DIGITAL ANSWERER WITH CID

OWNER'S MANUAL —
Please read before using this equipment.

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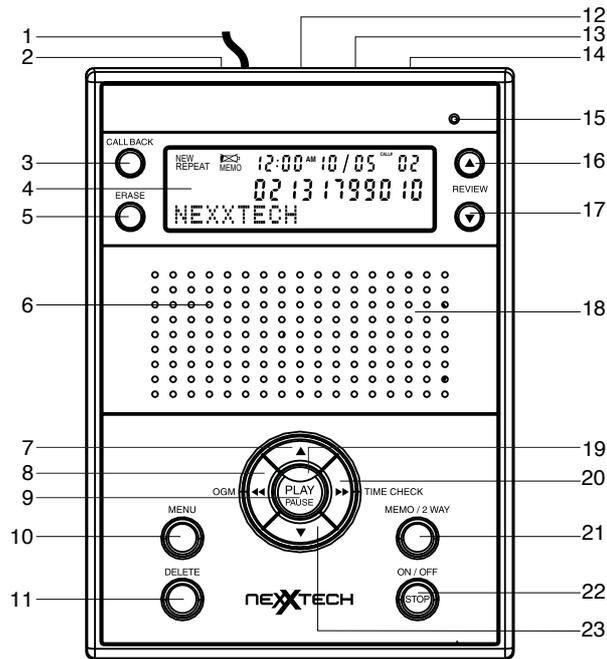
1. Line Cord	12. Ringer Switch
2. Incoming Message Length Switch	13. Power Jack
3. Call Back Button	14. Telephone Line Jack
4. Display	15. New Call LED
5. Erase Button	16. Review ▲ Button
6. Microphone	17. Review ▼ Button
7. Volume ▲ Button	18. Speaker
8. ◄◄ / OGM Button	19. Message LED
9. Play / Pause button	20. ►► / Time Check Button
10. Menu Button	21. Memo / 2 way Button
11. Delete Button	22. On / Off / Stop Button
	23. Volume ▼ Button

IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.
5. Position the equipment near an electrical outlet that shall be easily accessible and plug the adapter into the outlet.

SAVE THESE INSTRUCTIONS!

INDUSTRY CANADA CS03 STATEMENT

This product meets the applicable Industry Canada technical specifications. This is confirmed by the registration number. The abbreviation, IC before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connections. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations. Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user of this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

WARNING! Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or an electrician, as appropriate.

CAUTION: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5. An alternative indication of the REN is the Load Number (LN); this number should be divided by 20 to approximate the equivalent REN. The REN Number of this unit is indicated on the bottom of your answering machine.

INDUSTRY CANADA RSS 210 NOTICE: CLASS B LIMITS WITH INTERFERENCE STATEMENT

This equipment complies with the limits of a Class B digital device as specified in Industry Canada Regulations.

These limits provide reasonable protection against radio and TV interference in residential areas. However, this device might cause radio or TV interference even when it is operating properly.

Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) this device must accept any interference including interference that may cause undesired operation of the device.

To eliminate the interference, you can try one or more of the following:
· Reorient or relocate the receiving antenna.
· Move your device away from the receiver.
· Connect your device to an outlet that is on a different electrical circuit from the receiver.

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus.

BATTERY NOTES

Dispose of old battery promptly and properly.

Do not burn or bury battery.

Use only fresh battery of the required size and recommended type.

If you do not plan to use the phone for two weeks or longer, remove the battery. Batteries can leak chemicals that can destroy electronic parts.

To avoid losing stored information, be sure the system is properly connected to AC power before you replace the battery.

Disconnect the telephone line cord before replacing the battery to reduce the risk of fire or injury.

INSTALLATION

TO INSTALL 9-VOLT BATTERY

In the event of a power failure, a 9V alkaline battery (not supplied) is required to maintain your personalized outgoing announcement, recorded messages and CID data. If the battery is not installed, all your personalized outgoing announcement, recorded messages and CID data will be lost.

To install battery

1. Use a flat-blade screwdriver to lift up the battery compartment cover, and then remove the cover.
2. Attach a 9V alkaline battery to the terminals and place the battery in the compartment.
3. Replace and snap the cover into place.

Note: This unit will signal you when the battery becomes weak and needs replacement. Once battery power has been sufficiently drained, the ✉ icon will illuminate on the LCD. Replace the 9V battery with a fresh one.

