

Voice Activated Dialing User Guide

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FOREWORD

The **Voice Activated Dialing** feature is based on voice-dependent voice recognition. If appropriate practices are adopted, the accuracy of this method can be made extremely close to perfect. The guidelines presented in this manual will assist you in attaining optimal results.

ABOUT VOICE ACTIVATED DIALING

Your telephone set contains the **Voice Dialing Card** which supports up to 56 telephone numbers, each one being up to 32 digits in length, which can be dialed automatically by voice command.

The programming process is basically a training session whereby you dial the desired string of digits and then say the name you want associated with that string. When you repeat the name for verification, the card stores the information received on a memory chip.

To dial the number stored, you simply press the allocated Voice Dial button and say the name. You determine whether your Voice Activated Dialing is done via your handset, speakerphone or using both methods, depending on your personal preference.

User friendly voice prompts and screen displays assist you in the training process.

BEFORE YOU START

Before initiating the training session itself, there are certain guidelines which should be followed to attain optimal results. They are included in the following list of **Do's** and **Don'ts**.

Do	<ol style="list-style-type: none">1. Mark the button directly above the CANCEL button on the lower right-hand corner of your set as “Voice Dial”2. Make sure the environment is relatively quiet during the training session and during Voice Activated Dialing. A noisy environment will give poor results. The steady hum of an air conditioner or fan, for example, is okay. Loud conversation or music is not.3. You have the option of training and using the Voice Activated Dialing feature via your telephone handset, via the set’s built-in microphone or using both methods. In a relatively noisy environment, the handset (or headset) method is recommended.4. Speak clearly, in your natural voice.5. If you want to include a number of similar sounding names (e.g. Harry, Barry and Larry), add some variation (For example: add the last name or use a nickname) to ensure accurate detection during Voice Activated Dialing
Don’t	<ol style="list-style-type: none">1. When you use the station’s built-in microphone, do not move closer when you speak (Recommended distance: 1-3 ft.). Remain in your natural working position.2. When using Voice Activated Dialing, do not speak the moment you press the button. Wait until after the beep is heard.3. Do not attempt to record “names” that are excessively long (e.g. “John Smith’s number at home”).4. Do not attempt to use Voice Activated Dialing with a different method than you selected at the start.

THE TRAINING PROCESS

NOTE

Helpful voice prompts will be heard during the training process.

You can always return to the previous screen or exit the training session by pressing **{PREVIOUS}** or **{EXIT}**, respectively.

1. Press **[*]** and **[#]** simultaneously.

NOTE

The first time you use Voice Activated Dialing, you will be prompted to select the method you plan to use. Your choices are:

{SPEAKERPHONE ONLY}

{HANDSET ONLY}

{SPEAKERPHONE & HANDSET}

After you make your selection, this method will remain permanently for the current list and can only be changed if you delete the list and program a new one.

2. Press **{VOICE COMMAND}**
3. Press **{VOCABULARY MANAGEMENT}**
4. Press **{TRAINING}**
5. Dial the desired digits and then press **{STORE}**
(Press **{DELETE}** to make any changes).
6. After the beep, state the name in your normal voice.
7. After the beep, repeat the name exactly as stated before.

NOTE

If you are using both the speaker and the handset, you are prompted to repeat the training process, using the alternate medium.

- The entry is stored

You can program more entries by repeating steps 4 through 7, or end the training session by pressing **{EXIT}**

VOICE ACTIVATED DIALING

NOTE

Make sure you are using the appropriate method (if you specified **handset** or **speakerphone** on the initial training).

1. Press **[Voice Dial]**.
2. After the beep, state the name of the person to be dialed, in your normal voice.
 - *The number is dialed.*

NOTE

In case of recognition error, press **[Voice Dial]** and try again.

DELETING YOUR ENTIRE LIST OF NUMBERS

1. Press **[*]** and **[#]** simultaneously.
2. Press **{VOICE COMMAND}**
3. Press **{DELETE ALL}**
4. Press **{YES}**
 - *The entire list is deleted*
 - *You are prompted to select the method for a new list of numbers (See THE TRAINING PROCESS, on page 3).*

NOTE

Press **{EXIT}** to return the telephone to normal operation or press **{TRAINING}** to reprogram your list of names.

CHANGING ENTRIES

You can listen to a recorded name or change the string of digits or the name recorded for a desired entry, as follows:

1. Press **[*]** and **[#]** simultaneously.
2. Press **{VOICE COMMAND}**
3. Press **{VOCABULARY MANAGEMENT}**
4. Press **{EDIT}**
 - *The editing screen is displayed.*
5. Use the **{UP}** and **{DOWN}** buttons to scroll through your list until you hear the name you wish to edit (The number appears on the display).
6. Press **{CHANGE}**

To enter a different number	To record a different name
7. Press {CHANGE NUMBER}	7. Press {CHANGE NAME}
8. Dial the desired digits (If you make a mistake, you can press {DELETE} and enter the digits again).	8. After the beep, state the name in your normal voice.
9. Press {STORE}	9. After the beep, repeat the name exactly as stated before.
<i>The number is stored</i>	<i>The name is stored</i>

Repeat the above procedure as needed or press **{EXIT}** to end the editing session.

TROUBLESHOOTING

There are a number of error responses which may be heard during the training session or during a dialing attempt. The following table provides solutions to help correct the situation:

Response heard	Solution
1 "Training failed"	Heard prior to the response identifying the type of failure (solutions listed below)
2 "Speak louder"	No name detected. Raise your voice.
3 "Speak softer"	Don't talk so loud and keep a bit further away from the microphone.
4 "Not recognized. Try again."	Either the name you stated does not exist or the system did not recognize the name as stated. Make sure you are pronouncing the name exactly as you did in the training session.
5 "Wait for the beep"	Don't start speaking until after the beep is heard.
6 "Shorter name required"	The name is too long. Use a shorter variation of the name.
7 "Background noise detected"	Eliminate sources of loud noise or conversation.
8 "Similar name already exists"	You already programmed a similar sounding name. Use a different variation of the name.
9 "That sounds different"	Your second training iteration of the name sounds too different from the first. Try to pronounce it exactly the same as the first.
10 "Memory full"	No more Voice Activated Dialing numbers can be programmed. You may change a less important entry if necessary.
11 "Memory empty"	There are no programmed entries yet.
12 "Current training session aborted"	After three failures to pronounce the name as it sounded the first time, the session is aborted. Start a new session and make sure the name is recorded properly (speak clearly, make sure there is no background noise, etc.)

NOTE

If the system is dialing the wrong number in your list, check whether the number is programmed correctly and that the name sounds different enough from any other name in the list.

NOTICE

This publication refers to Telrad's Voice Activated Dialing feature, operating in an Executive set with expanded display, Version 4.00 or later, as of March 1998. Telrad reserves the right to modify the equipment and the software described herein without prior notice. However, changes made to the equipment or software described herein do not necessarily render this publication invalid.

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The following applies to UK:

Approved for connection to telecommunication systems specified in the instruction for use subject to the conditions set out in them.

CE CONFORMITY

All IS equipment imported into the UK after January 1996 bears a label certifying CE conformity.

The CE declaration of conformity confirms that the IS128 and IS400 systems fulfill the requirement of low-voltage directive, 73/23/EEC, and the regulation of EMC directive

78/336/EEC, modified according to 91/263/EEC and 91/231/EEC. The units correspond to:

- Low-voltage directive by meeting the European standards: EN60950, EN41003 or BS6301; and
- EMC directive by meeting the European standards: EN50081-1 and EN50082-1.

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