prompted to type the location of the Sentinel Drivers. Keep the default directory “D:\Sentinel\I386” or E:\Sentinel\I386 (i.e. where your CD ROM drive located) and click “OK.” which exit the installation program and bring the PEC menu in front.

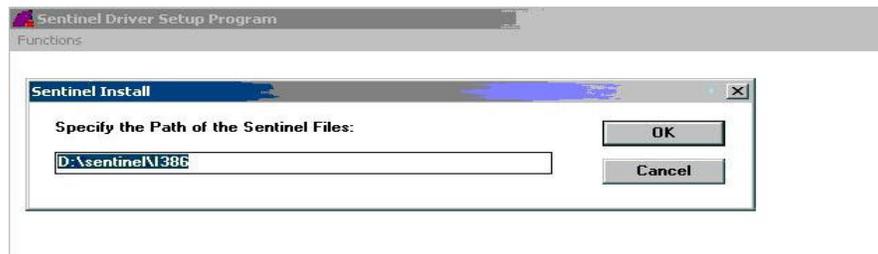


Figure 19 - Sentinel Files Path

The installation of the Sentinel Drivers should now be complete.

Remote Support Software Installation

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

Note:

We recommend that you Purchase a copy of the pcAnywhere32 software Version 10.0 or higher for remote support a computer store or Internet.

Before you run VoiceSaver® NT, you must install PCAnywhere Software to your computer.

If you are installing all the necessary software for VoiceSaver® NT at the same time then you will be automatically at PEC menu, so **Step 1** and **Step 2** are not required.

Step 1: Insert the VoiceSaver® NT CD into your CD-ROM drive

Step 2: Click the “**START**” button and select “**RUN...**”. Then type “**D:\INSTALL.exe**” and press ‘**ENTER**’ (if your CD-ROM drive is E:\ then type “**E:\INSTALL.exe**” etc.)

Step 3: Click on “PCAnywhere32” on the PEC menu. This selection will Install the “PCAnywhere32”.

Please refer to the PCAnywhere manual for instructions on installation.

Window 2000 Service Pack1 Software Installation

Before you run VoiceSaver® NT, you must install “Service Pack1” to your computer.

If you are installing all necessary software for VoiceSaver® NT at the same time then you will be automatically at PEC menu, so **Step 1** and **Step 2** are not required.

Step 1: Insert the VoiceSaver® NT CD into your CD-ROM drive

Step 2: Click the “**START**” button and select “**RUN...**”. Then type “**D:\INSTALL.exe**” and press ‘**ENTER**’ (if your CD-ROM drive is E:\ then type “**E:\INSTALL.exe**” etc.)

Step 3: Click on “Service Pack 1” on the PEC menu. This will begin the

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

extracting files needed for software.

Step 4: Next screen will be license screen, Select the check box to accept the agreement and then click install. This will begin the installation and take approximately 5 minutes.



Figure 20 - Service Pack 1 License Agreement

Step 5: When installation complete remove the VoiceSaver® NT CD from CD ROM and click on Restart to restart the computer.

After your computer restart, it is recommended that you use your window update feature, in order to keep your system update (this require internet connection and ref web site is <http://windowupdate.microsoft.com/>)