CONNECTING AC POWER

1. Insert the AC adapter's plug into the power jack on the back of the unit.
2. Plug the adapter into a standard AC outlet.
   After power up, your unit will need approx. 40 seconds to initialize all the functions (the LCD will show '`INITIALIZATION`') . After the first initialization, the LCD will show '`LANGUAGE`'. Now you can setup your unit (see "Setting Up Your Unit") or the unit will show '`CALLS:00 NEW:00`' after initialization.

PREPARATION

SETTING UP YOUR UNIT

DO NOT CONNECT the line cord to the wall outlet until the setup has been completed.

To set the language

The LCD shows '`LANGUAGE`'. If your LCD does not, press and hold MENU button for 2 seconds.
Press **CALL BACK** button, the LCD then shows '`FRA ENG`'.
Note: The '`ENG`' is blinking. Press **REVIEW ▲** or **▼** button to select '`FRA`', or '`ENG`'. Press **CALL BACK** button to confirm.

To set the LCD contrast

Once **ENG** is selected, the LCD shows '`LCD CONTRAST`'.
Press **CALL BACK** button, the digit '3' blinks.
Press **REVIEW ▲** or **▼** button to adjust the level of contrast of LCD (from 1 to 5, default is 3).
Press **CALL BACK** button to confirm.

To set the weekday

Once contrast is set, the LCD shows '`ENTER WEEK`'.
Press **CALL BACK** button, the LCD shows '`SUNDAY`' and the unit announces the weekday.
Press **REVIEW ▲** or **▼** button to set the correct weekday.
Press **CALL BACK** button, the unit announces the weekday set and the LCD then shows '`ENTER TIME`'.

To set the time

Press **CALL BACK** button, the hour digits blink and the unit announces the hour.
Press **REVIEW ▲** or **▼** button to set the correct hour.
Press **CALL BACK** button, the minute digits blink and the unit announces the minute.
Press **REVIEW ▲** or **▼** button to set the correct minutes.
Press **CALL BACK** button to confirm. The unit announces the time set and the LCD then shows '`ENTER DATE`'.

To set the date

Press **CALL BACK** button, the month digits blink.
Press **REVIEW ▲** or **▼** button to set the correct month.
Press **CALL BACK** button, the day digits blink.
Press **REVIEW ▲** or **▼** button to set the correct day.
Press **CALL BACK** button to confirm.

To set the area code

Once time and date are set, the LCD shows '`SET AREA CODE`'.
Press **CALL BACK** button, the first digit '–' of the area code blinks.
Press **REVIEW ▲** or **▼** button to enter the first digit. Press **CALL BACK** button to confirm and go to next entry.
Repeat above steps until the 3-digit area code is set.

After you press **CALL BACK** button to confirm the third digit, the unit returns to standby mode at once.

This procedure has now been completed, you should see all the current data you entered on the LCD.

Notes:
- Press **ERASE** button to exit a menu at any time.
- To check the time and date, just press the ▶▶ **/ TIME CHECK** button. The unit will announce the current time.
- If there is a delay of 30 seconds between any of the steps, the unit will revert to standby mode.

CONNECTING THE TELEPHONE LINE

1. Plug the telephone line cord from the unit into the wall jack.
2. Plug your phone's line cord (not supplied) into the TEL. LINE jack.

TURNING THE UNIT ON/OFF

To turn on the unit, press **ON/OFF/STOP** button. The message LED illuminates and the unit is set to answer calls.
To turn it off, press **ON/OFF/STOP** button. The message LED turns off.

RECORDING OUTGOING MESSAGES (OGM)

For your outgoing message, you can either use prerecorded outgoing message or you can record your own outgoing message. If you do not record a message of your own, the prerecorded outgoing message will be used automatically.

Wording of the prerecorded outgoing message:'*Hello, please leave a message after the tone*'.

To record your own OGM (up to 5 minutes):

1. Press and hold ◀◀ **/ OGM** button and the unit beeps. The LCD shows '**OGM RECORDING**' and the counter starts counting up.
2. Speak clearly at a distance of about 15 cm (6 inches) from the microphone.
3. Release the ◀◀ **/ OGM** button when you have finished speaking. Your OGM will be played back automatically and the LCD shows '**OGM PLAYBACK**'.

