USER'S MANUAL

CHERISH TELECOM CO., LTD.
FCC ID: XXXCS201
JOB # : 246AK0
EXHIBIT # : 7

CS-201 (900MHz DSST WITH CALLER ID AND CALLWAITING ID) MANUAL

This equipment has tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measurements:

❏   Reorient or relocate the receiving antenna.
❏   Increase the separation between the equipment and receiver.
❏   Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
❏   Consult the dealer or an experienced radio/TV technician for help.

✺ CAUTION

Changes or modification to device not expressly approved by ISV inc. could void the user's authority to operate this equipment.   Copyright© 2000 by ISV incorporated. All rights reserved.

GETTING TO KNOW YOUR NEW PHONE

Your new CS-201 telephone gives you the ultimate in cordless telephone sound quality with the luxury of *Caller ID* and *Call Waiting ID*

If this is your first cordless telephone, you'll soon discover that your cordless is similar to regular telephone, except without the cord.   If you've owned a cordless in the past, you'll discover that the CS201 telephone is the most powerful and full-functioned *Call Waiting ID* cordless telephone on the market.
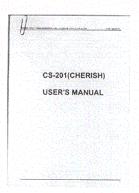
Some key features are:

- ❍ 60 name and number *Caller ID/Call Waiting ID* memory
- ❍ 20 name and number programmable memory
- ❍ Hearing-aid compatibility
- ❍ High quality digital security communication
- ❍ voice mail serviceable, (FSK)

Unlike regular telephones, your cordless does not work during power failures.
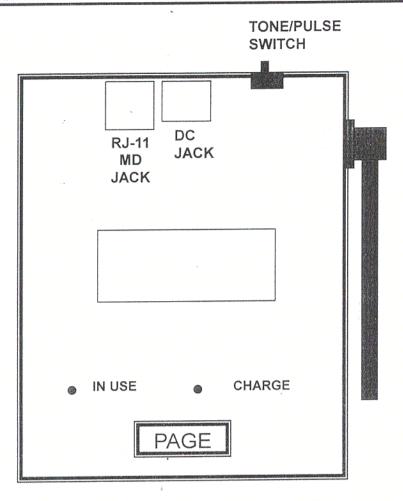
Because of this restriction, we do not recommend you have only cordless telephone in your residence.

UNPACKING YOUR PHONE

In addition to this handbook, check that you have:

CS-201(CHERISH)

USER'S MANUAL

User's MANUAL   7Foot Line Cord

**TONE/PULSE
SWITCH**

**RJ-11
MD
JACK**

**DC
JACK**

IN USE   CHARGE

PAGE

LOCATING KEYS, LIGHT, AND SWITCHES

ON THE BASE

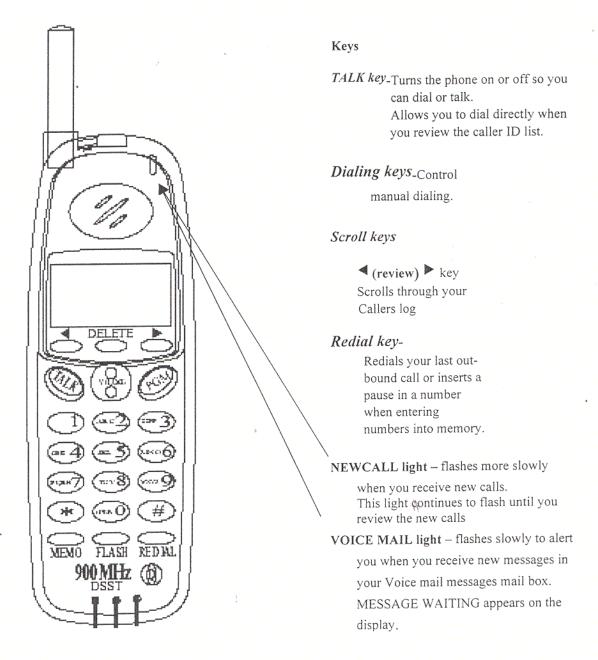① **The PAGE key -** is a homing system for finding the handset.

