

NEC

N-TeliView

Release 4.0

User Guide

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NEC America, Inc., Corporate Networks Group

4 Forest Parkway

Shelton, CT. 06484

Telephone: 203-926-5400

Fax: 203-929-0535

Web site: cng.nec.com

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Contents

| | |
|--|-----------|
| WARRANTY | V |
| CHAPTER 1 | |
| Installation | 1 |
| Client System Requirements | 1 |
| Session Licensing and License Upgrades | 2 |
| Installation and Setup | 3 |
| Pre-Installation Checklist | 3 |
| Installing N-TeliView Voice Mail Service on NCS Serv. | 3 |
| Installing N-TeliView on a Client System | 4 |
| Upgrading Licenses | 4 |
| Removing N-TeliView | 5 |
| Uninstalling N-TeliView | 5 |
| Uninstalling N-TeliView Voice Mail Service at NCS Serv. | 5 |
| Microsoft Outlook Support | 5 |
| ACT/GoldMine Support | 5 |
| CHAPTER 2 | |
| Getting Started | 7 |
| Logging In | 7 |
| Logging in from a Remote Location (IP Extension) | 9 |
| Hiding or Exiting N-TeliView | 10 |
| Using the Windows Tray Telephone Icon | 10 |
| Resizing the Display | 10 |
| Call States | 11 |
| Error Messages | 12 |
| CHAPTER 3 | |
| Using N-TeliView | 15 |
| About the Main Window | 15 |
| About the Calls List | 16 |
| Handling Calls | 17 |
| Dialing | 17 |
| Dialing By Number. | 18 |
| Dialing By Name or Extension. | 18 |

Table of Contents

Dialing Speed Dial Numbers 19

Placing Calls on Hold 19

Using Call Waiting 20

Transferring Calls 20

 Sending Calls to Voice Mail 21

Conferencing Calls 21

Using Voice Mail 23

 About the Voice Mail Window 23

 Listening to Your Voice Mail. 24

 Saving Remotely or Locally. 24

 Deleting the Message 25

 Returning the Call 25

 Attaching a Memo 25

 Forwarding Voice Mail 26

 Working with Voice Mail Groups (Distribution Lists) 27

 Creating a Voice Mail Group. 28

 Changing a Voice Mail Group 28

 Deleting a Voice Mail Group 29

Monitoring Extension Activity 30

 Choosing Extensions to Monitor 30

 Reading the Monitor List 31

 Viewing the Call History 32

CHAPTER 4

Configuring Your Station Features 35

 Apply Button and OK Button. 35

 General Information 36

 Default Trunk Access. 36

 Voice Mail Play Options 37

 Screen Pop and Auto Close 37

 Accessing Databases 37

 Call Handling 38

 N-TeliFind, One Number Access. 40

 Message Notifications 43

 Station Speed Dialing Setup 44

 Adding or Editing Station Speed Entries 45

 System Speed Dialing 45

INDEX. 47

Warranty

Coverage

NEC America warrants its hardware products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, NEC America will at its sole option repair, refund, or replace the product with a like product.

How Long is the Warranty Effective

All NEC Americas' NCS products are warranted for one (1) year for all parts from the date of the first consumer purchase.

Who the Warranty Protects

This warranty is valid only for the first consumer purchaser.

What the Warranty Does Not Cover

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
 - a) Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - b) Repair or attempted repair by anyone not authorized by NEC.
 - c) Any damage of the product due to shipment.
 - d) Removal or installation of the product.
 - e) Causes external to the product, such as electric power fluctuations or failure.
 - f) Use of supplies or parts not meeting NEC Americas' specifications.
 - g) Normal wear and tear.
 - h) Any other cause which does not relate to a product defect.
3. Removal, installation, and set-up service charges.

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This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Installation

The following items are included in the N-TeliView 4.0 package:

- N-TeliView 4.0 CD ROM
- N-TeliView 4.0 User Guide
- N-Teliview 4.0 End User License Agreement

If any of these items are missing or damaged, please contact your Authorized NEC dealer.

Client System Requirements

Each client system must meet the following minimum requirements. For server system requirements, see the *NCSWare Getting Started Manual*.

- IBM/PC AT compatible system
- Intel 133 MHz Pentium
- Windows 95 (with DCOM95 installed), or Windows 98 (or higher), or Windows 2000, or Windows NT 4.0 or higher, Server or Workstation.
- 30 MB Hard Drive Disk Space
- 32 MB RAM
- SVGA monitor (800 x 600) with 256 color display, or better
- Keyboard and Mouse
- NCSWare Release 4.0 running on a server accessible to this client.

N-TeliView is call management software that runs with the NCSWare 4.0 system. The N-TeliView software can be installed on a Windows 95/98/2000 or Windows NT PC.

To install the N-TeliView client software, you may load N-TeliView client software on a network server and then using your company's distribution software, deliver the N-TeliView client software to each desktop PC.

Most frequently, this means loading the software onto a shared network file server and copying the software to each desktop PC. Alternatively, you can use N-TeliView CD ROM to install the program on each desktop.

Session Licensing and License Upgrades

NCS Ware (Release 4.0 or higher) comes with one free licensed connection to support an N-TeliView client.

You can upgrade to Center, an application which includes N-TeliView as well as N-TeliAgent (for workgroup agents) and NCS-Supervisor (for workgroup supervisors) by purchasing a Center Server License and adding client sessions.

If you upgrade to Center, session licenses can be added to the NCS Ware server at any time and in discrete numbers: e.g. 4, 8, 16 and/or 32 simultaneous sessions. For example, to provide 24 desktops with 24 simultaneous connections, the installer will enter two purchased license numbers; one number for 8 licenses and one number for 16 licenses using the upgrade installation procedures. The system will have a capacity of 25 total simultaneous connections.

Further, if the customer later wants an additional 6 more simultaneous connections, he would purchase another 8-user license (the closest number to 6). The installer would enter the license number and NCS Ware will add this number to the system's total, providing this customer with a total of 33 (8+25) simultaneous connections.

The NCS Ware server does not need to be rebooted to activate these new connections.

N-TeliView 4.0 software is packaged in different simultaneous session licenses. Each package consists of the N-TeliView 4.0 installation CD, manual and licensing for a particular number of sessions.

| N-TeliView Software and License | Part Number | # of (Simultaneous) Sessions License |
|--|--------------------|---|
| N-TeliView 4.0 | 77313-40-004 | 4 sessions license |
| N-TeliView 4.0 | 77313-40-008 | 8 sessions license |
| N-TeliView 4.0 | 77313-40-016 | 16 sessions license |
| N-TeliView 4.0 | 77313-40-032 | 32 sessions license |

Table 1: N-TeliView starter packages

Customers may purchase one or more additional license packages for the desired capacity of simultaneous N-TeliView sessions. For example, if purchasing the 16 sessions license for a group of 20 people, all 20 workstations can have N-TeliView installed, but only 16 workstations can use N-TeliView at the same time. (see “Upgrading Licenses” on page 4 for installation instructions).

| N-TeliView Upgrade License Only | Part Number | # of (Simultaneous) Session License |
|--|--------------------|--|
| N-TeliView 4.0 | 77314-40-004 | 4 session license |
| N-TeliView 4.0 | 77314-40-008 | 8 session license |
| N-TeliView 4.0 | 77314-40-016 | 16 session license |
| N-TeliView 4.0 | 77314-40-032 | 32 session license |

Table 2: N-TeliView upgrade packages

Installation and Setup

Pre-Installation Checklist

Before installation N-TeliView, please review the following checklist:

- Make sure that NCS Ware 4.0 has been installed on the NCS Serv system.
- Make sure that N-TeliView VM Service has been installed on the NCS Serv system, as discussed in a next subsection.
- Make sure that TCP/IP is enabled on both machines.
- Make sure the client is able to connect to the server on the network.

Installing N-TeliView Voice Mail Service on NCS Serv

1. Insert the N-TeliView CD disk in the network server with NCS Ware installed.
2. Run **SETUP.EXE** under **\N-TeliView Server** directory and follow the prompts.
3. If prompted to reboot the system, select **NO** and click on **FINISH**.

4. Start the VM Services from the Windows **Start** menu, select **Programs** → **N-TeliView VM Service** → **Start N-TeliView VM Service**.

