3. INSTALLATION AND SERVICE MANUALS:

NXC-3200 CDG II Document   2

7. Operating Manual

- NXC-3200 -

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1. Getting Started

1. Phone Parts and Function Key Descriptions

Function Key	Descriptions
Red Light	Lights-up when using power key to turn on the phone and when there are incoming calls and messages.
Volume Switch	Adjusts volume and can also be used to scroll through menus.
LCD Screen	Displays messages and indicator icons.
SEND Key	Places and receives a call.
END Key	Disconnects a call. Also exits all the way out of a menu back to the phone's standby display without changing any setting.
✉ Key	Allows quick access to text and voice mail notification messages.
Flip Switch	When closed, terminates a call in progress, when opened, answers an incoming call.
CLR Key	Clears letters, numbers or returns to the previous menu option. Press once to erase one character. Press and hold to erase all characters and to go back to the standby display.
Soft Keys	The current operation of a Soft Key is defined by the word at the bottom of the display.
Side keys	Adjusts ringer volume (in standby mode) and ear piece volume(in a call).
Roller Ball	Scrolls through the memory locations and menu items.
1,2,3, ..keys	Enters numbers, characters and chooses menu items.

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JUL.20.2000   4:04PM   NIXX0 823434237949   NO.352   P.12/15

NXC-3200 CDG II Document

2. LCD Icons

ICONS	Description
D	**Digital indicator** Digital service is available.
✕	**NO SERVICE** The phone is not receiving system signal.
➤	**In use** Call is in progress. * No Icon indicates the phone is in stand-by.
∅	**In vibrator mode**
R	**Roaming** The phone is outside of its home service area.
🔋	**[Charge level]** Indicates Battery Charge Level.
✉	**Message** Message or page waiting.
V T	**V : voice message** There is a voice mail notification message waiting **T : text message** There is a text mail notification message waiting
📶	**Signal strength** The number of lines shown indicates current signal strength.

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2. Basic Functions

1. Turning the Phone On and Off

1.1 Turning the Phone On

1. Install a charged battery pack or connect the phone to an external power source such as the cigarette lighter adapter or car kit.
2. Press [END] for a few seconds until the red light at the top of the phone flash.
   - The LCD displays the initial screen and a "beep" sound will alert you.
   - If the LCD displays "[UNLOCK]", see "security"
       under Menu Features.

1.2 Turning the Phone Off

1. Press and hold [END] and then release the button.
2. Protect the antenna by pushing it back into the phone, if extended.

2. Making a Call

Whenever you make a call, follow these simple steps:

1. Make sure the phone is turned on.
2. Enter the phone number with area code, if needed.
3. Press [SEND]
   - If the phone is locked , enter the Lock Code and pressing [SND].
   - "Call Failed" indicates that the call did not go through.
4. Press [END] to disconnect the call.

3. Correcting Dialing Mistakes

1. Press [CLR] to erase the most recent digit or letter.
2. Press and hold [CLR] for at least one second to delete all digits or letters.

4. Receiving Calls

1. Press any key to answer.

5. Call Waiting

Your cellular service may offer call waiting. While you are on a call, you may hear two beeps indicating another incoming call. When call waiting has been enabled, you may put the active call on hold as you answer the other incoming call. Check with your cellular service about this feature.

1. Press [SEND] to receive a waiting call.
2. Press [SEND] again to switch between calls.

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6. Mute

This function prevents your voice from being transmitted, but you can still hear the other party's talking.

1. Press [MENU] and [3] while in a call.

2. To release Mute, Press [MENU] and [3] again.

7. Redialing Last Outgoing Number

1. Press [SEND] to redial the last dialed number.

   □ You can also redial any of the last ten numbers you have dialed. Last 10 numbers are stored in the call

   history list (See Recent Call History List).

8. Adjusting the Volume

The volume buttons on the left topside of the phone can be used to adjust ear piece, ringer and key volumes. The upper

button increases and the lower button decreases the volume.

   □ You may adjust earpiece volume while you are in a call.

   □ Adjusting the ringer volume while the phone is ringing and in

   standby mode.

   ➤ The ringer volume can also be adjusted through Menu Feature.

   ➤ If you adjust the ringer volume to silent,

   the LCD displays "-Ringer Off-" and you won't hear

   the ringer sound.

   □ The key beep volume is adjusted through Menu Feature.

9. Signal Strength

The quality of calls depends in the signal strength in your area. The stronger the signal, the better the call quality. The

signal strength icon indicates the current strength as a number of bars.

If you are outside of a service area, the "No service" icon will be displayed. No calls can be made or received, including

emergency calls.   (Strongest signal)

Extend the antenna when the signal strength is weak.