If you press the PAGE key once, the handset beeps for 15second

② **IN USE light -** becomes lit when the CS201 is being used, flashes when ring incom

or flashes when being paged

③ **CHARGE light -** comes on solid when the handset is in the base.

ON THE HANDSET

Keys

TALK key - Turns the phone on or off so you
can dial or talk.
Allows you to dial directly when
you review the caller ID list.

Dialing keys - Control
manual dialing.

Scroll keys

◀ (review) ▶ key
Scrolls through your
Callers log

Redial key-
Redials your last out-
bound call or inserts a
pause in a number
when entering
numbers into memory.

NEWCALL light – flashes more slowly
when you receive new calls.
This light continues to flash until you
review the new calls

VOICE MAIL light – flashes slowly to alert
you when you receive new messages in
your Voice mail messages mail box.
MESSAGE WAITING appears on the
display.

DELETE Key- Removes records from the Callers log or from memory dialing.

MEMO key- Allows you to store frequently dialed numbers and to dial directly from the speed-dialing list.

FLASH key- Allows you to switch between a call and a *Call Waiting* call.

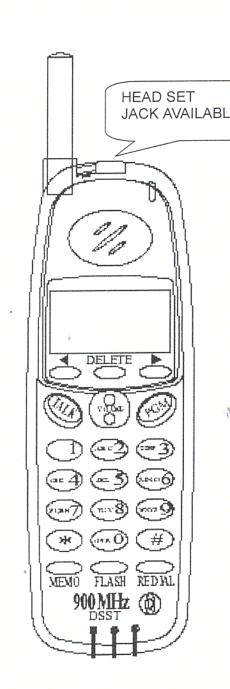*PGM key-* Allows you to program your setting up your function or to edit a name and number in memory.

VOLUME UP/DOWN (▲or ▼) KEY- Allows you to adjust the loudness of the handset earpiece, or the ringer
or allows you to edit the character at Memory mode.

HEADSET Jack-

Allows you to add a headset to the handset (not included, but available by order.)

E

HEAD SET
JACK AVAILABL

DELETE

MEMO   FLASH   REDIAL

900 MHz
DSST

SETTING UP YOUR PHONE

Now that you've checked the contents of the carton, it only takes a few steps
to set up your phone.

STEP 1.   CHOOSE A CENTRAL LOCATION FOR THE BASE UNIT

The base should be away from all other electronic equipment such as a personal computer,
microwave, stereo ,or television. It is also a good idea to place the unit away from
noisy areas, or from heat sources such as a radiator or direct sunlight.

STEP 2.   PLUG IN CORDS

You can set your CS201 telephone on a tabletop.
When on a tabletop, you can place the handset with the keys facing forward

To use on a tabletop or desk:

1. Take the long telephone line cord that comes with the phone and plug one end into the
   labeled TEL-LINE
2. Thread the long line cord through the channel in the housing to secure the cord.
3. Take the remaining end and plug it into the wall jack.
4. Plug the adapter tips into the adapter jack. Be sure that the tip is all the way into the jack.
5. Thread the adapter cord through the channel on the left-hand side of the bracket.

STEP 3.   PLUG IN THE ADAPTER

Plug the adapter into an electrical outlet. Without AC power, your phone does not operate.

STEP 4.   ADD THE BATTERY TO THE HANDSET

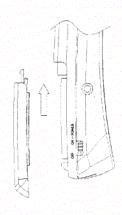Use this procedure to install or to replace a "dead" battery.

⚡ CAUTION

Use only PX50AAAmH battery in the phone.

1. Press down on the battery cover and slide
   the battery cover down to expose the
   battery well.

2. Locate the battery connectors inside the
   battery well.
   If you are replacing a dead battery, remove
   the old battery by pulling firmly on the
   battery cords.

Battery Replacement

4. Place the battery in the battery well.

5. Replace the battery door.

STEP 5. TURN THE HANDSET ON

You **MUST** install the battery on the handset to turn on and use your phone.

1. Check the power is on and appears on the display

2. You'll hear the handset's ready tones

STEP 6. CHARGE THE HANDSET

Before you use the phone for the first time, you need to charge the battery

for at least 6 hours.