Installing N-TeliView on a Client System

After completing the pre-installation checklist and VM Service installation, proceed as follows on the client machine:

1. Exit any/all Windows applications.
2. Insert the N-TeliView CD into the CD ROM drive.
3. Run the **Setup** program in the **\N-TeliView Client** directory and follow the step by step installation instructions as they appear on the screen.

Upgrading Licenses

To increase the number of simultaneous N-TeliView sessions, follow these steps:

1. Insert the NCS Ware CD into the CD drive.
2. Run the **SETUP.EXE** in the NCS Ware folder to run the installation program.
3. Select the **Upgrade Port License** option and click **OK**.
4. Enter the 20-digit software license key located on the **End User License Agreement** shipped with your upgrade package and click **Next**.
5. After the code is validated, the system will confirm that the upgrade was successful and ask if you wish to add additional licenses. You can add additional licenses now or later by following this procedure.
6. You can verify the new number of extensions when you run NCS Admin by selecting **About NCS Ware...** on the **Help** menu, then clicking the **License Information** button to view a window that displays licenses and session information.

Removing N-TeliView

Uninstalling N-TeliView

1. Exit N-TeliView if it is running (see Exiting N-TeliView, page 10).
1. From the Windows **Start** menu, select **Programs** → **N-TeliView** → **Uninstall N-TeliView**.
2. Click **OK** when the dialog box asks if you want to uninstall the program, and respond to any additional prompts.

Uninstalling N-TeliView Voice Mail Service at NCS Serv

1. From the Windows **Start** menu, select **Programs** → **N-TeliView VM Service** → **Stop N-TeliView VM Service**.
2. In the Control Panel, select **Add/Remove Programs**.
3. Choose **N-TeliView VM Service** and click the **Add/Remove** or **Change/Remove** button, depending on which version of Windows you're running.
4. Click **OK** to in the dialog box to confirm you want to remove the service, and respond to any additional prompts.

Microsoft Outlook Support

N-TeliView supports Microsoft Outlook 97, 98, and 2000, permitting the N-TeliView user to obtain phone numbers to dial from Outlook's Contact Lists. N-TeliView also allows the user to see the incoming calls which have a matching record in the Outlook Contact Lists.

N-TeliView requires that you to set up the Microsoft Contacts list prior to using this feature in N-TeliView.

ACT/GoldMine Support

N-TeliView supports ACT 2000 and GoldMine 5.0 contact management software, allowing the N-TeliView user to access contact lists from ACT or GoldMine contact records.

Installation

Getting Started

N-TeliView 4.0 is designed for general **desktop PC users** in an NCS Serv environment. With N-TeliView you can access, configure and perform several of NCS Serv's PBX functions directly from the desktop. These functions include call handling, call forwarding, voice messaging, extension monitoring, and N-TeliFind, One Number Access. In addition, N-TeliView integrates with contact management software including Microsoft Outlook, ACT and GoldMine or an external CDR database for future data review and analysis.

Logging In

Before you log in

When you log in for the first time, you need to know either the server name or the IP address of the server you'll be linking to. If you use the server name and not the IP address, N-TeliView replaces the name with the IP address, eliminating the need of a DNS (Domain Naming System) search each time you log in.

To obtain the NCS Serv IP address, ask your IT administrator.

If you are connecting to the Internet through a modem connection, before you log in, establish a session connection from your PC to your local Internet Service Provider. If you're using a low-speed connection, the login may take some time as a large amount of data is transferred to your desktop.

To Log In

1. Run the N-TeliView application and, if this is the first login to this NCS Serv system, enter the servers IP address or name of the system you will be using. If this is not your first login, go on to the next step.

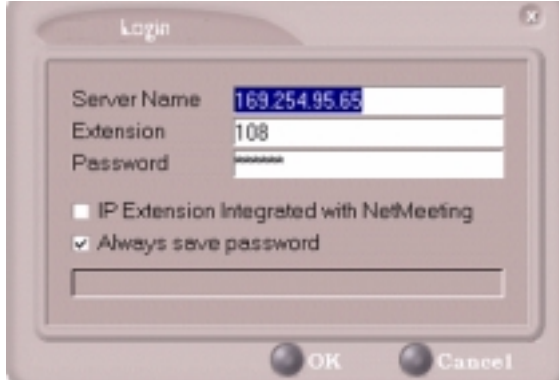


Figure 1. Logging In

2. Enter your **Extension** number and **Password** assigned to your telephone.
Optionally, you can check the **Always save password** check box to store your login password the next time you access N-TeliView.
3. If you're using an Internet Phone Jack or IP telephone, **do NOT select** the **IP Extension Integrated with NetMeeting** check box.
If you're using a sound card for an IP extension (not recommended), select the **IP Extension Integrated with NetMeeting** check box to access N-TeliView through an IP extension.
To use an IP connection, the extension must be set up as in IP extension in NCS Admin and you must have Microsoft NetMeeting 3.01 or higher installed on your desktop. Refer to the discussion in the next subsection for more information on using IP extensions.
4. Click **OK** to complete the login.

Logging in from a Remote Location (IP Extension)

You can access N-TeliView from a remote location using an **IP extension**. All the call handling functions are the same as logging in locally, with the exception of the ability to configure N-TeliFind, One Number Access. You can pick up voice mail, forward local business office phone calls to another site such as a home desktop PC, and even receive the phone calls as you would at the office.

In order to run N-TeliView remotely, if you connect to the Internet through a modem connection, first you need to establish a session connection to your Internet Service Provider.

To use N-TeliView remotely through an IP Extension, follow the steps below.

1. Check with your administrator to make sure the extension you're using has been set up as an IP extension in NCS Admin.
2. If you are not already running NetMeeting 3.01 or higher, download and install it from Microsoft's web or FTP sites.
3. Leave the **IP Extension Integrated with NetMeeting** check box unchecked unless you specifically want to use that option. (See Figure 1 on page 8.)
4. Click **OK**.



Note for those using the **IP Extension Integrated with NetMeeting** option. N-TeliView uses conferencing features that require the same data channels as **NetMeeting**. If NetMeeting is running, you will see a prompt reminding you to close the program.

Troubleshooting IP Connectivity

If problems occur, they may be due to a failure to connect to your ISP provider or due to firewalls at your work preventing direct access to the NCS Serv server. For firewall installation, see the *NCS Ware Getting Started Manual* chapter on Software Installation.

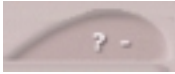
As a test, you can choose **Run** from the Windows **Start** menu, then enter

Ping <IP address> [ENTER]

where <IP address> is the NCS Serv system you want to connect to. An example of the IP address form is 123.234.231.143

If you do not get a response, contact your LAN administrator for support.

Hiding or Exiting N-TeliView



When you minimize the N-TeliView desktop by clicking the Minimize symbol (the dash), it is hidden—it doesn't appear

anywhere in the Windows desktop except as a telephone icon in the Windows tray in the lower right corner, as discussed in a following subsection.

To exit N-TeliView entirely, right click the telephone icon and select **Exit**.

Pop Up N-TeliView when You Get a Call

You can configure N-TeliView to pop up when you have incoming calls. Pop ups work when N-TeliView is hidden (minimized) but *not* when you have exited (closed) the program. See “Screen Pop and Auto Close” on page 37.

Using the Windows Tray Telephone Icon

After you log in, the N-TeliView icon (a telephone) is displayed on the Windows tray, normally at the bottom right of your screen. When you have new voice mail, the telephone grows a little yellow envelope, as shown in the lower icon.



Figure 2. N-TeliView Icon in the Windows Tray

If the N-TeliView interface is not on your Windows desktop, but this icon appears in the Windows tray, you double-click it to open the N-TeliView main window, or you can right click it to pop up a menu, then select the N-TeliView window you want to open.

Resizing the Display

You can re-size many N-TeliView windows in the normal Windows method: place the cursor at a window edge or corner, then drag the window to the size you want.

Also, the field size for any field can be increased or decreased by pointing the cursor to either side of the field's main column. The cursor changes to a movable double bar (||) that can be moved to resize the column.

