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CAN-8 Installation procedure:

To install CAN-8 you will need the security dongle along with the installation CD. The system is comprised of two components: the server software and the client software.

Server Installation:

1. Connect the CAN-8 dongle to the serial port on the server.
2. Copy the SVSYS folder located on the CD to the CAN-8 server. It is important to copy this folder on the largest available drive on the server for this directory will contain all student, instructor and lesson data.
3. Once you have copied this folder you will have to change to attributes of these files to archive from read only. This must be done using a DOS prompt.
 - a. Click on START->RUN->CMD to start a dos prompt
 - b. Change to the SVSYS folder on the server: Type D: (enter) then CD SVSYS (*enter*)
 - c. Type the following command: attrib -r +a /s
 - d. Type exit
4. Run the NTCHECK.EXE program located in the SVSYS folder. This program will check the communication with the dongle. If all is well it will report 2 numbers in the dialogue box. If these numbers are identical the system has correctly establishes communication with serial port in which the dongle is connected. Close the application
5. Now double click on the application called NTSERVE.EXE. This program operates the CAN-8 server software and will appear on the task bar as SV Sound Server. If you maximize it, the SV Sound Serve will appear as a transparent window. Please do not close or log off from W2K as this will close the server application. Once you have installed and tested the clients, you may wish to install this application as a server. Please read the document "Installing CAN-8 as a service".

Client Installation:

1. To install the client software, copy the file called SVSETUP.EXE and the file called SV.INI, located in the CLIENT folder on the CD, to a temporary folder on the client workstation station. Double click on the SVSETUP.EXE application. This will start the installation procedure.

This file will create a folder called CAN-8 on the C-drive. It will copy all executables and one DLL file to this folder. It will also copy the SV.INI file to either the c:\windows or c:\winnt folder depending on the operating system. You may edit the SV.INI file with WordPad if you wish to modify server name or IP that CAN-8 will be operating on.

Example of SV.INI file:

```
[general]
version=sounds virtual windows 1.0
wave=1
files=1
filter=1
media_browser=c:\progra-1\intern-1\iexplore.exe
media_player=c:\svidemo\mplayer2.exe

[server]
demo.sounds.com=
```

(Please replace demo.sounds.com with the CAN-8 server name or IP)

2. The installation procedure will have created a short cut to the application that will appear on your desktop as CAN-8. You can now start the client by double clicking on this CAN-8 icon on the desktop or on the file w16mgr.exe that can be found in the c:\can8 folder. Enter your user ID and password. The initial ID is *MASTER* and the *PASSWORD* is *PWORD*. Once logged in to CAN-8, select *ACCESS INSTRUCTOR MENU* followed by *ACCESS STUDENT MENU*. You may now click on one of the demonstration lessons.

The client can also be installed on a share on the CAN-8 server. To do this you must create a mapped shared folder on the CAN-8 server with read only rights. Copy the client files to this share. Even the client can run on a share the SV.INI file must be copied to the local c:\windows or c:\winnt, depending on the operating system. Then create a shortcut from the workstation to point to the w16mgr.exe file locate on the share.

VERIFYING

To verify that the client is communicating with the server, start the CAN-8 client application, W16mgr.exe. The CAN-8 logon screen will contain 3 dialogues boxes. The first is the server and it should show either the name or the server IP.

The initial password and id is set as follows:

ID: MASTER
PASSWORD: PWORD

Once you have logged-in please access a lesson:

MASTER
 ACCESS STUDENT MENU
 LOUIS ARMSTRONG

Please listen and record to make sure that the system is working correctly.

To update CAN-8 to a newer version:

To update your CAN-8 software to a newer version you will need to unzip the supplied file, RN*****.ZIP. Simply replace the executable files, .exe and w16et.dll file on your system with the supplied files. In this most recent update, you will also need to replace or modify the SV.INI file.

The release will contain a series of files with the prefix of either NT or W16. The NT files are server files and the W16 are client files:

Ntserver.exe	Replace the file on the server with this one
Ntcop.exe	Replace the file on the server with this one
Nttask.exe	Replace the file on the server with this one

Kbd001.dat	Copy these files, Kbd001.dat, Kbd002.dat...KBD013.dat to the GLOBAL folder located in the ID folder
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W16et.exe, W16help.exe, W16icon.exe, W16libs.dll, W16mgr.exe, W16phone.exe, W16phtwo.exe, W16pix.exe, w16plan.exe, w16con.exe, W16show.exe, W16trk.exe, W16TV.exe, W16Watch.exe

Please replace the client files list above, which are installed either locally or on a network drive, with the current one's in the latest release.

SV.INI

You may also wish to modify the SV.INI configuration file located in either C:\winnt or C:\windows to the following:

```
[general]
version=sounds virtual windows 1.0
wave=0      {1 indicates Sound Blaster Card
             0 CAN-8 Card
             Note: You must have a hardware-dongle with an authorized
             license file to operate CAN-8 on Sound Blaster card}

files=1     {this settings permits recording longer than 10 minutes}
filter=1    {setting filters to 1 will enhance the highs and lows when
             recording. Note: This may not work on all sound cards}

media_browser=c:\progra-1\intern-1\iexplore.exe
```

media_player=c:\svidemo\mplayer2.exe

[server]
demo.sounds.com=

{Please replace the demo.sounds.com with you own server name or IP.}