Place the handset in the base of the phone.   The charge light the base then comes on.

And then you will see the following display.

○ How many total calls you have.

○ How many new calls you have since you
last reviewed your calls.

> ALL : 23   NEW : 03

Whenever you need to charge your handset, you will see the "LOW BATTERY" at the st-by mode and
you will hear short beeps and see the 'LOW BATTERY' display message while in use.

Press **TALK** and listen for dial tone to test for a fully charged handset.

STEP 7. Beginning the programming Sequence

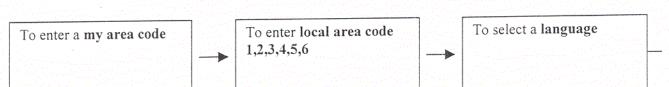Most of the programming options appear in one screens.

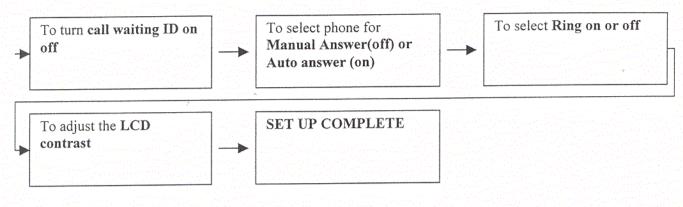Press **PGM** key, **SETUP PROGRAM** appears on the screen.

> **SETUP PROGRAM**

Press **(review)▶** key to go forward the programming sequence and then, appears programming options display
When you make a selection, the check mark, "✓" moves to the selection you have made to use ▲ **(VOL)** ▼ key.
After making a selection, Press **(review)▶** key the next programming screens appear. If you make a mistake,
press ◀ **(review)** key to go back to the previous prompt or start the programming sequence again.

To begin the programming sequence, press **PGM** keys and **SETUP PROGRAM** appears on the screen.

Set up procedure.

| To enter a **my area code** | → | To enter **local area code** 1,2,3,4,5,6 | → | To select a **language** |

| To turn **call waiting ID on** off | To select phone for **Manual Answer(off) or Auto answer (on)** | To select **Ring on or off** |

| To adjust the **LCD** **contrast** | **SET UP COMPLETE** |

STEP   8.   Setting area codes

Many regions are changing how customers use their area codes. In order to dial from your call records, the CS201 needs to distinguish between local and long distance numbers.

- If your region has seven digit dialing (you don't need to dial your area code when making a local call), enter **your local area code** as described in to set your local area code below.

- If your region requires that you always dial ten digits when making local calls, also follow the procedure under to set **other local area codes.**

If you are unsure on how your region works, please contact your local telephone co.

TO ENTER AN AREA CODE, use the keypad.

If you make a mistake, press "**DELETE**" key , retype the area code.

8-1 To set your local area code

If you set your area code, the CS201 telephone removes the area code from a call record within your own area.   You need to program the code in order to dial with call records.

1.   Press **PGM** key
2.   Press ▶ (review) key.
     The my area code screen display.

> **MY AREA CODE**

3.   Press ▲ (**VOL**) ▼ key to enter your area code.
     The blinking appears on the display as you press the dial keys.
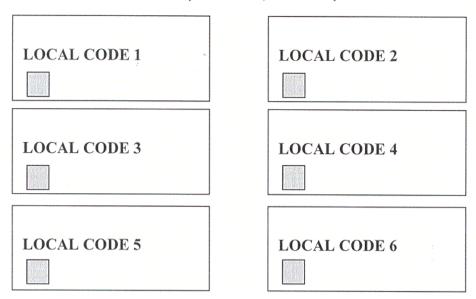   If you make a mistake, press "**DELETE**" key, and reenter the area code.
4. Press PGM key to finish or press ▶(review) key the next programming sequence.

8-2 To set other local area codes

These are area codes also allow the CS201 to distinguish between local and long-distance calls.

If you live in an area where you dial ten digits for telephone numbers in other local area codes (without dialing a "1"), you can program your other local area codes in this section.

After enter your area code, you can enter up to six other local area codes.

