

## NEC SV9100 Telephone System User Guide (for SV9100 12-button and 24-button phones)

### KEYS AND BUTTONS ON YOUR PHONE

#### Incoming Call/Message Waiting indicator light

Flashes red quickly when a call is ringing your phone; flashes green slowly when there is a new message in your voicemail box. Found on upper right of tilting display panel.

#### LCD display

Shows date and time, name and extension, when the phone is idle; incoming caller ID; outbound number dialed; duration of call; number of new voicemail messages; message timestamp when in voicemail; and soft keys (more info on these below).

#### Exit/Help

Use the **Help** key to identify the programming of function keys; the **Exit** key brings the LCD display back to normal when in Help or Menu mode. Exit/Help keys found on left and right just under display panel.

#### Soft Keys (4)

The four “soft keys” below your telephone’s display are provided as shortcuts to many of your phone’s features and functions. Below is a list of some of the most useful ones. Keep in mind, the soft keys are interactive and will change their function as you press them to navigate features.

**VMsg** Use this soft key to access your voicemail box. Once pressed, other soft keys appear, allowing you to visually access mailbox features.

**List** Use this key to view recent calls. Outbound calls you have placed can be seen in the **Redial** menu. Incoming Caller ID can be seen in the **CID** menu. Use the arrows to scroll through the numbers. Press the **Dial** soft key to place a call to the number displayed.

**Dir** Use the Directory menu to dial stored numbers. Use the arrows to scroll through the numbers.

**SPD** Common (system-wide) speed dial numbers

**EXT** Internal extensions

**STA** Personal speed dial numbers

Use the **Exit** button to return your phone’s display to normal mode after using the soft key menus.

**Function keys (12 or 24)**

Programmable keys used for a variety of telephone features, e.g.: lines, other extensions (hotline), headset.

**Keypad**

As on any phone, dialing digits 0 – 9, #, \*.

**Recall**

To move quickly between calls, use this key to disconnect one call and immediately get dial tone.

**Feature**

Used occasionally to access telephone feature setup.

**Answer**

Press to answer a second call ringing at your phone. First call will be put on hold automatically; to return to first call, press flashing line key.

**Mic**

Press to turn microphone on (key will light up) or off. You must turn on the microphone in order to respond hands-free to a speakerphone call. While on a handset or headset call, press **Mic** to mute microphone on handset or headset (key will blink); press again to cancel mute.

**Menu**

Press to access other phone settings including ring volume, off hook ringing, backlight, etc.

**Directional Pad (large round multi-directional key)**

Press left, right, top or bottom to access Redial, Directory, Volume Control (of handset, speaker, ringing, and brightness of LCD display). Press center button for Enter.

**Hold**

Press to put outside call on hold. Call will flash on line appearance key and can be picked up by any other user.