Call States

Several N-TeliView applications will report the status of calls. A list of the states includes the following:

- *AA* - the call is being transferred to an Auto Attendant.
- *Busy* - callee is busy or not available
- *Call Pending* - the call is placed into a workgroup queue
- *Conference* - the call is in conference
- *Connect* - the call is connected
- *Dial Tone* - a dial tone is present, N-TeliView is ready to dial out.
- *Error* - receipt of an error tone
- *Hold* - the call is on hold.
- *Hold Pending* - the call is being transferred or conferenced.
- *Idle* - the extension is not in use.
- *Music on Hold* - an extension user placed the call on hold to take another call
- *Park* - the call is parked
- *Play* - Playing voice mail
- *Proceeding* - the outgoing call is in progress
- *Record* - Recording an introductory message
- *Ringback* - Caller receives this state while callee is ringing
- *Ringling* - there is an incoming call
- *Voice mail* - the call is in voice mail

Error Messages

The following errors may be displayed as login or connectivity errors.

| Error Message | Description | Solution |
|--|--|---|
| NCS Serv connection limit has been exceeded | More than the allowed number of N-TeliView users have attempted to log on. | Maintain the number of N-TeliView users or add additional licensing. |
| Before using this program, please set up area code and external number | Area code and external number have not be established for N-TeliView. | Set area code and external number in the configuration channel BEFORE using N-TeliView. |
| Cannot connect to NCS Link. Please check server name or network connection. | You are not connected to NCS Serv. | Check the server field (IP address or DNS name) by: <ol style="list-style-type: none"> 1. Pinging the network server address OR 2. Try using the IP address of NCS Serv (if using the DNS name in the server field) |
| Cannot get voice mail list right now because mail box is already being accessed. | Mail box is in use by NCS Mail and is temporarily unavailable. | Wait a while, then try again. |
| Mail service is unavailable. Please check with your administrator. | Voice mail service is not enabled on NCS Serv | Make sure voice mail service is started. |
| NetMeeting is already used by another application, so you cannot enable IP Extension Integrated with NetMeeting. | | Check for conf.exe in your computer's memory. If it's there, terminate it. Then retry logging in with the IP extension option. |

| Error Message | Description | Solution |
|--|--|---|
| Please register CmdInterface.dll (regsver32 CmdInterface.dll) | NCS Link uses this dll to communicate with NCS Serv. It should be registered in user system. | Re-register this file. Go to "Center 4.0" and type in command window, regsver32 CmdInterface.dll |
| Required Option Pack License. Please contact your local dealer. | A Center 4.0 license is required but not installed. | Install option pack license in NCS Serv system. |
| You have entered an invalid password. Please try again. | The password and confirmation box entries do not match. | Make sure you are entering the password correctly in both boxes. |
| You need to install NetMeeting to use "IP Extension integrated with NetMeeting." | You tried to log in with the IP extension option without an installed version of NetMeeting. | Install NetMeeting 3.01 or higher from Microsoft's web or FTP sites. |

Getting Started

Using N-TeliView

Once you log in as described on page 7, the N-TeliView main window appears. This window provides tools to manage and monitor calls, to facilitate management of your personal contacts, and to configure your NCS Serv telephone and voice mail options. Configuration is described in Chapter 4.

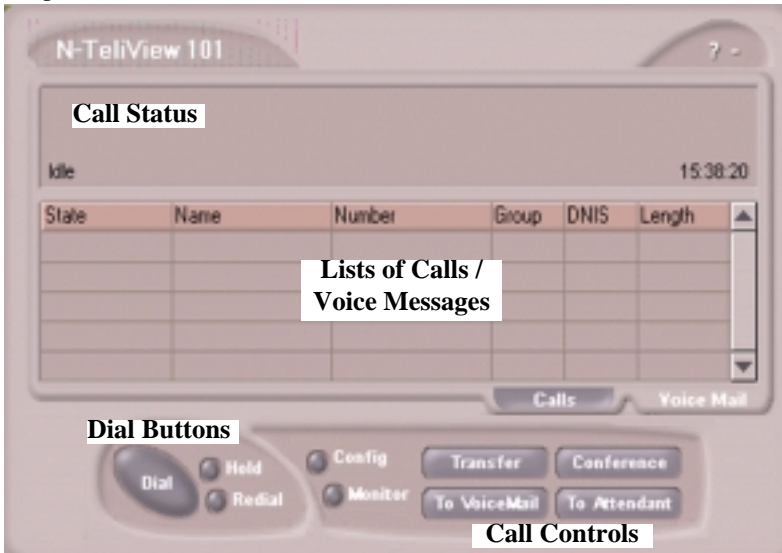


Figure 3. N-TeliView main window

About the Main Window

The window consists of the following displays and buttons:

- The **Call Status** panel displays the status of the currently active call, a list of any calls on hold, and the current time.
- The **Directory** panel has two tabs: one showing the current **calls list**, the other showing a list of current and past **voice mails**.
- The **Dial** functions provide buttons to *place*, *hold* or *redial* calls
- The **Call Control** buttons provide call functions such as transferring the call or sending it to voice mail.

- The **Configuration** button allows you to customize your call handling and voice message features. See “Configuring Your Station Features” on page 35.
- The **Monitor** button provides a view into extension or workgroup activity and provides access to past call logs.

About the Calls List

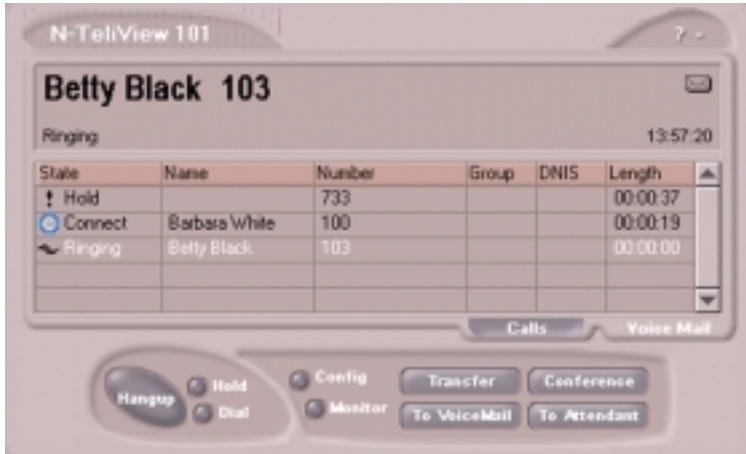


Figure 4. Calls List

The calls list displays the call status for each call as described on page 11. The list also displays the name of the caller if available from extension information or from an external database, the number, workgroup pilot extension number, DNIS digits if available, and call duration.

Handling Calls

Dialing

You can dial out in a number of ways: using the numeric keyboard or using the mouse, and by name or extension, number, or speed dial number.

Initiate dialing by clicking the dial button in the main window.

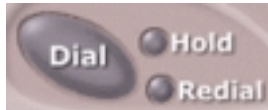


Figure 5. Dial Button, Main Window

Clicking the **Dial** button opens the dialing window. The scroll list box in the upper left is actually a combination text- and list- box. As a text box, it displays numbers that you enter from the dialing pad or from the keyboard number keys. You can also use it to search for names.

As a list box, it displays numbers or names associated with extensions as well as names and numbers imported from MS Outlook, Goldmine, or ACT. You can select extensions or names using the scroll list.

The list can display up to 2000 entries. If you are working with more than 2000 entries, you can find the entry by name search even if the entry is not one of the first 2000 that are displayed.

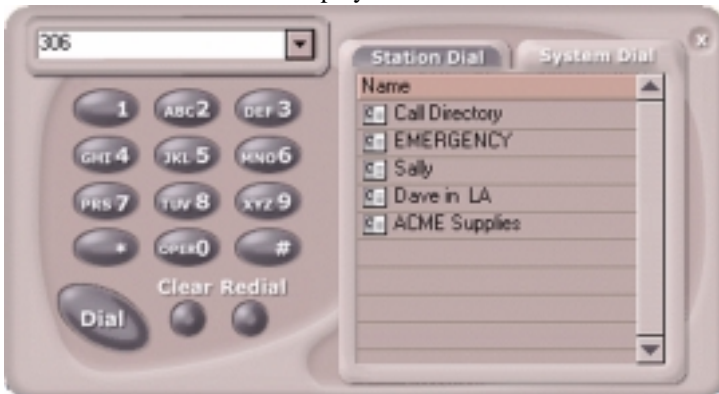


Figure 6. Dialing pad, also known as the Dialing window

Dialing By Number

Using the keyboard number keys

1. In the dialing window, enter the numbers you wish to dial using the standard numeric keys or the numeric keypad.
The numbers appear in the box above the dialing pad.
2. Press **Enter** or click the **Dial** button to place the call.