1. Press **PGM** key.   Press ▶(review) key twice to skip a **MY AREA CODE.**

LOCAL CODE 1 ▢	**LOCAL CODE 2** ▢
LOCAL CODE 3 ▢	**LOCAL CODE 4** ▢
LOCAL CODE 5 ▢	**LOCAL CODE 6** ▢

2. Press ▶ (review) key.   The local code1 screen display.

    Press ▶ (review) key again.   The local code2 screen display.

    Press ▶ (review) key again.   The local code3 screen display.

    Press ▶ (review) key again.   The local code4 screen display.

    Press ▶ (review) key again.   The local code5 screen display.

    Press ▶ (review) key again.   The local code6 screen display.

3. Press ▲ **(VOL)**▼ key to enter your area code.

    The blinking appears on the display as you press the keys.

    If you make a mistake, press "**DELETE**", and reenter the area code.

4. Press "**PGM**" to finish or press ▶(review) key the next programming sequence.

STEP   9.   SELECTING YOUR LANGUAGE

You can choose between two different languages, English or Spanish.

The screen   **SELECT LANGUAGE**   appears

```
SELECT LANGUAGE
✓ENG    ESP
```

1. Press ▶ (review) key

2. Press ▲ **(VOL)** ▼ key to set **SELECT LANGUAGE** to **ENG** or **ESP**.

3. Press "**PGM**" to finish or press ▶(review) key the next programming sequence .

STEP   10.   Turning on Call waiting ID

If you subscribe to **CALL WAITING ID**, turn this position ON

```
CALL WAITING ID
✓ON    OFF
```

1. Press ▶ (review) key

2. Press ▲ **(VOL)** ▼ key to set **CALL WAITING ID ON** or **OFF**.

Setting this feature does not subscribe or cancel **CALL WAITING ID** service. You must contact your local telephone company to request a change in services.

3. Press "PGM" to finish or press ▶(review) key the next programming sequence.

STEP   11.   ANSWER PHONE WHEN PICKED UP

There are two ways that the CS201 can answer a call. The CS201 can instantly answer incoming calls when you remove it from the cradle, or the phone can be set to answer after pressing the **TALK** key.

1. Press   ▶ (review)   key

2. Press ▲ (VOL) ▼ key to set **AUOT ANSWER** to **ON** or **OFF**.

```
AUTO ANSWER
✓ON    OFF
```

3. Press "PGM" to finish or press ▶(review) key the next programming sequence.

If you set **AUTO ANSWER** to **ON**, CS201 automatically answer incoming calls when removed from the cradle and also you could press any key to connect after incoming calls
If you set **AUTO ANSWER** to **OFF**, press only **TALK** key before answering incoming calls.

STEP   12. SET RING ON or OFF

If you don't need to hear the ring sound and select **RING OFF**

1. Press   ▶ (review)   key

```
RING
✓ON    OFF
```

2. Press ▲ (VOL) ▼ key to set **RING** to **ON** or **OFF**.
3. Press "PGM" to finish or press ▶(review) key the next programming sequence.

STEP   13. ADJUSTING THE CONTRAST

1. Press   ▶ (review)   key
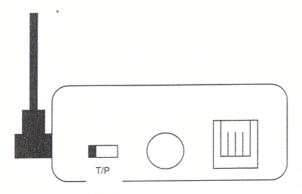
2. To lighten the display, while pressing
    ▲(VOL) key repeatedly until you get the desired results.
    To darken the display, while also pressing ▼ (VOL) key repeatedly until you get the desired results.

```
CONTRAST
▬ ▬ ▬ ▬ ▬
```

3. Press "PGM" to finish or press ▶(review) key the next programming sequence.

STEP   14. COMPLETED SETUP

Once you have finished installing your PHONE,
You will hear a confirmation tone and see a **SETUP COMPLETE**

```
SETUP COMPLETE
```

STEP   15. SELECTING TONE/PUSE (T/P SWITCH) DIALING

☛ If your home is equipped with touch-tone dialing service, set the T/P switch **T (TONE)** on the base.