Notes:
- To change your OGM, repeat steps 1-3 above.
- Each outgoing message can be recorded, played back, or deleted independently.
- The length of your message will reduce the total recording time available for incoming calls. For example, a 20-second message will leave approximately 49 minutes and 40 seconds recording time.
- To check your OGM at any time, press and release the ◀◀ **/ OGM** button.
- If you record your own message and subsequently decide to use the prerecorded message, press ◀◀ **/ OGM** button. While your own message is playing, press **DELETE** button.

SETTING THE NUMBER OF RINGS

To control the duration before the unit answers a call, slide the switch on the rear side of the unit to the desired number of rings (**2**, **6**, or **TS**).
TS (Toll Saver) – If you choose the Toll Saver option, and there are new messages, the unit answers after two rings. Otherwise, the unit answers after six rings. This lets you avoid unnecessary charges when calling by long distance to check your messages. If you hear more than two rings, you know you can hang up because the unit has no new messages.

SETTING THE INCOMING MESSAGE LENGTH

Set the slide switch on the rear side of the unit to **1** or **5 MIN** (minutes) to choose the length of incoming messages. After the caller hangs up or is silent for more than 7 seconds, or the maximum message length is reached, the unit hangs up and resets to answer the next call.

ANSWERING SYSTEM OPERATION

RECORDING A MEMO

A memo is a message that you record by speaking directly into the unit, without calling in on the phone.
1. Press and hold **MEMO/2 WAY** button and the unit beeps. The LCD shows '**MEMO RECORDING**' and the counter starts counting up.
2. Speak clearly at a distance of about 15 cm (6 inches) from the microphone.
3. Release the **MEMO/2 WAY** button when you have finished speaking. The MEMO icon will be lit on the LCD.

RECORDING A 2-WAY PHONE CONVERSATION

You can record both sides of a conversation on any phone connected to the same phone line as the unit.
At any time during the conversation, press **MEMO/2 WAY** button. The LCD shows '**2-WAY RECORDING**' and the counter starts counting up to indicate the unit is recording the call. Press **MEMO/2 WAY** button again to stop recording.

PLAYING MESSAGES

The Message LED flashes after the unit records new messages, recorded memos, or two-way phone conversations.

1. To listen to all messages, memos, and two-way conversations, press **PLAY/PAUSE** button. The unit plays each new message in sequence and announces the date and time it was recorded.
2. During message playback:
   - Press ◄◄ / OGM button to repeat the current message.
   - Press and hold ◄◄ / OGM button until your hear a beep to repeat the previous message.
   - Press ►► / **TIME CHECK** button to skip forward to the next message.
   - Press ►► / **TIME CHECK** button several times in succession to skip multiple messages.
   - Press **PLAY/PAUSE** button to pause, press **PLAY/PAUSE** button again to resume.
   - To stop message playback, press **ON/OFF/STOP** button.
3. After playing all messages, the unit sounds a beep and then returns to answer-ready mode. The Message LED lights solid and all messages are saved.
   To replay the messages, press **PLAY/PAUSE** button.

DELETING MESSAGES

You can delete messages individually during playback, or all at once after playback.

To delete an incoming message, memo, or two-way phone conversation (after listening to it), press **DELETE** button during playback.

To delete all messages after playback, hold down **DELETE** button until you hear a beep.

Note: You cannot delete the messages until you play them all back.

ADJUSTING THE SPEAKER VOLUME

Press ▲ button to increase the volume, or ▼ button to decrease the volume.

SCREENING CALLS

To screen your calls, let the unit answer. Listen to the caller's message through the unit's speaker. If you decide to answer the call, pick up any phone connected to the same phone line as the unit. The unit stops recording and resets to answer the next call.

MEMORY FULL

If memory is full, the unit cannot record new messages until you delete the old messages. See "Deleting Messages" section.

The unit will answer calls after 10 rings and you will hear an announcement of "Memory is full". If the 3-digit security code has not been entered within 10 seconds, the unit will hang up.

Note: The maximum recording memory of your answering system is approximately 50 minutes.

CALLER ID OPERATION

Caller ID is a service provided by your telephone company. When you subscribe to this service, the telephone company sends the caller's telephone number (and name, if available) and the call's date and time. This unit receives and displays this information for each call. This unit saves up to 64 Caller ID records, then replaces the oldest Caller ID record with each new one.