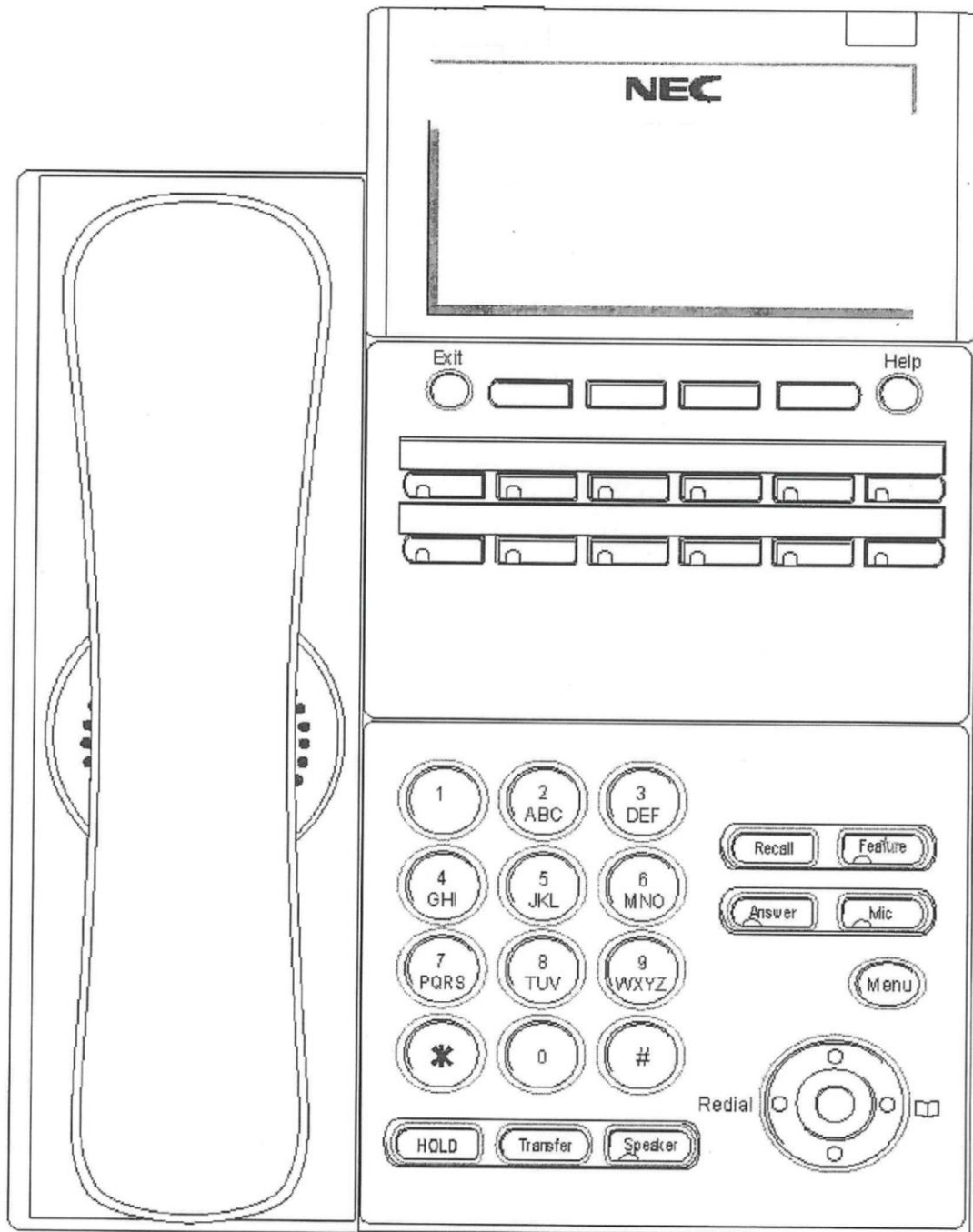
**Transfer**

Press to transfer a call to a co-worker.

**Speaker**

Press to access your phone's hands-free capability. Lights up when in hands-free mode.

# NEC 12-button Display Telephone



Use this keypad digit....	Key for Entering Names When you want to....
1	Enter characters: 1@[¥]^_`{ }Æ”ÁÀÂÃÇÉÊË
2	Enter characters: A-C, a-c 2
3	Enter characters: D-F, d-f, 3
4	Enter characters: G-I, g-l, 4
5	Enter characters: J-L, j-l, 5
6	Enter characters: M-O, m-o, 6
7	Enter characters: P-S, p-s, 7
8	Enter characters: T-V, t-v,8
9	Enter characters: W-Z, w-z,9
0	Enter characters: 0!“#\$%&’()ôÕúãöüáâè
*	Enter characters: + , - . / : ; < = > ? B E ó S ø £
#	# = Accepts an entry (only required if two letters on the same key are needed – ex: TOM). Pressing # again = Space.
Feature	Backspace

### How to program your name on your extension:

1. Press the **Speaker** button
2. Dial **700**
3. Dial your **3-digit extension number**
4. Enter your name (see diagram on page 4):
  - Use the keypad to enter letters, e.g. press 1 three times for the letter C
  - To delete a character, press the Feature key
  - To move forward, press the # key once; to make a space, press the # key twice
5. Press **HOLD**
6. Press **Speaker** to finish

## MAKING OUTGOING CALLS

### How to make an outgoing call:

1. Lift the handset
2. Press an available (unlit) outside line key
3. Dial number

### How to call a previously dialed number:

1. Press **Redial** button
2. Use the arrows that appear on the soft keys to scroll to the number you want to call (or use arrows on directional pad)
3. Lift handset to call the displayed number

### How to make a call using caller ID:

1. Press **List** soft key
2. Press **CID** soft key
3. Use the arrows that appear on the soft keys to scroll to the number you want to call (or use arrows on directional pad)
4. Lift handset to call the displayed number

### How to make a conference call:

1. Establish the first call
2. Press **CONF soft key** (1<sup>st</sup> soft key)
3. Establish the second call
4. Press **ADD soft key** (1<sup>st</sup> soft key) after second caller answers
5. Press **BEGIN soft key** (1<sup>st</sup> soft key) to establish three-way conference call
- or--
5. Establish third call
6. Press **BEGIN soft key** (1<sup>st</sup> soft key) to establish four-way conference call

## HANDLING INCOMING CALLS

### How to answer an incoming call:

1. If the call is ringing at your extension, lift the handset
- or--
1. If a call is ringing on another line or extension, lift handset and press the flashing key
- or--
1. To answer a second call ringing at your extension, press the **Answer** key. Your first call will be put on hold and you will be connected to the second call. To return to the first call, press the flashing line key.