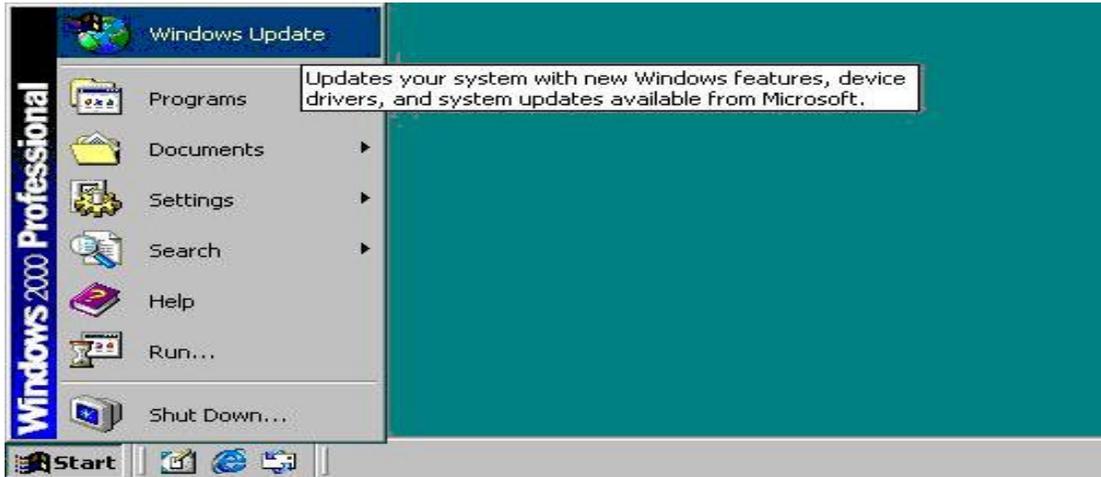


Figure 21 - Option for Windows Update

Now that all necessary drivers are installed, VoiceSaver® NT can be launched.

Running VoiceSaver® NT

After all necessary drivers/software are installed, VoiceSaver®NT can be launched.

To launch VoiceSaver® NT, click on the icon on your desktop. However, please refer to the VoiceSaver® NT User's Manual before you use the program.

Backup Procedure

Following modification are required in bb.bat file (located in C:\PEC) to take backup of your data

```
xcopy master.dat f:\pec
```

where f:\pec is destination folder so set/correct your destination folder path accordingly

```
xcopy *.lst f:\pec /d
```

where f:\pec is destination folder so set/correct your destination folder path accordingly

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

xcopy .\int f:\pec\int /d

where f:\pec\int is destination folder so set/correct your destination folder path accordingly

xcopy .\int2 f:\pec\int2 /d

where f:\pec\int2 is destination folder so set/correct your destination folder path accordingly

xcopy .\int3 f:\pec\int3 /d

where f:\pec\int3 is destination folder so set/correct your destination folder path accordingly

xcopy .\grp f:\pec\grp /d

where f:\pec\grp is destination folder so set/correct your destination folder path accordingly

xcopy .\name f:\pec\name /d

where f:\pec\name is destination folder so set/correct your destination folder path accordingly

xcopy .\schedules f:\pec\schedules /d

where f:\pec\schedules is destination folder so set/correct your destination folder path accordingly

Maintenance

For maintenance such as clean up, backup etc. it is recommended to you **run** Window 2000 “**at**” **command at appropriate time** .

Brief description of “at” command is as follow

“**at**” is Lists scheduled commands or schedules commands and programs to run on a computer at a specified time and date. The Schedule service must be running to use the “**at**” command.

/every: date[...]

Runs the command on every specified day or days of the week or month (for example, every Thursday, or the third day of every month). Specify *date* as one or more days of the week (M,T,W,Th,F,S,Su) or one or more days of the month (using numbers 1 through 31). Separate multiple date entries with commas. If *date* is omitted, the current day of the month is assumed.

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc

For example following option with “at” command run the bb.bat file (located on “C:\PEC” directory) at 3.00 on every day i.e. Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

at 3:00 /every: M, T, W, Th, F, F, S, Su “C:\PEC\bb.dat”

Index

Backup	22	Monitor	1
BIOS configuration	2	Networking	1
BIOS Configuration	3	PCAnywhere32	20
CD-ROM	1, 3, 7, 9, 10,	Running VoiceSaver	22
14, 15, 17, 19, 20, 21		Sentinel Driver	18
CPU	4, 1	Software Installation	7, 9, 10, 14, 17,
DAO SDK 3.5	14	20	
Dialogic Drivers	10	Software Requirements	2
Floppy	1	Sound	1
Hard Drive	1	Video	1
Hardware Requirements	1	Voice Board	1
Maintenance	23	VoiceSaver NT	17
Memory	1	Window 2000 Service Pack1	20
Modem	1		

Parwan Electronics Corporation - Proprietary
Aberdeen, NJ 07747 USA, Phone: (732) 290-1900, Fax: (732) 566-8771

C:\Products\VoiceSaver\Installation Of VoiceSaver 2000 for Windows2000.doc