If you are in a building, the reception may be better near a window.

| Weak signal | | No signal received |

10. Emergency Dialing

As long as your phone is registered on a system, you can place calls to emergency number 911 - even if your phone is

locked or restricted.

11. Manner Mode

Press the pound key [*] for one second, and the ring type is set to vibrator.

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JUL.20.2000   4:03PM   NIXXO 823434237949   NO.352   P.9/15

NXC-3200 CDG II Document   7

12. Caller ID
This feature enables the phone number of the calling person to be displayed when you receive the call. You should check if the cellular service carrier provides this feature.

- Use of Caller I.D.
The phone number of calling person will be displayed on the LCD screen when the call is received. The 'Number is Restricted' message will be displayed if the phone blocked displaying the calling person's phone number. In addition, the 'Number is Unavailable' message will be displayed in case the Caller I.D. can not be used. The 'Missed Call' message will be displayed when you fail to receive the call after power on or fail to answer. Missed call number will be stored in the call history temporarily and will be displayed later in case the phone number is not blocked.
In case the phone number is stored in the memory together with the name, the phone number of calling person and name is displayed on the screen before you answer.

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JUL.20.2000   4:02PM   NIXXO 823434237949   NO.352   P.8/15
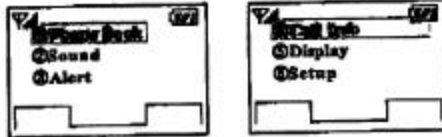
NXC-3200 CDG II Document   8

3. Menu Feature In Idle State

1. Main Menu
Menus allows you to check or change the phone's various features and settings.

2. General Guidelines to MENU Access and Settings
1. Press "MENU". Then the first 3 menu items will appear.
2. You can use roller ball or [◀], [▶] key for menu navigation and can select a menu item with "select" soft
   key or roller ball click.
3. Select the menu item that you want.
   Then the submenu list will appear on the screen.
4. Navigate and then select the submenu you want to access.
5. Press [CLR] key to go one step backward while accessing menu or selecting settings
6. Press [select] soft key or [sto] soft key to save the setting
7. Press [CLR] key or [cancel] soft key to cancel without saving.

3. Menu Item Descriptions

3.1 Menu 1 Phone Book
This phone can store up to 400 phone numbers. You do not have to remember them or carry your phonebook around. In
the phone book you can accompany any number you store with a name. In addition, this phone book can store 2 phone
numbers per name.

3.2 Menu 2 Sound
1. Ring Type
   Select the ring type one of four types (Bell, Vibration, Bell after Vib and Lamp only) with [◀], [▶] or
   a roller ball.
2. Ring Tone
   Select the ringer sound with [◀], [▶] or a roller ball. The first five are ring sounds , the second fifteenth are
   melodies and the remains recorded bell. Types of ring sound to notify that you have an incoming call.
3. Ring Vol.
   Adjust ringer volume. You can also adjust the ringer volume by pressing the side keys while the phone is ringing
   or in standby mode.
4. Earpiece Vol.
   Adjust the earpiece volume. You can also adjust this during a call, by pressing the side keys.
5. Key Beep Vol.
   You can set the volume level for keypad tones.
6. Key Length
   The Key beep sounds in response to digit key.
7. Tone Length
   You can set normal or long DTMF tones.

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NXC-3200 CDG II Document   9

3.3 Menu 3 Alerts

1. Fade
    Set an alert to inform you when you have lost a call or lose service.
2. Service
    Alert you when service (CDMA / Analog , A / B ,etc.) changes.
3. Minute
    Alert you every 10 seconds before the end of every minute during a call.
4. RoamRinger
    Alert you when entering roam area.
5. Connect
    Alert you when the call is connected.
6. Disconnect

3.4 Menu 4 Call Info

1. Last Call
    Displays duration of last call in minutes and seconds.
2. All Calls
    Displays the total number and time(minutes and seconds) including calls made while in the home
    system and while roaming. This is NOT resetable.
3. Home Calls
    Displays the total number and time(minute and second) of all calls made while in the home
    system(i.e. not roaming), since last reset. This can be reset by pressing [ZERO] soft key.
4. Roam Calls
    Displays the total number and time(minute and second) of all calls made while in the roaming.
    This can be reset by pressing [ZERO] soft key.