Using the Mouse

1. Using the dialing pad in the Dialing window, click the digits for the phone number.
As you enter the numbers, they appear in the box above the dialing pad.
2. Click the **Dial** button to place the call.

The main window displays the status of the call, and once the call is initiated, the **Dial** button in the main window becomes a **Hang Up** button.

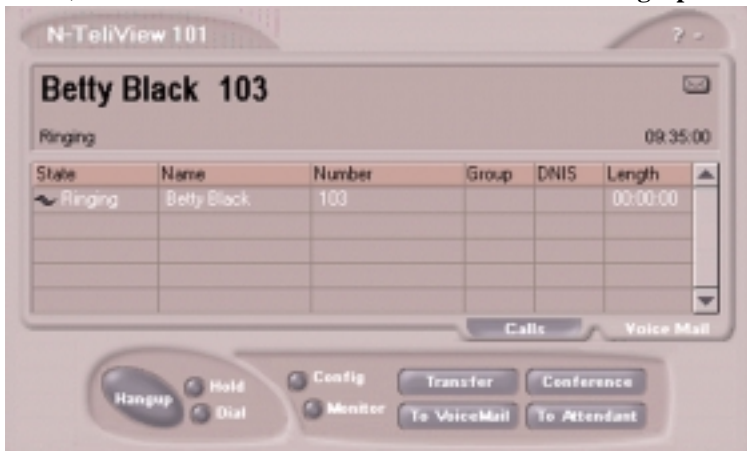


Figure 7. Call status displays in Calls list as well as status panel

Dialing By Name or Extension

1. Use the scroll list box above the dialing pad to select a name or extension number.
2. Click the **Dial** button to place the call.

Searching by Name

1. Click anywhere in the text box above the dialing pad, then begin to type the name of the person you want to call.
The dialing pad transforms into a list that displays matching names.
2. Click the name you want.
The extension or number appears in the list box, selected for dialing.
3. Click the **Dial** button to place the call.
4. Click the arrow button at the right of the box to abandon the search if the name cannot be found.

Dialing Speed Dial Numbers

You can use either your own *Station Speed Dial* numbers or the *System Speed Dial* numbers.

See “Adding or Editing Station Speed Entries” on page 45 for details on setting up speed dial numbers.

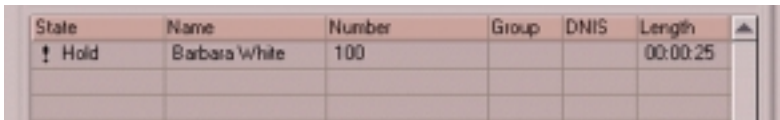
1. Depending on which type of speed dial number you want to call, click the **Station Dial** tab or the **System Dial** tab.
2. Choose the speed dial entry from the list. The number appears in the box above the dial pad.
3. Click the **Dial** button to place the call.

Redialing

To redial the last number called, click the **Redial** button.

Placing Calls on Hold

During a telephone conversation, click the **Hold** button in the N-TeliView main OR press the **FLASH** button on your telephone, if available. The state of the call is changed from *connected* to a *hold* state and you will hear the dial tone.



| State | Name | Number | Group | DNIS | Length |
|--------|---------------|--------|-------|------|----------|
| ↑ Hold | Barbara White | 100 | | | 00:00:25 |
| | | | | | |

Figure 8. Call on Hold

In the row displaying the call, the **State** column shows the call on hold. Click the **Hold** state cell to release the hold and re-connect the call.

Using Call Waiting

During a call, you may hear a beep indicating that you have another incoming call. To answer the call:

1. Click the **Calls** tab on the N-TeliView main window to view the directory of current calls.
2. Find and click the row displaying the incoming call.
This places the current call on hold and connects the incoming call.
3. When you are finished, click **Hold** state cell for the call on hold to reconnect.

Transferring Calls

N-TeliView supports both supervised transfer, in which you confirm the transfer, and blind transfer.

1. While connected to a call, click the **Transfer** button.
This pops up the dial window.
2. On the dial pad, enter the extension or phone number to which to transfer the call, then click **Dial**.
3. While N-TeliView dials the new number, you're asked to confirm your decision by clicking the **OK** button in a confirmation dialog box:

You can click **OK** before the party answers to do a blind transfer, or you can wait for the person to answer and then confirm or cancel the transfer.

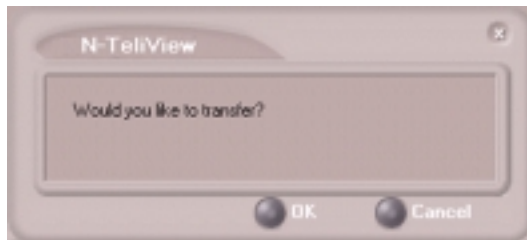


Figure 9. Confirming call transfers

At any time before or after the person you're transferring to answers the telephone, you can cancel the transfer by clicking the **Cancel**

button, by closing the dialog box, or by pressing your telephone's **FLASH** button.

If the transfer is cancelled, N-TeliView reconnects the call to your extension. The call is also reconnected if the third party doesn't answer.

Sending Calls to Voice Mail

While connected to call, click **To Voice Mail** on the main window. When the dial pad appears, choose the extension number to which you want to send the call, then click **OK**.

You can also transfer a call to voice mail before you answer it.

Transfer to Attendant

While connected to a call, click **To Attendant** button on the main window. Select the operator or an Auto Attendants to transfer to using the drop-down list.

You can also transfer a call to an Attendant before you answer it.



Figure 10. Transfer to Auto Attendant

Conferencing Calls

Any internal user is able to add parties to a conference call. While connected to the first party:

1. Click the **Conference** button.
2. When the dial pad pops up, enter the extension or phone number you want to conference with, then click **Dial**.

While N-TeliView dials the new number, the first party goes into *Hold*

Pending state, and you see a confirmation dialog box.

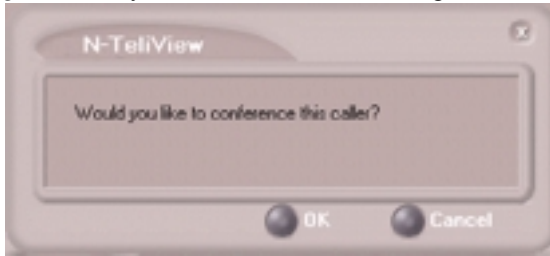


Figure 11. *Confirming Conference Calls*

You can cancel the conference at any time by clicking the **Cancel** button, closing the dialog box, or by pressing your telephone's **FLASH** button. Normally, after cancelling you will be reconnected automatically to the initial call. If you are not automatically reconnected and want to reconnect to the first call, click the *Hold Pending* status representing the call.

3. After the third party connects, you can announce the conference by clicking **OK** in the dialog box. If the third party does not answer, click the **Cancel** button.

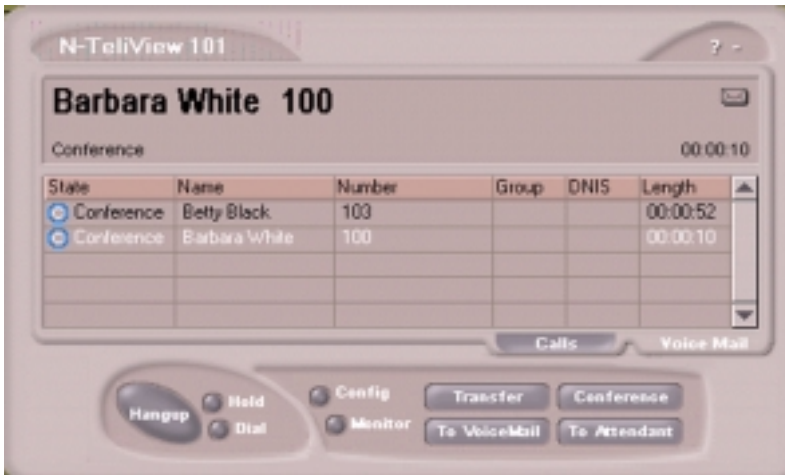


Figure 12. *Conference Calls Displayed in Call List*

4. Click the **Conference** button again to initiate the three-way conference. Both calls will be displayed as *Conference* state.