RECEIVING CALLS

During an incoming call, **NEW** appears and the New Call LED blinks while the phone is ringing. The number of new and total calls appear. The New Call LED blinks until all the new calls have been reviewed.
- *If only the caller's phone number is received,* the caller's phone number with the call time and date appear.
- *If an incorrect, invalid or incomplete signal is received,* '**LINE ERROR**' appears.
- *If the name and number are unlisted,* '**PRIVATE**' appears with the call time and date.
- *If the name and number are not available,* '**UNAVAILABLE**' appears with the call time and date.

If no key is pressed within 30 seconds, the LCD will return to standby mode, and display the total call counter, new call counter, current time and date.

REVIEWING CALLER ID RECORDS

Each Caller ID record includes the time and date of the call, the call number (determined by the order in which the calls are received), the caller's telephone number, and the caller's name (if available).

1. Press **REVIEW ▼** button to review the latest number, or press **REVIEW ▲** button to review the oldest number.
   After you view all the calls in memory, '**END OF LIST**' appears and the New Call LED turns off.
2. To view them again, press **REVIEW ▲** or ▼ button.

Note: REPEAT appears if you receive more than one call from the same number.

DELETING CALLER ID RECORDS

Deleting a single record

1. Press **REVIEW ▲** or ▼ button until you see the record you want to delete.
2. Press **ERASE** button once. '**ERASE?**' appears.
3. Hold down the **ERASE** button until '**ERASED**' appears. The remaining Caller ID records are renumbered automatically.

Deleting all records

1. After reviewing all new messages, press and hold down the '**ERASE**' button until the '**ERASE ALL?**' appears.
2. Release the '**ERASE**' button and press it again while '**ERASE ALL?**' is still on the display until '**ALL ERASED**' appears.

Note: You must review all new calls before you can erase all calls.

BACKLIT DISPLAY

When you receive a call or press any key, the LCD will light up. It will turn off after approx. 7 seconds when no key is pressed.

CALL BACK FROM THE CALLER ID MEMORY

1. Press **REVIEW ▲** or ▼ button to find the Caller ID memory location to be redialed.
2. Press **CALL BACK** button, the 7-digit number (if same area code) or 11-digit number (if different area code) blink.
3. Press **REVIEW ▲** or ▼ button to select one of the options.
4. Press **CALL BACK** button, the LCD shows '**DIALING...**' and the phone number to be dialed immediately. The LCD then shows '**PICK UP HANDSET**'.
   Note: If you pick up the handset before pressing the **CALL BACK** button, '**REPLACE HANDSET**' will appear. Replace the handset then the number will be redialed and '**PICK UP HANDSET**' will appear.
5. Pick up the handset on the telephone connected to the same telephone line as the unit for conversation.

When the caller's phone number has a different area code from the preset:

The long distance dialing digit '1' will be inserted automatically during Caller ID memory call back.
Press **CALL BACK** button, 11-digit number will blink. Press **CALL BACK** button again to confirm to dial the 11-digit number.

When the caller's phone number has the same area code as the preset:

The long distance dialing digit '1' and the 3-digit area code will be deleted automatically during Caller ID memory call back.
Press **CALL BACK** button, 7-digit number will blink. Press **CALL BACK** button again to confirm to dial the 7-digit number.

Note: Your telephone company may require a different format for making out-of-area (toll) calls WITHIN your area code. See the next section for the procedure to obtain the applicable toll-call format for your phone company.

When your telephone company requires you to dial other than a 7-digit number (same area code) or 11-digit number (different area code) to make toll calls within your area code, follow one of the four options below for Caller ID call back.

Option 1
1+Area Code+7-Digit Number (11 digits)

Option 2
1+7-Digit Number (8 digits)

Option 3
Area Code+7-Digit Number (10 digits)

Option 4
7-Digit Number Only.

Follow the procedure below to select one of the four options for Caller ID call back.
With the handset hung up on the base.
1. Press **REVIEW ▲** or ▼ button to find the Caller ID memory location to redial. Press **CALL BACK** button, the 7-digit number (if same area code) or 11-digit number (if different area code) will blink.
2. Press **REVIEW ▲** or ▼ button to select one of the options.
3. Press **CALL BACK** button again to confirm the dial. The LCD shows '**DIALING...**'. The selected number is dialed automatically and then the LCD shows '**PICK UP HANDSET**'.

REMOTE OPERATION

While you are away from your home or office, you can access your unit by remote operation. Use a touch-tone phone to enter your remote operation security code.