3.5 Menu 5 Display

1. Banner
    Enter banner (up to 16 characters) that is displayed on the top line when the phone powers up and when it is in
    standby.
2. Show Time
    You can set this item when you want the phone to display time and date in the phone
    idle state.
3. Font Type
    You can change font type.
4. Backlight
    Choose the setting of the LCD and keypad backlighting. "7 seconds" turns the backlight off 7 seconds after the
    last key was pressed. "15 seconds" waits 15 seconds after the last key press. "30 seconds" waits 30 seconds after
    the last key press. "always on" means that the backlight is on whether the flip is open or closed. choosing
    "always on" significantly decrease battery drain. "always off" means that the backlight is never on.
5.LCD Contrast
    You can change LCD contrast.
6. Version
    View the software and hardware version.

3.6 Menu 6 Setup

1. Set NAM
    Select the phone's NAM(Number Assignment Module) if the phone is registered with multiple service providers.
2. Auto NAM
    Allows the phone to automatically switch to one of the programmed NAMs if it is operating in the corresponding
    service provider area.
3. System Select
    Choose setting to control which cellular company your phone uses. Leave this setting as "Standard" unless you
    want to alter the system selection. Change it after asking communication provider.

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NXC-3200 CDG II Document   _10_

4. Force Mode
    Make next call in analog mode. You have 30 second to place an analog call. This feature is typically used for data applications.
5. Data/Fax
    In "Data/Fax" setting. Data and fax can be transmitted. Wireless data communication service refer to utilization of subscriber terminals for access to internet with personal computer or laptops.
6. Activation.
    Send OTASP(Over The Air Service Provision) activation code
7. SIO Mode
    Select DM/DS Mode.

3.7 Menu 7 Security

<You must enter the lock code to enter submenu>

1. Auto Lock
    Choose when you want the phone to lock. "Now" immediately locks the phone. When the lock code is entered, this is reset to "Never". "On power up" locks the phone when the phone is turned on. "Never" means that the phone is never locked. When locked, you can only make emergency calls (see Emergency Calls) or receive incoming calls. When in a call, you can adjust the earpiece volume. All functions and features including memory viewing and storing and message viewing are disabled when the phone is locked. Speed dialing, last number redial, and one-touch, if enabled, will still work with emergency numbers.

2. Restrict
    Set call restrictions to "YES" or "NO". If set to "YES," you can only make calls to emergency numbers and phone numbers in locations 1 to 9. You will still receive calls in restrict mode.

3. Clear Calls
    Clear the call history information.

4. Emergency#
    Emergency numbers. You can call these numbers and 911 even when the phone is locked or restricted. If dialing the numbers for it to override the lock and restriction settings.

5. Hide History
    To view the call history, you have to enter the lock code.

6. New Lock Code
    Allows you to enter a new four digit lock code number. For confirmation it will ask you to enter the new lock code twice.

7. Send PIN
    Send PIN code.

8. Initializing
    Resetting the phone returns all saved options to the factory defaults (the same as when you first received your phone).

3.8 Menu 8 Features

1 Auto Redial.
    Set the length of time the phone waits before automatically redialing a number when the system is busy.

2 Auto Answer
    Select the number of rings before the phone automatically answers a call. The earpiece must be raised for auto answer to work. This feature is most commonly used with the car kit. Select from the following using rings or melodies.

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JUL.20.2000   4:01PM   NIXXO 823434237949   NO.352   P.5/15

NXC-3200 CDG II Document   //

3. Alarm
   The phone can be set to alarm at a specified time. In this menu you can set the alarm time and select "On"

   to change the alarm time or "Off" to turn off the alarm clock. When the alarm time is reached, the phone
   will sound an alarm tone. When the phone is alarming, "Alarm" is also shown. To stop alarm, open the flip.

4. Booking Call
   This feature reminds you of the important call. When the time you set is reached, the phone will
   sound an alarm tone.

5. World Time
   This function allows you to view the time of major city in the world.

6. Anniversary
   This feature let you know the important anniversary. You can save up to 10 items on the phone.
   When the anniversary is reached, the phone show you the anniversary that you programmed.

7. Calculator
   This phone calculator in your phone adds, subtracts, multiples and divides.

8. Calendar
   This function allows you to view the calendar.

9. Voice Privacy
   Set the voice privacy feature for CDMA calls as "Enhanced" or "Standard." CDMA offers inherent voice
   privacy. Check with your service provider for availability of the enhanced voice privacy mode.

2.9 Menu 9 Recording

Record Bell
Playback Bell
Playback imusc
Erase imuse
Select Memory

   *Internal memory is in your phone. You can record voice up to 5 minutes.
   *External memory is MMC. The recording duration is upto your choice. Before selecting the external
   memory, make a space in the MMC first. See "Making a space in MMC"

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NXC-3200 CDG II Document

4. Menu Feature In InUse State

4 InUse State Main Menu

4.1 Menu 1 Send DTMF
Send my phone number.

4.2 Menu 2 Scratchpad
Mute Key Beep Volume.

4.3 Menu 3 Mute
Switch microphone of and off while in a call. When the microphone is off, the other party can not hear you. Press [MENU] soft key and [1] or [Mute] submenu in the call state. Then, [MUTE] is displayed on the screen. If you need to release the status after the urgent conversation is over, press [MENU] soft key and 1key or [Mute] submenu again.