☛ If you only have rotary(pulse) dialing service, set the T/P switch **P(PULSE)** on the base.

USING YOUR PHONE

You can make calls many different ways with the CS201.

DIALING

1. Press **TALK** key on the handset.
2. Use the number pad to dial the phone number.

   The phone number appears on the display as you enter the number.

   You also hear beeps for each digit as you dial.
3. Listen for a connection.
4. Press **TALK** to end your call.

REDIALING

Redial is a really fast method of calling your last number.   Redial dials the last number
you called whether you dialed it manually, or it was from a Call Record or the memory list.

For more information on dialing from call records, See *Dialing From Call Records* on page 16.
Redial is two-ways with the CS201

➤ **1'ST method:** Press **TALK** and press **REDIAL**

➤ **2'nd method:** Press **RE/PA** key, your phone is automatically connected and redialed

USING SPEED DIALING

Another short cut for dialing is using speed dialing. First, create a speed dial list,
as described in *Creating Speed Dialing List* on page 13. Then:

1. Press **MEMO** key. It displays " DIRECTORY "

2. Press ◀ (review) ▶ key

   and it displays " NAME and NUMBER " in MEMEORY
3. Press **TALK** to dial

   The phone automatically dials out whatever is shown on the display.

```
┌──────────────────────────┐
│ ʬ                        │
│                          │
│                          │
│  DIRECTORY               │
│                          │
└──────────────────────────┘
┌──────────────────────────┐
│                      01  │
│  5556667777              │
│                          │
│  SMITH JOHN              │
└──────────────────────────┘
```

USING FLASH

To access your custom calling services, like Call Waiting, while you are on the telephone,
press **FLASH** key.

USING PAUSE

If you want to add a two-second pause to number in your speed dialing list, press **REDIAL** key while creating the
speed dial entry. For example, if you had a memory location dedicated to your voice mailbox, you might want
add a pause in a dialing string for your PIN number. For more information about programming speed dialing
numbers, see *Creating a speed Dialing List* on page 13.

Your CS201 automatically selects 1 of 20 channels at the beginning of the call for the best reception.

REACHING MAXIMUM RANGE

The CS201 handset and base communicate up to a certain maximum range.

Weather, power lines, or other cordless telephones can affect this distance.

The CS201 beeps whenever you are on the phone and the handset moves out of range from the base.

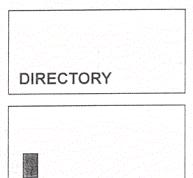If you do not move back within range in 30 seconds, you lose your connection.

CREATING A SPEED DIALING LIST

In addition to your Call Records, you can store up to 20 speed dial names and numbers in memory.

You can either enter name and number, or you can transfer a Call Record into your speed-dialing list.
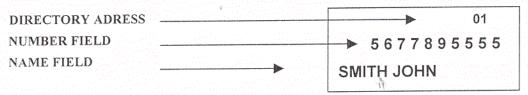
MANUAL METHOD

1. Press " **MEMO** " KEY at the st-by mode.

2. Press " **PGM** " key to edit a character and number.

3. It displays like this.

    The cursor is blinking on the name field.

DIRECTORY

4. Enter the name, character by character.   You can have up to 21 characters in the name field,(The 3'rd Line)

DIRECTORY ADRESS	⟶ 01
NUMBER FIELD	▸ 5 6 7 7 8 9 5 5 5 5
NAME FIELD	SMITH JOHN

   a. Locate the character on the dialing keys 2 through 9.

   b. Press once to enter the first character, twice for the second character, etc. For example, to choose a P,
      press PQRS7 once, but to select an S, press PQRS7 four times.

   c. Use the ◀ (review) ▶ key to move back and forth through the name.
      Use the ▲ (VOL) ▼ keys to move up and down.

   d. Create a space between names or words, by pressing the ▶ (review) key twice after the last character.

   e. Special Symbols
      You can also use the (1) key to get the following symbols in the name field:

$$ \& \Rightarrow \text{'} \Rightarrow (\Rightarrow) \Rightarrow . \Rightarrow 1 $$

5. Enter the telephone number, area code first, using the dialing keypad. (The 2'nd Line number field)

   You can have up to 32 digits in the number field,

   If you make a mistake entering the telephone number, you must:

   a. Press **PGM** key to leave speed-dialing list.

   b. Press **PGM** key to enter the speed-dialing list again.

   c. Or, Use the ◀ (review) ▶ key to find the digit and press **DELETE** key

      and re-enter the telephone number and the name.