To add another party, click the **Conference** button and repeat steps 2-4.

Using Voice Mail

About the Voice Mail Window



Figure 13. Voice Mail window

When you click the **Voice Mail** tab in the main window, you see the voice mail list.

- New voice mail messages are indicated by a white, closed envelope icon in the status window of N-TeliView.
- If the new message is urgent, a red envelope icon is displayed.
- Heard voice mail messages are indicated by a white, open envelope icon.
- If the message is saved, a blue, open envelope icon is displayed.
- A paperclip symbol on the envelope indicates an attachment—a voice mail forwarded from another extension.

Listening to Your Voice Mail

In the Voice Mail list, select the message and use the voice mail controls at the bottom right of the window to play it, rewind, or fast forward.

You have several listening options which you configure as described in “General Information” on page 36. you can listen using the sound card on your PC or your telephone. You can play the message while its downloading or wait until it’s completely downloaded to play it.

If this is a new message, the envelope icon changes from closed to open, indicating that the message has been heard. As the message is played, the status window displays *Play*.

Use the tape player type buttons to play the message.



Figure 14. Tape player buttons

If you click another message in the list, the current message stops playing.

Saving Remotely or Locally

You can click the **Save As** button to save the message as a .wav file that you can play back later. **Save As** opens a dialog box that lets you choose how you want to save the file.

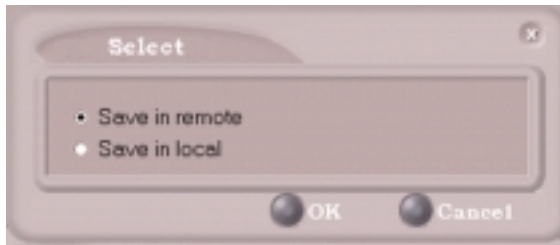


Figure 15. Save Select dialog box

- **Save in remote** allows you to save local drive space, but to play the saved message, of course, you have to access on the remote server.
- **Save in local** opens a dialog in which you choose a directory and file name for the .wav file, which you can then play on a media player.

Deleting the Message

To delete the message, select it and click the **Delete** key.

Returning the Call

Click the **Return Call** button to call back the sender.

Attaching a Memo

To add a note to accompany a voice mail, click the **Memo** button to invoke the Memo window.

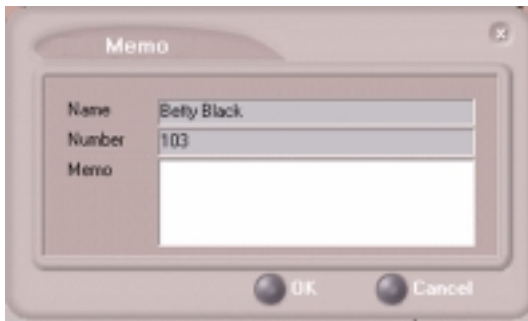


Figure 16. Attaching a memo to a voice message

Type in the memo in the area provided and click **OK**. The entry will be displayed in **Memo** field of the voice mail.

Forwarding Voice Mail

To forward a voice mail message to an extension or to a Voice Mail Group:

1. Select the voice mail in the Voice Mail view of the N-TeliView main window.
2. Click the **Forward** button to invoke the Voice Mail Forward pop up window.

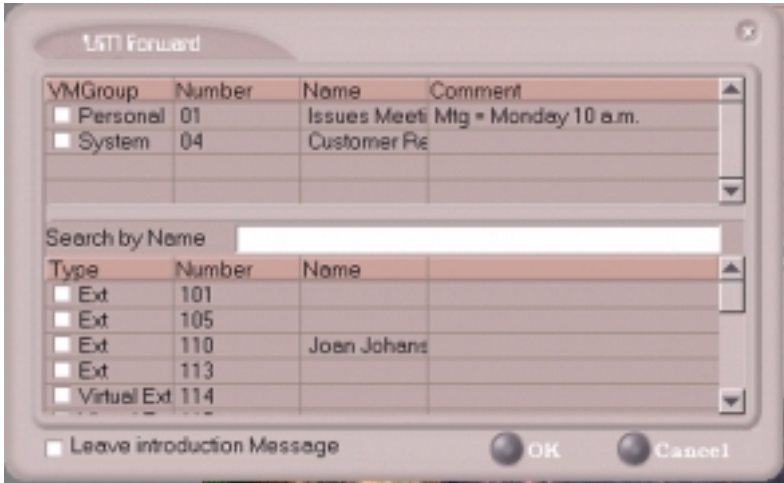


Figure 17. Voice Mail Forward window

3. Select the check boxes next to the extensions and/or voice mail groups to which you want to forward the message.
If you need to search for a person by name, type the first letters of the name into the **Search by Name** box. The the matching names display in the list as you type. To select a name, select the check box next to it.
4. Optionally, you can leave an introductory message. Select the **Record Introductory Message** check box and follow the simple steps below.
5. Click **OK** to complete the forwarding.

Recording an Introductory Message

If you selected the **Record Introductory Message** check box, when you click OK to complete the forward, pick up the telephone hand set and you'll hear a prompt to record the message. After recording the message and pressing the pound key (#), a confirmation appears on screen. Click **OK** to confirm and complete the action.

Working with Voice Mail Groups (Distribution Lists)

You can set up voice mail (VM) groups to forward messages to multiple recipients at the same time. You can set up to 100 personal voice mail groups, each with 64 members. Group members can be any extension or another voice mail group.



Voice Mail Groups are also known as *Distribution Lists* in other NCS Ware interfaces.

There are two types of voice mail groups you can use:

- **System-based groups** are set up in the NCS Ware Administrator. You can use but not edit these lists in N-TeliView.
- **Personal groups** are set up and modified in N-TeliView or in your NCS Mail voice mail system.

Accessing Voice Mail Group Lists

To work on your personal voice mail groups:

1. In the N-TeliView main window, click the **Voice Mail** tab to display the Voice Mail version of the window.
2. Click **Voice Mail Group** button in the Voice Mail list window to invoke the Voice Mail Group Edit window.

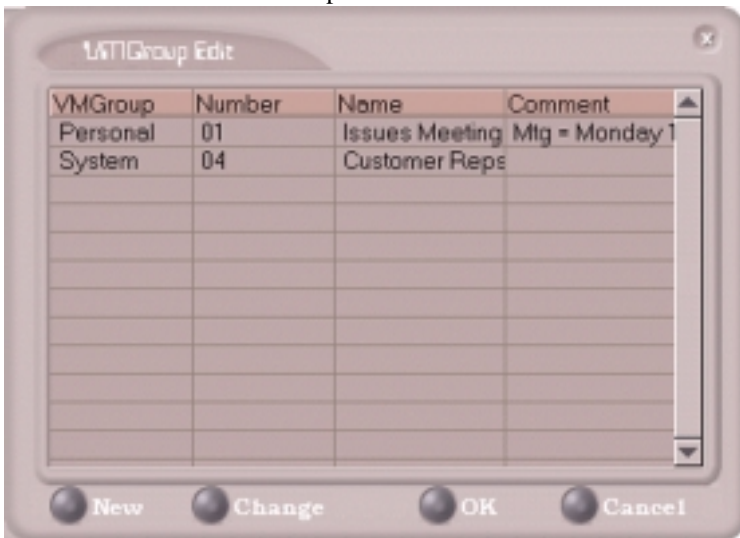


Figure 18. Voice Mail Group Edit window

Creating a Voice Mail Group

To create a Voice Mail group after opening the Voice Mail Group Edit window, click the **New** button, which invokes the Create Group window.