4.4 Menu 4 My Phone
Show my phone number.

4.5 Menu 5 MIC Gain
Control MIC Gain.

4.6 Menu 6 Version
View the software and hardware version.

4.7 Menu 7 Voice Privacy
Set the voice privacy feature for CDMA calls as "Enhanced" or "Standard" : CDMA offers inherent voice privacy. Check with your service provider for availability of the enhanced voice privacy mode.

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JUL.20.2000   4:01PM   NIXXO 823434237949   NO.352   P.3/15

NXC-3200 CDG II Document _____ 13

5. Message Feature

This phone allows you to send and receive voice messages and text messages. You can save up to 21 messages you have received and at the same time save up to 10 messages you have sent. Also you can edit messages you have saved or sent.

1. Read Message

1.1 Page/Message
1.2 Voice Mail
1.2 Erase All
  This feature allows you to delete all messages of outbox.

2 Send Message

2.1 New Message
2.2 Load Message

3 Outbox Message

4 Clear Message

5 Setup Option

5.1 Right Display
  This feature make the received message display on the screen when message incomes.

5.2 Msg. Alert
  This feature make the Alert when message incomes.

6 QNC Enable/Disable(Hidden)

7 Data Debug Message(Hidden)

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59

JUL.20.2000   4:00PM   NIXX0 823434237949   NO.352   P.2/15

NXC-3200 CDG II Document   ✓

6. Menu Tree

Main Menu

Level 1	Level 2	Level 3	Level 4
1.Phonebook	1. Call History		
	2. Find Entry		
	3. Find Name		
	4. Empty Entry		
	5. My Phone #		
2. Sounds	1. Ring Type	Bell / Vibration / Bell after Vib / Lamp only	
	2. Ring Tone	Bell1~5 / Melody1~15 / Recorded Bell	
	3. Ring Volume	Low / Med / High / Higher	
	4. Earpiece Vol.	Low / Med / High / Higher	
	5. Key Beep Vol.	Silent / Low / Med / High / Higher	
	6. Key Length	Short / Long	
	7. Tone Length	Short / Long	
3. Alerts	1. Fade	On / Off	
	2. Service	On / Off	
	3. Minute	On / Off	
	4. RoamRinger	On / Off	
	5. Connect	On / Off	
	6. Disconnect	On / Off	
4. Call Info	1. Last Call		
	2. All Calls		
	3. Home Calls		
	4. Roam Calls		
5. Display	1. Banner		
	2. Show Time	Time preferred / Date preferred / Normal / Analog clock	
	3. Font Type	Type1 / Type2 / Type3 / Type4	
	4. Backlight	Always On / Always Off / 7 seconds / 15 seconds / 30 seconds	
	5. LCD Contrast	8-Step	
	6. Version		
6. Setup	1. Set NAM	NAM #1 / NAM #2	
	2. Auto NAM	Yes / No	
	3. System Select	A only / B only / home only / standard	
	4. Force Call	Use Analog	
	5. Data / Fax	data/fax off / data until powered off / fax until powered off / data for next call / fax for next call	
	6. Activation	on A Band / on B Band	
	7. SIO Mode	DM Mode / DS Mode	
7. Security	1. Auto Lock	Off / When flip open / From now	
	2. Restrict	1. Outgoing	Yes / No
		2. Incoming	Yes / No
		3. Phonebook	Yes / No
		4. Speed dial	Yes / No
	3. Clear	1. Call history	Yes / No
		2. Phonebook	Yes / No
		3. Emergency #	Yes / No
		4. All	Yes / No
	4. Emergency #	Emergency 1 / Emergency 2 / Emergency 3	
	5. Hide History	Hide / Cancel	
	6. New Lock Code		
	7. Send PIN	Yes / No	
	8. Initializing	Yes / No	

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60

JUL.20.2000   4:00PM   NIXXO 823434237949   NO.352   P.1/15

NXC-3200 CDG II Document   /5

8. Feature	1. Auto Redial	OFF / 2 times / 3 times / 5 times	
	2. Auto Answer	OFF / After 5 sec. / After 10 sec. / After 15 sec.	
	3. Alarm	1. Every Day	
		2. Morning Call	
		3. One Time	
	4. Booking Call	Yes / No	
	5. World Time		
	6. Anniversary	1. View Items	
		2. Setup Items	
		3. Erase Items	
	7. Calculator		
	8. Calendar		
	9. Voice Privacy	Standard / Enhanced	
9. Recording	1. Record Bell		
	2. Playback Bell		
	3. Playback Inuse		
	4. Erase Inuse		
	5. Select Memory	Internal / External	
0. Debug Screen (Hidden)			