6. Press **MEMO** key to store the complete record.   The phone gives you a
confirmation tone to let you know that the record is stored.

```
┌─────────────────────────────┐
│                             │
│   NUMBER STORED             │
│                             │
└─────────────────────────────┘
```

CALLER ID METHOD

A quick way to add to your speed dial list is to copy a *Caller ID* Call Record.

At the st-by mode.

1. Locate the Call Record that you want to copy
    using   ◄ (review) ► key

```
┌─────────────────────────────┐
│ 10 : 35 PM 10 / 25 CALL 25  │
│          5 5 5 − 5 5 5 5     │
│ SMITH   JOHN                │
└─────────────────────────────┘
```

2. Press **MEMO** key . You now see some of the
    information from the Call Record
    and displays "**NUMBER STORED**"
    and displays call record again.

```
┌─────────────────────────────┐
│                             │
│   NUMBER STORED             │
│                             │
└─────────────────────────────┘
```

3. The number of the memory location automatically is entered.

DELETING SPEED DIALING NUMBERS

You can erase unwanted speed dial numbers at-a-one-time.

1. Press **MEMO** key to see your speed dial list.
2. Use   ◄ (review) ► key to find the memory location you want.
3. Press **DELETE** key once, and the CS201 asks if you want to delete this entry.

```
┌─────────────────────────────┐
│                         05  │
│ 1 8 8 6 6 6 5 5 5 5         │
│ DELETE ?                    │
└─────────────────────────────┘
```

4. Press **DELETE** key again to delete the speed dial number.
    The CS201 clears the number, gives you a confirmation beep
    If you do not wish to delete the number, press **MEMO** key to cancel.

ADJUSTING THE HANDSET VOLUME

1. Press **TALK** key
2. Press the ▲ (VOL) ▼ key to increase or decrease the VOLUME.
   The handset sounds a double beep tone when it reaches the upper or lower limits.

ADJUSTING HANDSET RINGER VOLUME

Press the ▲ (VOL) ▼ key on the handset while the phone is not in-use.
You hear the sound of the ringer as you adjust the volume between the two levels.

USER SLECTABLE RINGER TONES

There are four user-selectable ringer tones available for this phone.
1. While in the Stand-by mode, press the **FLASH** button
2. Press a key (1 to 4) to select a ringer tone mode.

2.   Use ◄ **(review)** ► key to move though the Call Record list.

☛ Press ► **(review)**   key to see the most recent call record.
☛ Press ◄ **(review)**   key to see earlier calls.

3. Press **FLASH** key to exit call records review mode.

When you reach either end of the Call Record list.,
you see an **'END OF LIST'** message. If you
continue to press ◄ **(review)** ► key,
you scroll through the list again.

```
END OF LIST
```

DIALING FROM CALL RECORDS

You can use the **TALK** key to dial any number in your caller ID list.

1.   Press ◄ **(review)** ► key to see your Call Records.
2.   Use ◄ **(review)** ► key to find the desired Call Record.
3.   Press **TALK** key to dial directly when you review the caller ID list.
    The phone dials automatically 7 digits,10 digits and long distance calls.

SAVING CALL RECORDS

Your phone stores up to 60 Call Records before the memory becomes full.
When the next call comes in, the oldest record drops off and makes room for the new Call Records.
To save specific calls, delete old and unnecessary call records to keep from filling your phone's memory.

DELETING CALL RECORDS

You can either delete a single record or you can delete all Call Records at one time.