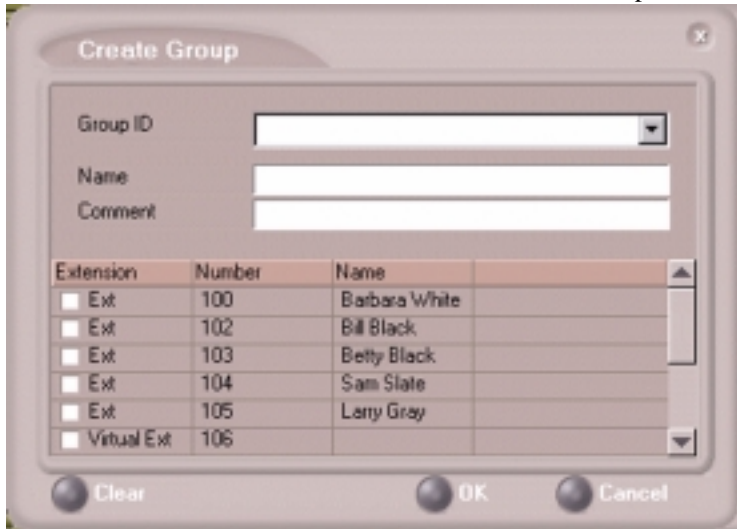


Figure 19. Create Voice Mail Group window

1. Use the scroll bar to select a desired **Group ID**.
2. Enter the Voice Mail Group **Name** and any **Comments**. These are optional but may help you identify the group.
3. Select the member extensions by selecting the check box next to each extension.
4. When finished, click **OK**. Click the **Clear** button to deselect all extensions or click **Cancel** to exit without saving your edits.

Changing a Voice Mail Group

To add or removing extensions, or change name or comments associated with a group:

1. Access the Voice Mail Group window as described on page 27.
2. Click the **Change** button in the Voice Mail Group Edit window to open the Change Group window, similar to the Create Group window above.

3. Make any changes you need to make for the group name, comments, or members. To add or remove a member, select or deselect the check box next to the extension.

Deleting a Voice Mail Group

To delete a Voice Mail Group:

1. Access the Voice Mail Group window as described on page 27.
2. Click the **Change** button in the Voice Mail Group Edit window to open the Change Group window.
3. Click the **Clear** button to deselect all extensions.
4. Click **OK** to save and exit.

When you empty a group of members, the group is deleted.

Monitoring Extension Activity

If your extension's configuration in the NCS Ware Administrator provides for it, you can monitor the activity on other extensions.

If you're a manager, for example, you might monitor to determine whether you need more resources in a busy environment. Or, for another example, you might use monitoring capability to cover calls for a co-worker, since you can click the ringing telephone icon in the monitor list and take the co-worker's call.



Figure 20. Monitor window

Choosing Extensions to Monitor

Open the Monitor window by clicking the **Monitor** button in the N-TeliView main window. This allows you to view the status of any extensions or workgroup that your extension configuration allows you to monitor.

Choose extensions you wish to monitor by clicking the **Change** button and selecting or deselecting the check box next to the extensions you want to monitor or stop monitoring, respectively.

Also, if you want to monitor extensions recently added to your extension's monitoring list in the NCS Ware Administrator, click the **Change** button and select the extensions.

Selecting a group entry displays all the workgroup members in the monitoring window. Deselecting a group entry takes all workgroup member extensions out of the display.

Reading the Monitor List

In the monitor list, each selected extension is listed along with its **State**, **Number**, **Name**, and **Group** (workgroup), which shows only if the call is coming into to a workgroup.

The state can be one of the following:

- **Idle**—the extension is not in use. You can click the **State** field of an idle extension to have N-TeliView connect you to that extension.
- **Connected**—the extension is in use.
- **Ring**—the telephone on the extension is ringing. You can click the status box of that extension to answer a call from your own extension.
- **Conference**—the extension in on a conference call
- **Voice Mail**—the extension is in voice mail.
- **Auto Attendant**—the extension is connected to an Auto Attendant
- **Holding** - the extension is on hold

Calling or Picking Up Calls

If a monitored extension is in an *idle* state, click the extension's **State** field to ring that extension.

If the monitored extension is in a *ringing* state, click the **State** field to pick up that call.

Viewing the Call History

Click the **History** tab in the Monitor window to view an informational history of handled calls.

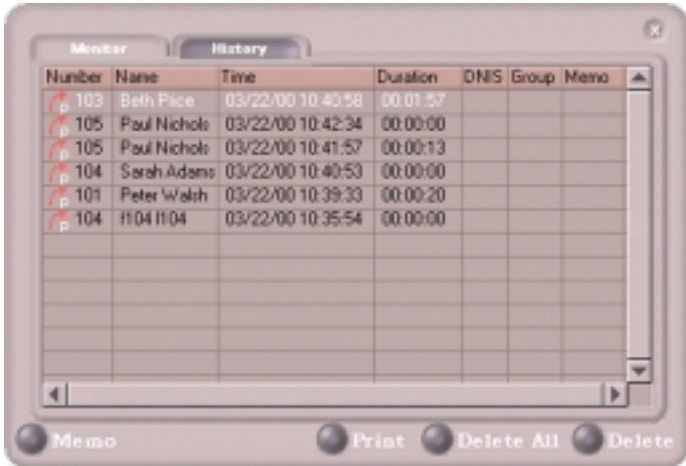


Figure 21. History window

The list in the **History** window displays the following fields:

- **Number**—the extension or phone number. *Upward arrow* icons indicate outgoing calls; *downward arrows* indicate incoming calls. Clicking the **Number** field dials that number.
- **Name**—Caller ID information, if available; or, *Caller Unknown*.
- **Time**—the call's date and time.



This history data is sorted by last disconnected and not in the order the call was received. It is therefore possible to have a record with an earlier timestamp followed by a record with a later timestamp.

Also, the timestamp for call data is based on the client system, while the timestamp for voice mail messages is from NCS Serv. Thus, the times displayed here may not match those in the voice mail view in the main window.

- **Duration**—the length of time of each call.
- **DNIS**—displays DNIS digits collected, if available.
- **Group**—the extension's workgroup number, if available.
- **Memo**—a note attached to the call. You can add memos by selecting the **Memo** button to open a window to create a note.

Deleting Logs

To delete a specific call log entry, click the entry to select it, then click **Delete**. Or, right click the entry and select **Delete**.

To clear the entire call log, click **Delete All**, or right click any entry and select **Delete All**.

Placing Calls from the History List

To call a number or extension in the list, click the number.

Attaching a Memo to an Entry

To attach a memo to a history list entry, click the entry to select it, then click the **Memo** button to open a Memo dialog box. Create the memo in the Memo text box, then click **OK**.

Printing a History Log

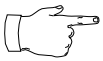
Click the **Print** button to print the log.

Monitoring Extension Activity

Configuring Your Station Features

You can configure the following settings and options by clicking the **Config** button in the main window to open the Config window.

- **General Info**—password, default trunk access, and other settings.
- **N-TeliFind, One Number Access**—forwarding of specific incoming calls. This is available only when your extension configuration is set up to allow use of N-TeliFind, One Number Access.
- **Call Handling**—forwarding, busy call, and no-answer call handling.
- **Message Notify**—how and when to notify yourself about incoming voice messages.
- **Station Speed**—your personal speed dial numbers
- **System Speed**—you can view and edit the name and comments, but not the number itself, of system speed dial numbers.



Options are disabled if they are not available. For example N-TeliFind, One Number Access, must be enabled in the NCS Ware Administrator. Further, if you don't enable N-TeliFind as a Call Handling option, you can't set up and use this feature.

Apply Button and OK Button

In the Configuration windows, you'll see two buttons that save your changes: the Apply button and the OK button.

- The **Apply** button saves your changes and *lets you continue* in the current window.
- The **OK** button saves your changes and *closes* the current window.

General Information

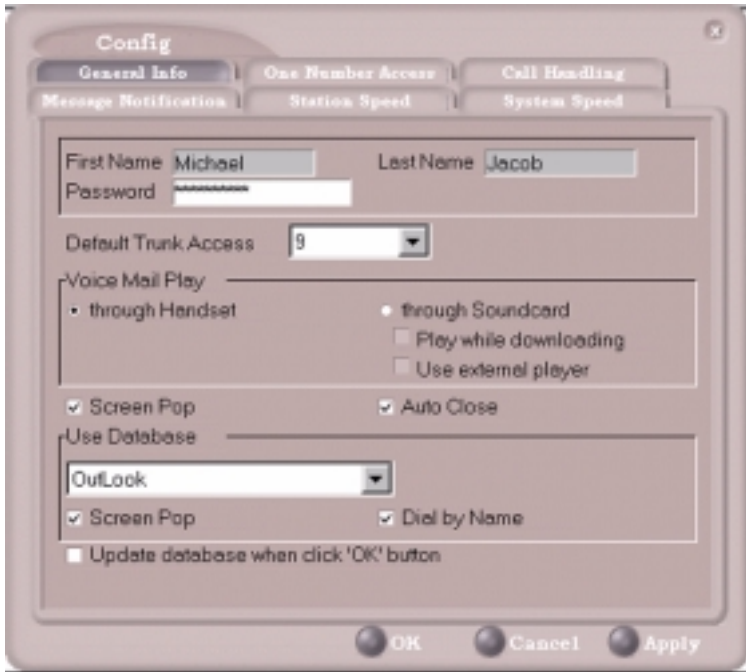


Figure 22. General Info configuration

The General Info tab is the window you see when you first click the **Config** button in the N-TeliView main window to open the Config window.