SMS Menu			
Level 1	Level 2	Level 3	Level 4
1. Read Message	1. Page / Message		
	2. Voice Mail		
2. Send Message	1. New Message		
	2. Load Message		
3. Outbox List			
4. Clear Message	Yes / No		
5. Setup Option	1. Right Display	On / Off	
	2. Msg. Alert	On / Off	
9. QNC Enable/Disable (Hidden)			
0. Data Debug Screen (Hidden)			

InUse Menu			
Level 1	Level 2	Level 3	Level 4
1. Send DTMF			
2. Scratchpad			
3. Mute			
4. My Phone #			
5. MIC Gain			
6. Version			
7. Voice Privacy	Standard / Enhanced		

Number Editing Menu			
Level 1	Level 2	Level 3	Level 4
1. H Hard Pause			
2. T Timed Pause			
3. - Hyphen			

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1.1 Turning the Phone On

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2. Press [END] for a few seconds until the red light at the top of the phone flash.
   - The LCD displays the initial screen and a "beep" sound will alert you.
   - If the LCD displays "[UNLOCK]", see "security" under Menu Features.

1.2 Turning the Phone Off

1. Press and hold [END] and then release the button.
2. Protect the antenna by pushing it back into the phone, if extended.

2. Making a Call

Whenever you make a call, follow these simple steps:

1. Make sure the phone is turned on.
2. Enter the phone number with area code, if needed.
3. Press [SEND]
   - If the phone is locked, enter the Lock Code and pressing [SND].
   - "Call Failed" indicates that the call did not go through.
4. Press [END] to disconnect the call.

3. Correcting Dialing Mistakes

1. Press [CLR] to erase the most recent digit or letter.
2. Press and hold [CLR] for at least one second to delete all digits or letters.

4. Receiving Calls

1. Press any key to answer.

5. Call Waiting

Your cellular service may offer call waiting. While you are on a call, you may hear two beeps indicating another incoming call. When call waiting has been enabled, you may put the active call on hold as you answer the other incoming call. Check with your cellular service about this feature.

1. Press [SEND] to receive a waiting call.
2. Press [SEND] again to switch between calls.

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NXC-3200 CDG II Document   6

6. Mute

This function prevents your voice from being transmitted, but you can still hear the other party's talking.

1. Press [MENU] and [3] while in a call.

2. To release Mute, Press [MENU] and [3] again.

7. Redialing Last Outgoing Number

1. Press [SEND] to redial the last dialed number.

   □ You can also redial any of the last ten numbers you have dialed. Last 10 numbers are stored in the call

   history list (See Recent Call History List).

8. Adjusting the Volume

The volume buttons on the left topside of the phone can be used to adjust ear piece, ringer and key volumes. The upper

button increases and the lower button decreases the volume.

   □ You may adjust earpiece volume while you are in a call.

   □ Adjusting the ringer volume while the phone is ringing and in

   standby mode.

   ➤ The ringer volume can also be adjusted through Menu Feature.

   ➤ If you adjust the ringer volume to silent,

      the LCD displays "-Ringer Off-" and you won't hear

      the ringer sound.

   □ The key beep volume is adjusted through Menu Feature.

9. Signal Strength

The quality of calls depends in the signal strength in your area. The stronger the signal, the better the call quality. The

signal strength icon indicates the current strength as a number of bars.

If you are outside of a service area, the "No service" icon will be displayed. No calls can be made or received, including

emergency calls.   (Strongest signal)

Extend the antenna when the signal strength is weak.

If you are in a building, the reception may be better near a window.

| Y | Weak signal | | X | No signal received |

10. Emergency Dialing

As long as your phone is registered on a system, you can place calls to emergency number 911 - even if your phone is

locked or restricted.

11. Manner Mode

Press the pound key [*] for one second, and the ring type is set to vibrator.

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NXC-3200 CDG II Document _____ 7

12. Caller ID

This feature enables the phone number of the calling person to be displayed when you receive the call. You should check if the cellular service carrier provides this feature.

- Use of Caller I.D.