To delete a single record:
1.   Press to ◄ **(review)** ► key to see your Call Records.
2.   Use ◄ **(review)** ► key to find the desired Call Record.
3.   Press **DELETE** key once, and the CS201 asks if you want to erase this Call Record.
4.   Press **DELETE** key again to erase the Call Record.
    The CS201 deletes the Call Record, gives you
    a confirmation beep,

```
10 : 35 PM 10 / 25 CALL 25
           5 5 5 – 5 5 5 5
DELETE ?
```

If you do not wish to delete the Call Record, press ◄ **(review)** ► key to cancel.

To delete all Call Records:
1.   Press ◄ **(review)** ► key.   The display shows you how many call records you have.

2.   Press **DELETE** key and the CS201 asks if
you want to delete all Call Records.

```
ALL : 23   NEW : 03
```

3.   Press **DELETE** key again and the CS201 clears
all Call Records, gives you a confirmation beep.

```
DELETE   A LL ?
```

SEEING LONG RECORDS

If you receive long records on caller ID information, you could see that to use the ▲ (VOL) ▼ key.
the ▲ (VOL) ▼ key allows you to scroll back and forth to see long records.

1. Press ◀ (review) ▶ key.
The display shows you long records

```
10 : 35 PM 10 / 25   CALL   25
↓55566677778902
↓CDEFGHIJKLMNOP
```

2. Press ▲ (VOL) ▼ key to see remain numbers and names

```
10 : 35 PM 10 / 25   CALL   25
44455566677778↑
ABCDEFGHIJKLMN↑
```

READING DISPLAY MESSAGES

The CS201 informs you of status by displaying the following messages :

Message	Display
ALL CALLS & NEW CALLS: This message lets you know how many call records you have, and how many of those call records are new, In this example, you have 23 call records, and 3 new calls.	ALL : 23 NEW : 03
CHARGING: The handset BATTERY is getting low. Place the handset in the base in order to recharge.	ALL : 23 NEW : 03
DELETE ALL?: You pressed the DELETE key after pressing the ◀ (review) ▶ key.	DELETE ALL ?
DELETE ? : To delete a single record, You pressed DELETE key after pressing the ◀ (review) ▶ key.	10 : 35 PM 10 / 25 CALL 25 5 5 5 – 5 5 5 5 DELETE ?
END OF LIST: You have reached the end of the call records. Press either ◀ (review) ▶ key to see other records.	END OF LIST
INCOMPLETE DATA : The message sent is incomplete data This message usually indicates temporary interference. There is no problem with the phone.	INCOMPLETE DATA
MESSAGE WAITING : The CS201 (LED) flashes slowly to alert you and appears on the display " Message waiting " When you receive new messages in your mail box.	⊠
NO CALLS: There are no call records in the caller ID memory.	NO CALLS

Message	Display
NUMBER ONLY: Either name service is not available in your area, or you are subscribing to a number-only service.	10 : 35 PM 10 / 25 CALL 25 5 5 5 – 5 5 5 5
PRIVATE: The caller has purposely chosen to block his/her phone number.	10 : 35 PM 10 / 25 CALL 25 P R I V A T E
TALK: The handset is on and ready for you to dial.	T A L K
PAGING : The Base is calling the handset.	PAGING
UNAVAILABLE: The Caller ID information, such as the name, or both the name and number, might not be available from the caller's area.	10 : 35 PM 10 / 25 CALL 25 5 5 5 – 5 5 5 5 UNAVAILABLE
	10 : 35 PM 10 / 25 CALL 25 UNAVAILABLE
LONG DISTANCE : The message sent is a long distance call. You might see this message alternate with other messages.	10 : 35 PM 10 / 25 CALL 25 L 5 5 5 – 5 5 5 5 SMITH JOHN
REAPEAT CALL : When you receive a message that had a caller ID list already.	10 : 35 PM 10 / 25 CALL 25 R 5 5 5 – 5 5 5 5 SMITH JOHN
LOW BATTERY : The handset is needed to replace the cradle.	LOW BATTERY