In this window, you can edit your password, the default trunk access code, voice mail settings, Center audio and video behavior, and external database access options.

Default Trunk Access

The trunk access codes are defined in the NCS Ware Administrator. When you get an incoming call over multiple trunks and cannot issue a return call, the system will automatically select the default trunk access code to place your call.

Voice Mail Play Options

You can choose to play your messages on your telephone set, or play them on your sound card and speakers. If you choose to play them on your sound card, you have another choices: you can choose to play the message as it downloads, or to download it completely and play it on an external media player.

Screen Pop and Auto Close

Select the **Screen Pop** check box if you want a N-TeliView window to pop up on your screen when you have a call. You can then click a call to take it or perform other N-TeliView actions. For N-TeliView to pop up, you cannot have closed the application entirely, but it can be minimized.

Select the **Auto Close** check box to have N-TeliView close the popup window once you have finished with the call.

Accessing Databases

N-TeliView can access phone numbers from your Microsoft Outlook, ACT or Goldmine database. During installation, the install program read which applications you have installed on your PC.

In the drop down list under **Use Database**, select the database you want to use. You have these additional options:

- Select the **Screen Pop** check box to have a database contact window pop up when you receive a call from someone for whom you have a record in the database contact directory.
- Select the **Dial-by-Name** check box enable access to the names in the database directory when you dial. With this option enabled, the names and their associated numbers in your Outlook, ACT or GoldMine directory are added to the contact list in the dial pad window.
- Select the **Update database right now** check box to refresh the data N-TeliView accesses from the database.

Call Handling

Click the **Call Handling** tab in the Config window to configure incoming call handling for your extension.

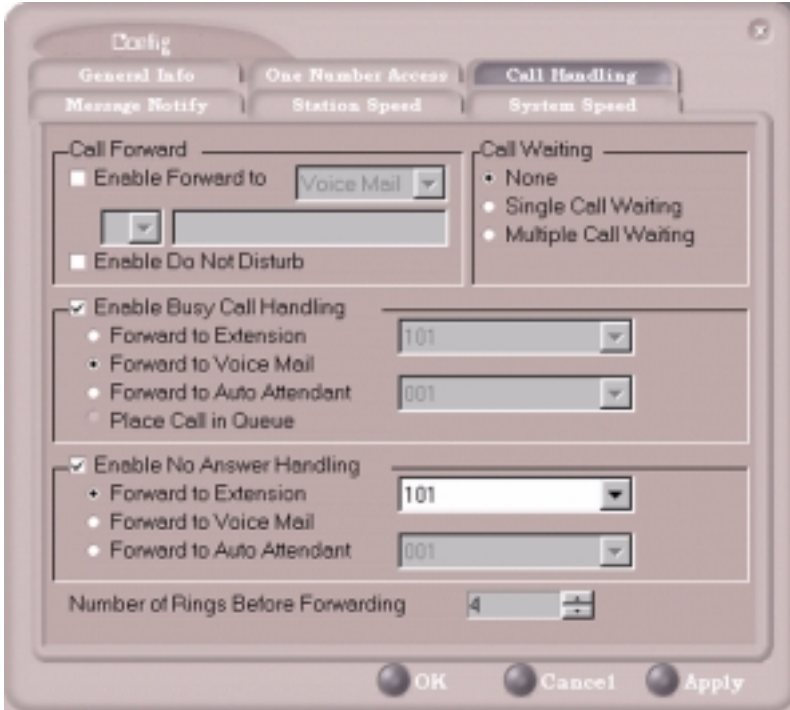


Figure 23. Call Handling configuration

Forwarding All Calls

If you want to forward calls to an external number, select a trunk access code in the drop-down list, then begin with the outside trunk or route access digit and any long distance prefix digits such as **1** and area code.

If you want to use N-TeliFind, One Number Access, see page 40.

There is a “1-hop” limit to call forwarding. For example, ext. 101 forwards to ext. 102, and Ext. 102 forwards to ext. 103. A call to ext. 101 will ring ext.102 but will not re-forward to ext. 103 because of the 1-hop limit.

Instead, if ext.102 does not answer, the call is sent to ext.101’s voice mail.

Forwarding to a Pager Not Recommended

Forwarding calls to a pager is possible but **not recommended** since callers will only hear what is heard when calling a pager and will not know to enter a return phone number unless instructed.

Do Not Disturb

If you select **Enable Do Not Disturb**, all incoming calls are forwarded to voice mail.

Busy Call Handling and No Answer Handling

You can use these options to specify how you want to handle incoming calls when you're already on the telephone or when you can't answer the telephone, for example, when you've enabled the Do Not Disturb state.

If want to use the Auto Attendant and you don't know the number of the phrase or menu you want to use, check with your system administrator.

One busy-call handling option, **Place call in queue** is available only if queueing is enabled for you or for your workgroup.

Number of Rings Before Forwarding

This setting is pertains to almost all the options on this page: the number of times the telephone should ring before the system decides to forward the call to an extension, voice mail, or the Auto Attendant.

N-TeliFind, One Number Access

If you are expecting calls that you want to receive regardless of where you are, you can have the system send the call to you by dialing pre-determined numbers based on a pre-determined schedule.

When N-TeliFind, One Number Access, is active and a call comes in to your extension, the system checks to see if the number represents a call you want to receive. If it finds a match, it calls you at the number you specified.

N-TeliFind depends on the ability to identify the incoming call by the Caller ID. If the system can't identify the call, it can't make a match.

If the system is unable to connect the call, the caller is sent into the user's voice mail.

Before You Set Up N-TeliFind, One Number Access

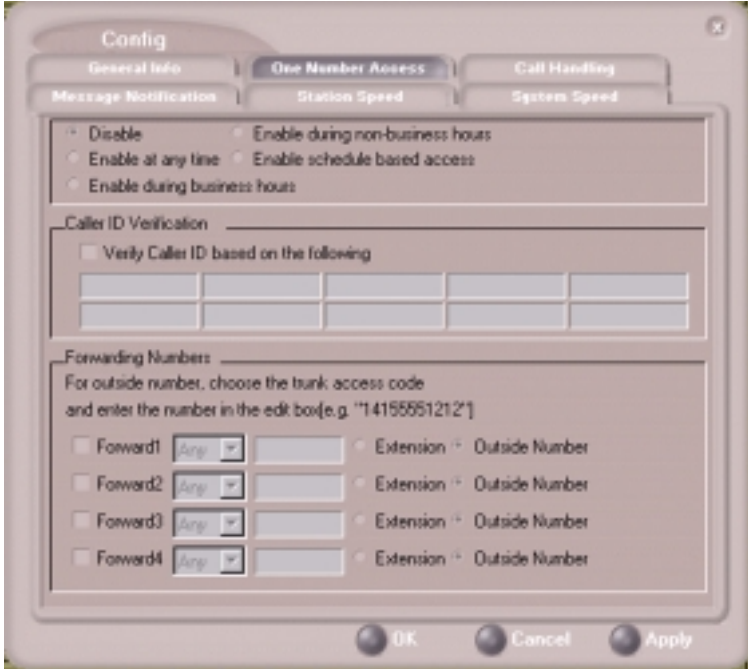
Before you use N-TeliFind, you need to make sure your call handling settings are appropriate (see page 43).

Also, N-TeliFind, One number Access must be enabled in the NCS Ware Administrator. Note that to use N-TeliFind to forward to outside lines, that feature must also be enabled as an Extension Configuration restriction in the Administrator. Check with your system administrator if you have questions about these settings.

All system and extension call restrictions apply for N-TeliFind, One Number Access. For example, if **Do Not Disturb** is enabled, the call will go into voice mail and not to the access number you specified. So if you want to use N-TeliFind, make sure Do Not Disturb is disabled. Or if the line is *busy*, the call will be handled according to the extension's **Busy Call Handling** configuration.