The phone number of calling person will be displayed on the LCD screen when the call is received. The 'Number is Restricted' message will be displayed if the phone blocked displaying the calling person's phone number. In addition, the 'Number is Unavailable' message will be displayed in case the Caller I.D. can not be used. The 'Missed Call' message will be displayed when you fail to receive the call after power on or fail to answer. Missed call number will be stored in the call history temporarily and will be displayed later in case the phone number is not blocked.

In case the phone number is stored in the memory together with the name, the phone number of calling person and name is displayed on the screen before you answer.

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JUL.20.2000   3:55PM   NIXXO 823434237949   NO.351   P.8

NXC-3200 CDG II Document   8

3. Menu Feature In Idle State

1. Main Menu
Menus allows you to check or change the phone's various features and settings.

2. General Guidelines to MENU Access and Settings
1. Press "MENU". Then the first 3 menu items will appear.
2. You can use roller ball or [◀], [▶] key for menu navigation and can select a menu item with "select" soft

   key or roller ball click.
3. Select the menu item that you want.

   Then the submenu list will appear on the screen.
4. Navigate and then select the submenu you want to access.
5. Press [CLR] key to go one step backward while accessing menu or selecting settings
6. Press [select] soft key or [sto] soft key to save the setting
7. Press [CLR] key or [cancel] soft key to cancel without saving.

3. Menu Item Descriptions

3.1 Menu 1 Phone Book
This phone can store up to 400 phone numbers. You do not have to remember them or carry your phonebook around. In the phone book you can accompany any number you store with a name. In addition, this phone book can store 2 phone numbers per name.

3.2 Menu 2 Sound
1. Ring Type
   Select the ring type one of four types (Bell, Vibration, Bell after Vib and Lamp only) with [◀], [▶] or a roller ball.
2. Ring Tone
   Select the ringer sound with [◀], [▶] or a roller ball. The first five are ring sounds , the second fifteenth are melodies and the remains recorded bell. Types of ring sound to notify that you have an incoming call.
3. Ring Vol.
   Adjust ringer volume. You can also adjust the ringer volume by pressing the side keys while the phone is ringing or in standby mode.
4. Earpiece Vol.
   Adjust the earpiece volume. You can also adjust this during a call, by pressing the side keys.
5. Key Beep Vol.
   You can set the volume level for keypad tones.
6. Key Length
   The Key beep sounds in response to digit key.
7. Tone Length
   You can set normal or long DTMF tones.

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9

3.3 Menu 3 Alerts

1. Fade
   Set an alert to inform you when you have lost a call or lose service.
2. Service
   Alert you when service (CDMA / Analog , A / B ,etc.) changes.
3. Minute
   Alert you every 10 seconds before the end of every minute during a call.
4. RoamRinger
   Alert you when entering roam area.
5. Connect
   Alert you when the call is connected.
6. Disconnect

3.4 Menu 4 Call Info

1. Last Call
   Displays duration of last call in minutes and seconds.
2. All Calls
   Displays the total number and time(minutes and seconds) including calls made while in the home system and while roaming. This is NOT resetable.
3. Home Calls
   Displays the total number and time(minute and second) of all calls made while in the home system(i.e. not roaming), since last reset. This can be reset by pressing [ZERO] soft key.
4. Roam Calls
   Displays the total number and time(minute and second) of all calls made while in the roaming. This can be reset by pressing [ZERO] soft key.

3.5 Menu 5 Display

1. Banner
   Enter banner (up to 16 characters) that is displayed on the top line when the phone powers up and when it is in standby.
2. Show Time
   You can set this item when you want the phone to display time and date in the phone idle state.
3. Font Type
   You can change font type.
4. Backlight
   Choose the setting of the LCD and keypad backlighting. "7 seconds" turns the backlight off 7 seconds after the last key was pressed. "15 seconds" waits 15 seconds after the last key press. "30 seconds" waits 30 seconds after the last key press. "always on" means that the backlight is on whether the flip is open or closed. choosing "always on" significantly decrease battery drain. "always off" means that the backlight is never on.
5. LCD Contrast
   You can change LCD contrast.
6. Version
   View the software and hardware version.

3.6 Menu 6 Setup

1. Set NAM
   Select the phone's NAM(Number Assignment Module) if the phone is registered with multiple service providers.
2. Auto NAM
   Allows the phone to automatically switch to one of the programmed NAMs if it is operating in the corresponding service provider area.
3. System Select
   Choose setting to control which cellular company your phone uses. Leave this setting as "Standard" unless you want to alter the system selection. Change it after asking communication provider.

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NXC-3200 CDG II Document   10

4. Force Mode
   Make next call in analog mode. You have 30 second to place an analog call. This feature is typically used for data applications.

5. Data/Fax
   In "Data/Fax" setting. Data and fax can be transmitted. Wireless data communication service refer to utilization of subscriber terminals for access to internet with personal computer or laptops.