OPERATING THE SYSTEM FROM A REMOTE LOCATION

To use your unit from a remote telephone, you must first enter a 3-digit remote operation security code. The security code label is located on the bottom of the unit.

1. Dial your phone number.
2. When your outgoing message is playing, enter your remote operation security code.
3. Two beeps will confirm that the right code has been entered. Now select one of the remote commands. If no key is pressed for 10 seconds, the unit will hang up.

Press:	To:
1#	Playback new messages
2#	Playback all recorded messages
7#	Turn on/off the unit
8#	Re-record an OGM (press 5# to stop recording)
9#	Record a memo (press 5# to stop recording)
0#	Room monitoring
5#	Stop room monitoring

   When you press **1#** to playback new messages, or **2#** to play all messages, you can then press the following keys to get these remote functions.

Press:	To:
3#	Delete current message
4#	Repeat previous messages
5#	Stop playback
6#	Skip current message

4. After all your messages have been played, you hear two short beeps. You have 10 seconds to access the menu again, otherwise, the unit disconnects automatically.

REMOTE TURN ON

If you forget to turn your unit on, you can phone in from a remote location and turn it on automatically.

1. Call your telephone number.
2. The unit answers after 10 rings. You will hear an announcement 'No one is available to take your call. After several beeps, enter your 3-digit security code.
3. After the second beep, press **7#** then hang up. Subsequent messages will be recorded.

REMOTE RECORD NEW OGM

If you press **8#** (to record new OGM):

1. When you hear a beep, begin recording your new OGM (up to 5 minutes).
2. When you have finished recording your new OGM, press **5#**. The new OGM will playback to you.
3. Hang up the telephone.

REMOTE RECORD MEMO

If you press **9#** (to record memo):

1. When you hear a beep, begin recording your memo.
2. When you have finished recording your memo message, press **5#**.

ROOM MONITORING

If you press **0#** (to room monitoring):

1. The built-in microphone of your answering machine will be switched on and you can them listen in on the room.
2. Every 30 seconds you will hear a beep. If you want to continue listening, press **0#** again within 10 seconds. Otherwise the unit will hang up.
3. To end room monitoring, hang up the telephone or press **5#** if you want to use other remote functions.

TO RETRIEVE MESSAGES WHEN RECORDING MEMORY IS FULL

1. When the message capacity is full, the unit will answer your call after 10 rings and announces 'Memory is full'.
2. Enter your 3-digit security code.
3. Follow the remote message playback procedure. After all the messages have been played back, delete ones or all of them to create more memory space.

SURGE PROTECTION

Your answering system with Caller ID has built-in protection circuits to reduce the risk of damage from surges in telephone line and power line current. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone when storms approach to reduce the possibility of damage.

SET-UP

Your answering system with Caller ID connects directly to a modular telephone line jack. If your telephone wiring does not have a modular jack, you can update the wiring yourself using jacks and adapters, or have the telephone company update the wiring for you.

Note: The CSA number of the jack to be installed is CA11C (or CA11W for a wall plate jack).

If your home has specially wired alarm equipment connected to the telephone line, be sure that installing the telephone does not disable your alarm equipment. If you have questions about what will disable your alarm equipment, contact your telephone company or a qualified installer.

CARE/SERVICE AND REPAIR

Keep your answering system with Caller ID dry; if it gets wet, wipe it dry immediately. Use and store your answering system with Caller ID in room temperature environments only. Handle your answering system with Caller ID carefully; do not drop it. Keep your answering system with Caller ID away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

Modifying or tampering with the telephone's internal components can cause a malfunction and might invalidate its warranty.

LIMITED WARRANTY

ORBYX ELECTRONICS WARRANTY

ORBYX Electronics warrants that this product will be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. Within this period, simply take the product and your proof of purchase to any ORBYX Electronics store or dealer and the product will be repaired without charge for parts and labour. ORBYX Electronics reserves the right to charge for transportation. Any product which has been subject to misuse or accidental damage is excluded from this warranty.

This warranty is only applicable to a product purchased through ORBYX Electronics' company owned stores and dealers and to a product that is presented for repair in a country where ORBYX Electronics offers the product for sale. While this warranty does not confer any legal rights other than those set out above, you may have additional statutory rights which will vary under the laws of the various countries, states, province and other governmental entities in which ORBYX Electronics operates. This warranty is subject to all statutory rights you may have in the country of purchase.

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