Accessing N-TeliFind, One Number Access Setup

After you set the call handling options, click the **One Number Access** tab in the Config window to open the One Number Access window in which you set N-TeliFind options:



Configuration

Figure 24. N-TeliFind, One Number Access window

Determine the times you want to be available to N-TeliFind callers. This can be at all times, during business hours, during non-business hours, or during schedule-based access. If you select the **Enable schedule based access** option, a dialog box pops up so that you can set the schedule:



Figure 25. Schedule dialog box

Using this dialog box, you can set up to four different schedules. You can enable or disable each schedule by selecting or deselecting its check box.

- Enable the **Verify Caller ID** check box and then specify the incoming phone numbers to activate N-TeliFind. If N-TeliFind, One Number Access finds one of these numbers on an incoming call, it will send the call on to you.

Caution: *If no numbers are entered in the Caller ID verification fields and N-TeliFind is enabled, it is made available to every caller.*

You can enter up to ten phone numbers in the Caller ID verification fields. For local numbers, use 7 digits. For long distance numbers, use 10 digits—area code + local number.

Using a Password

You can also enter a password number such as “5555” so that ***a caller who knows this password can use N-TeliFind to find you, regardless of where they are calling from.*** Tell the caller the caller to dial **1** during your personal greeting and then enter the password.

- Select the **Forwarding Numbers** to be used by the system to find you when N-TeliFind is active. You can set up to four different numbers—extensions or outside numbers. For outside numbers, use the drop-down list to select the trunk access code you want to use.



When N-TeliFind is active, the system dials the forwarding number(s) in the order from Forwarding Number 1 through Forwarding Number 4. (This number order does ***not*** correspond to the Schedule order—Forward Number 2 is ***not*** used first during Schedule Number 2.)

Message Notifications

Click the **Message Notify** tab in the Config window to establish how and when you want to be notified about incoming voice messages.

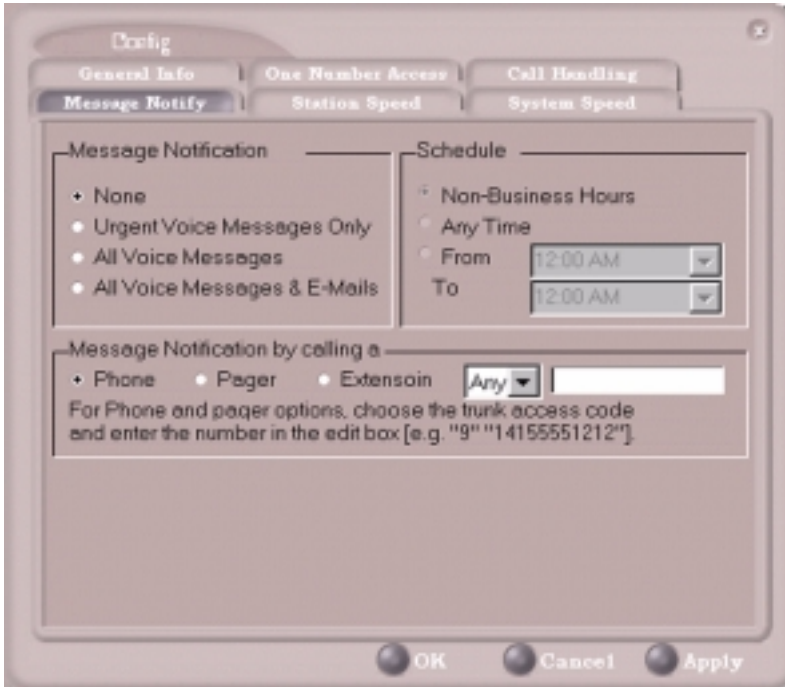


Figure 26. Message Notification options

Use this window to set the notification options:

- **The types of messages** on which you want to be alerted: none, urgent messages only, all voice messages, or all voice messages and email too.
- **Schedule**—during what hours you want to be alerted.
- **How and where to notify you**—in the **Message Notification by Calling a...** options, if you chose to use an outside number, use the drop-down list to select the trunk access you want to use.

Station Speed Dialing Setup

Click the **Station Speed** tab in the Config window to assign and store up to 20 **Station IDs**—speed dial entries.

When you add a number, all *relevant* prefix digits such as trunk or route access number, the long distance prefix **1** and area codes must precede an outside phone number. Station speed dial numbers are also set up by using the **#25** feature code on your telephone set.



Figure 27. Station Speed Dialing setup

Adding or Editing Station Speed Entries

1. Click a **Station ID** to select it.
2. Click the **Edit** button.
3. When the Dial Setting dialog box appears, add or edit the **Number**. Optionally, to aid your memory, add or edit the **Name** and **Comment**.



Figure 28. Dial Setting dialog box, for Speed Dial Numbers

4. Click **OK**.

After you have entered and saved the speed dial number, the number is also displayed and can be used in the Dialing Pad window in the Station Speed panel, as shown in Figure 6 on page 17.

Deleting Station Speed Entries

To delete a speed dial number, click the **Station ID** and click **Edit** to open the Dial Setting dialog box. Click **Clear** and then click **OK**.

System Speed Dialing

Click the **System Speed** tab in the Config window to view the System Speed Dial entries. System speed dial numbers are set up in NCS Admin, the NCS Ware Administrator. In N-TeliView, you can view and edit the names and comments in order to make the numbers more familiar, but not the number itself.

To edit the name or comment, select the **Station ID** and click **Edit** to open a Dial Setting dialog box as shown in Figure 28. Modify the **Name** or **Comment**, then click **OK**.

The number is also displayed and can be used in the Dialing Pad window in the System Speed panel, as shown in Figure 6 on page 17.

Configuring Your Station Features

Index

A

AA state 11
 ACT 5, 37
 advanced database option 38
 Apply button 35
 auto attendant 21

B

busy call handling 39
 Busy state 11

C

call handling 17–22
 configuration 38
 call history 32
 call holding 19
 Call Pending state 11
 call states, defined 11
 call transfer 20
 call waiting 20
 calls list 16
 conference call 21
 Conference state 11
 configuration 35–45
 call handling 38
 general 36
 message notification 43
 N-TeliFind 40
 One Number Access 40
 station speed dialing 44
 connected state 11

D

databases 5
 advanced options 38
 deleting
 logs 33
 dial-by-name 38
 dialing

 by name 18
 by name search 19
 by number 17
 keyboard dialing pad 18
 speed dial 19
 using the mouse 18
 dialing window (dial pad) 17
 dialtone state 11
 distribution lists 27
 Do Not Disturb 39

E

Error call state 11
 error messages 12
 exit 10
 external databases 5

F

flash button 19
 forwarding all calls 38
 forwarding voice mail 26

G

general configuration 36
 GoldMine 5, 37

H

handling calls 17–22
 hiding Center window 10
 history logs 32
 history window 32
 hold button 19
 hold pending state 11
 hold state 11

I

Idle state 11
 installation requirements 1
 IP extension 9

L

licenses 2

Index

logging in remotely 9

M

Microsoft Outlook 5, 37
minimize 10
monitor window 30
monitoring 30–33
mouse dialing 18
Music on Hold state 11

N

NetMeeting 38
no answer handling 39
notifications 43
N-TeliFind
 password 42
N-TeliFind configuration 40
N-TeliFind, One Number Access
 Setup 41
N-TeliView
 configuration 35–45
 main window 15

O

OK button 35
One Number Access
 configuration 40

P

pager, and forwarding 39
Park state 11
password
 N-TeliFind 42
Play state 11
pop-up windows 10
proceeding state 11

R

Record state 11
Ringback state 11
ringing state 11

S

saving changes 35
screen pop 10, 38
search by name 19
session licensing 2
speed dial 19
state column 20
station speed dialing
 configuration 44
system requirements 1
system speed dialing 45

T

Telephone ii
telephone icon 10
transfer calls 20
transfer to auto attendant 21
transfer to voice mail 20
transferring calls to voice mail 21
Troubleshooting IP Connectivity 9

U

uninstall 5
upgrade 2

V

Verify Caller ID 42
VM Service 3
voice mail 20, 23–29
 forwarding 26
 playing 24
voice mail group 27
voice mail state 11

W

warranty v
web-based calls 38
Windows tray 10