6. Activation.
   Send OTASP(Over The Air Service Provision) activation code

7. SIO Mode
   Select DM/DS Mode.

3.7 Menu 7 Security

<You must enter the lock code to enter submenu>

1. Auto Lock
   Choose when you want the phone to lock. "Now" immediately locks the phone. When the lock code is entered, this is reset to "Never". "On power up" locks the phone when the phone is turned on. "Never" means that the phone is never locked. When locked, you can only make emergency calls (see Emergency Calls) or receive incoming calls. When in a call, you can adjust the earpiece volume. All functions and features including memory viewing and storing and message viewing are disabled when the phone is locked. Speed dialing, last number redial, and one-touch, if enabled, will still work with emergency numbers.

2. Restrict
   Set call restrictions to "YES" or "NO". If set to "YES," you can only make calls to emergency numbers and phone numbers in locations 1 to 9. You will still receive calls in restrict mode.

3. Clear Calls
   Clear the call history information.

4. Emergency#
   Emergency numbers. You can call these numbers and 911 even when the phone is locked or restricted. If dialing the numbers for it to override the lock and restriction settings.

5. Hide History
   To view the call history, you have to enter the lock code.

6. New Lock Code
   Allows you to enter a new four digit lock code number. For confirmation it will ask you to enter the new lock code twice.

7. Send PIN
   Send PIN code.

8. Initializing
   Resetting the phone returns all saved options to the factory defaults (the same as when you first received your phone).

3.8 Menu 8 Features

1 Auto Redial.
   Set the length of time the phone waits before automatically redialing a number when the system is busy.

2 Auto Answer
   Select the number of rings before the phone automatically answers a call. The earpiece must be raised for auto answer to work. This feature is most commonly used with the car kit. Select from the following using rings or melodies.

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NXC-3200 CDG II Document

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3. Alarm

The phone can be set to alarm at a specified time. In this menu you can set the alarm time and select "On"

to hange the alarm time or "Off" to turn off the alarm clock. When the alarm time is reached, the phone will sound an alarm tone. When the phone is alarming, "Alarm" is also shown. To stop alarm, open the flip.

4. Booking Call

This feature reminds you of the important call. When the time you set is reached, the phone will sound an alarm tone.

5. World Time

This function allows you to view the time of major city in the world.

6. Anniversary

This feature let you know the important anniversary. You can save up to 10 items on the phone. When the anniversary is reached, the phone show you the anniversary that you programmed.

7. Calculator

This phone calculator in your phone adds, subtracts, multiples and divides.

8. Calendar

This function allows you to view the calendar.

9. Voice Privacy

Set the voice privacy feature for CDMA calls as "Enhanced" or "Standard." CDMA offers inherent voice privacy. Check with your service provider for availability of the enhanced voice privacy mode.

2.9 Menu 9 Recording

Record Bell
Playback Bell
Playback imae
Erase imae
Select Memory

*Internal memory is in your phone. You can record voice up to 5 minutes.
*External memory is MMC. The recording duration is upto your choice. Before selecting the external memory, make a space in the MMC first. See "Making a space in MMC"

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NXC-3200 CDG II Document

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NXC-3200 CDG II Document

4. Menu Feature In InUse State

4 InUse State Main Menu

4.1 Menu 1 Send DTMF
Send my phone number.

4.2 Menu 2 Scratchpad
Mute Key Beep Volume.

4.3 Menu 3 Mute
Switch microphone of and off while in a call. When the microphone is off, the other party can not hear you. Press [MENU] soft key and [1] or [Mute] submenu in the call state. Then, [MUTE] is displayed on the screen. If you need to release the status after the urgent conversation is over, press [MENU] soft key and 1key or [Mute] submenu again.

4.4 Menu 4 My Phone
Show my phone number.

4.5 Menu 5 MIC Gain
Control MIC Gain.

4.6 Menu 6 Version
View the software and hardware version.

4.7 Menu 7 Voice Privacy
Set the voice privacy feature for CDMA calls as "Enhanced" or "Standard" : CDMA offers inherent voice privacy. Check with your service provider for availability of the enhanced voice privacy mode.

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JUL.20.2000   3:53PM   NIXX0 823434237949   NO.351   P.3

NXC-3200 CDG II Document ————————————————————— *13*

5. Message Feature

This phone allows you to send and receive voice messages and text messages. You can save up to 21 messages you have received and at the same time save up to 10 messages you have sent. Also you can edit messages you have saved or sent.