Message	Display
OUT OF RANGE: If you use the handset too far away from the base unit during a call, the handset will alert you by audio warning beeps and **OUT OF RANGE** appears on the display.	OUT OF RANGE
NUMBER STORED : When you save the call records in the directory or create a speed dialing list, you will see the display like this.	NUMBER STORED
Forwarded CALLS : The message sent is a forwarded calls. You might see the 3 type messages alternate with other messages.	10 : 35 PM 10 / 25 CALL 25 555 – 5 5 5 5 SMITH JOHN ▼ ▲ 10 : 35 PM 10 / 25 CALL 25 555 – 5 5 5 5 CFW. UNIVERSAL 10 : 35 PM 10 / 25 CALL 25 555 – 5 5 5 5 CFW. BUSY 10 : 35 PM 10 / 25 CALL 25 555 – 5 5 5 5 CFW. NO ANSWER
NEW CALL L: This icon continues to display until you review the new calls. Also the handset led flashes slowly until you review the new calls.	NEW

TROUBLESHOOTING

Are you having trouble with your phone?

Here are some of the most common problem areas and solutions.

SYMPTOM	CORRECTIVE ACTION
No dial tone	☛ Verify that the line cord is connected and secure. ☛ Check to see that you are not out of range to the base. ☛ Check that the AC adapter is plugged into the outlet. ☛ Check that the handset is fully charged. ☛ Check to see that the Battery is connected inside the battery compartment.
Phone doesn't ring	☛ Verify that the LINE CORD and AC adapter are plugged in correctly. ☛ Check that the RING ON/OFF in your set up program mode. ☛ Determine if you have too many communication devices hooked to a single line. A communication device can be a phone, modem, or facsimile (FAX) machine. Contact your local phone company business office for help calculating the limit for your residence or business. ☛ Move the handset closer the base
The phone has Static or fades In and out	☛ Check to see that you are not out of range to the base. ☛ Check that the handset is fully charged.
Caller ID / Call Waiting ID doesn't work properly	☛ Verify that the CALLWAITING ID function is set correctly See *Step* Turning CALLWAITNG ID ON or OFF on SETUP program ☛ Check your service. Call your local phone company's Business Office to ensure that your services are active. ☛ Check for a power outage in your home area ☛ Check the AC adapter ☛ Check that the extension phone is being used.
Charge Light does Not work	☛ Check whether the handset is making contact in the cradle. ☛ Check the AC adapter Be sure that the adapter is not damaged and that it is securely plugged into a working outlet. Also check that the wall plug is not controlled by a wall switch.
Phone does not dial out correctly when using call records	☛ You might not have programmed your area code correctly. Please see *Set up program my Area Code*

Blank or faint screen	☛ Check the contrast control for the display
	    see set up your program
	 ☛ Check the AC adopter
	    Be sure that the adapter is not damaged and that it is securely plugged into a working Outlet and the phone jack. Also check that the wall plug is not controlled by a wall switch or a power strip.
	 ☛ You might not have received your first call record.

SYMPTOM	CORRECTIVE ACTION
NO DATA	☞ **Check your service.** Call your local phone company to ensure that you have *Caller ID* or *Call Waiting ID* service. ☞ **Check the answering machine.** Ensure that your answering machine is set to answer after two rings. ☞ **You answered the call before two rings**. ☞ **Check call Forwarding.** Ensure that Call Forwarding is turned off. ☞ **Contact your local phone company's Service Department** If the problem continues for more than 24 hours. Your local phone company central office may be temporarily experiencing an overload.
INCOMPLETE DATA	☞ **Call information was distorted before reaching the unit.** Normal static on the telephone line can cause a line error and an INCOMPLETE DATA message. If this condition persists, check with your local telephone company to ensure that there is not a problem with your phone line.
Handset does not Charge.	☞ **Check that the AC adapter is plugged in and operating correctly.** ☞ **Check whether the handset is making contact in the cradle.**
PAGE key does not page the handset	☞ **The handset is not communicating with the base.** The handset is either turned off, out of range, or the battery needs recharging.
Handset does not work	☞ **Check the AC adapter.** Be sure that the adapter is not damaged and that it is securely plugged into a working Outlet and the phone jack. Also check that the wall plug is not controlled by a wall switch or a power strip. ☞ **Verify that the handset is turned on** ☞ **place the in the cradle for several seconds.** Ensure the handset is making contact in the cradle. ☞ **Recharge the battery.**