1. Read Message

1.1 Page/Message
1.2 Voice Mail
1.2 Erase All
   This feature allows you to delete all messages of outbox.

2 Send Message

2.1 New Message
2.2 Load Message

3 Outbox Message

4 Clear Message

5 Setup Option

5.1 Right Display
   This feature make the received message display on the screen when message incomes.

5.2 Msg. Alert
   This feature make the Alert when message incomes.

6 QNC Enable/Disable(Hidden)

7 Data Debug Message(Hidden)

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72

JUL.20.2000   3:53PM   NIXX0 823434237949   NO.351   P.2

NXC-3200 CDG II Document   14

6. Menu Tree

Main Menu

Level 1	Level 2	Level 3	Level 4
1.Phonebook	1. Call History		
	2. Find Entry		
	3. Find Name		
	4. Empty Entry		
	5. My Phone #		
2. Sounds	1. Ring Type	Bell / Vibration / Bell after Vib / Lamp only	
	2. Ring Tone	Bell1~5 / Melody1~15 / Recorded Bell	
	3. Ring Volume	Low / Med / High / Higher	
	4. Earpiece Vol.	Low / Med / High / Higher	
	5. Key Beep Vol.	Silent / Low / Med / High / Higher	
	6. Key Length	Short / Long	
	7. Tone Length	Short / Long	
3. Alerts	1. Fade	On / Off	
	2. Service	On / Off	
	3. Minute	On / Off	
	4. RoamRinger	On / Off	
	5. Connect	On / Off	
	6. Disconnect	On / Off	
4. Call Info	1. Last Call		
	2. All Calls		
	3. Home Calls		
	4. Roam Calls		
5. Display	1. Banner		
	2. Show Time	Time preferred / Date preferred / Normal / Analog clock	
	3. Font Type	Type1 / Type2 / Type3 / Type4	
	4. Backlight	Always On / Always Off / 7 seconds / 15 seconds / 30 seconds	
	5. LCD Contrast	8-Step	
	6. Version		
6. Setup	1. Set NAM	NAM #1 / NAM #2	
	2. Auto NAM	Yes / No	
	3. System Select	A only / B only / home only / standard	
	4. Force Call	Use Analog	
	5. Data / Fax	data/fax off / data until powered off / fax until powered off / data for next call / fax for next call	
	6. Activation	on A Band / on B Band	
	7. SIO Mode	DM Mode / DS Mode	
7. Security	1. Auto Lock	Off / When flip open / From now	
	2. Restrict	1. Outgoing	Yes / No
		2. Incoming	Yes / No
		3. Phonebook	Yes / No
		4. Speed dial	Yes / No
	3. Clear	1. Call history	Yes / No
		2. Phonebook	Yes / No
		3. Emergency #	Yes / No
		4. All	Yes / No
	4. Emergency #	Emergency 1 / Emergency 2 / Emergency 3	
	5. Hide History	Hide / Cancel	
	6. New Lock Code		
	7. Send PIN	Yes / No	
	8. Initializing	Yes / No	

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JUL.20.2000 3:52PM   NIXXO 823434237949   NO.351   P.1

NXC-3200 CDG II Document   /5

8. Feature	1. Auto Redial	OFF / 2 times / 3 times / 5 times		
	2. Auto Answer	OFF / After 5 sec. / After 10 sec. / After 15 sec.		
	3. Alarm	1. Every Day		
		2. Morning Call		
		3. One Time		
	4. Booking Call	Yes / No		
	5. World Time			
	6. Anniversary	1.View Items		
		2.Setup Items		
		3.Erase Items		
	7. Calculator			
	8. Calendar			
	9. Voice Privacy	Standard / Enhanced		
9. Recording	1. Record Bell			
	2. Playback Bell			
	3. Playback Image			
	4. Erase Image			
	5. Select Memory	Internal / External		
0.Debug Screen (Hidden)				

SMS Menu

Level 1	Level 2	Level 3	Level 4
1.Read Message	1. Page / Message		
	2. Voice Mail		
2.Send Message	1. New Message		
	2. Load Message		
3.Outbox List			
4.Clear Message	Yes / No		
5.Setup Option	1. Right Display	On / Off	
	2. Msg. Alert	On / Off	
9.QNC Enable/Disable (Hidden)			
0.Data Debug Screen (Hidden)			

In Use Menu

Level 1	Level 2	Level 3	Level 4
1. Send DTMF			
2. Scratchpad			
3. Mute			
4. My Phone #			
5. MIC Gain			
6. Version			
7. Voice Privacy	Standard / Enhanced		

Number   Editing Menu

Level 1	Level 2	Level 3	Level 4
1. H Hard Pause			
2. T Timed Pause			
3. - Hyphen			

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