### How to put a call on HOLD:

1. While on call, press **HOLD**
2. Hang up (line key flashes)

#### How to retrieve a call from HOLD:

1. Lift handset
2. Press flashing line key

#### How to transfer a call to a co-worker:

1. While on call, press **Transfer**
2. Dial the co-worker's **three-digit extension number**
- or--
2. Press the co-worker's **hotline** key
3. Announce call (optional)
4. Hang up (call will ring the co-worker's extension; if not answered, the call will automatically go to the co-worker's voicemail)

#### How to transfer a call directly to a co-worker's voicemail:

1. While on call, press **Transfer**
2. Press the **VMsg** soft key
3. Press the co-worker's **hotline** key
- or--
3. Dial the co-worker's **three-digit extension number**
4. Hang up

#### How to use Do Not Disturb:

1. Press the **Speaker** button
2. Dial **747**
3. Set the DND option:
  - Press **1** to block external calls
  - Press **2** to block intercom calls
  - Press **3** to block all calls
  - Press **4** to block transferred calls
  - Press **0** to cancel DND
4. Press **Speaker** to finish

## INTERCOM FEATURES

#### How to intercom a co-worker:

1. Lift handset (optional)
2. Press **hotline** key for co-worker
- or--
2. Enter the **three-digit extension number**
3. Begin speaking after tones

#### How to intercom all extensions at once (paging):

1. Lift handset
2. Dial **7010**
3. Begin speaking after tones

### How to set intercom calls to ring vs. go to speakerphone:

1. Press **Speaker** button
2. Dial **723** for signaling (ringing) or **721** for voice call (speakerphone)
3. Press **Speaker** to finish

## PERSONALIZING YOUR EXTENSION

### How to program your name on your extension:

1. Press the **Speaker** button
2. Dial **700**
3. Dial your **3-digit extension number**
4. Enter your name (see diagram on page 4):
  - Use the keypad to enter letters, e.g. press 1 three times for the letter C
  - To delete a character, press the Feature key
  - To move forward, press the # key once; to make a space, press the # key twice
5. Press **HOLD**
6. Press **Speaker** to finish

### How to program personal speed dial numbers (up to 10):

1. Press the **Speaker** button
  2. Dial **755**
  3. Press the key you want to program (1-9, 0 on the keypad)
  4. Dial **9** and the telephone number (include 1 + area code for long distance)
  5. Press **HOLD**
  6. Enter name if desired (see diagram on page 4):
    - Use the keypad to enter letters, e.g. press 1 three times for the letter C
    - To delete a character, press the Feature key
    - To move forward, press the # key once; to make a space, press the # key twice
  7. Press **HOLD**
  8. Press **Speaker** to finish
- or--
7. Repeat steps 3 through 7 to program more speed dial numbers
  8. Press **Speaker** to finish

### How to view and dial personal speed dial numbers:

1. Press the **Dir softkey**
2. Press the **STA softkey**
3. Use the **softkey arrows** to scroll through personal speed dial numbers 1-10
4. Press the **Dial softkey** to dial the selected number

### How to use shortcuts to personal speed dial numbers:

1. Lift the handset
2. Dial **#7** then the key you programmed (1-9, and 0 to access speed dial #10)

### **How to program function keys for extensions or speed dial numbers:**

1. Press the **Speaker** button
  2. Dial **751**
  3. Press an available function key
  4. Dial **01**
  5. Dial **three-digit extension** or **9+number** for speed dial
  6. Press **HOLD**
  7. Press **Speaker** to finish
- or--
7. Repeat steps 3 to 6 to program more keys
  8. Press **Speaker** to finish

### **How to adjust the ring volume on your phone:**

1. Press the **Speaker** button
2. Dial **729**
3. Press the top or bottom of the directional pad to adjust the volume to the desired level
4. Press **Speaker** to finish

### **How to change the ring tones on your phone:**

1. Press the **Speaker** button
2. Dial **720**
3. Press **1** for intercom calls or **2** for outside calls
4. Press **1 through 8** to hear the 8 different ring tone choices
5. Press the number of your choice
6. Press **Speaker** to finish

### **How to program a headset key on your phone:**

1. Press the **Speaker** button
2. Dial **751**
3. Press an available function key
4. Dial **05**
5. Press **Speaker** to finish

*Note: Use the Headset key instead of lifting the handset to answer and hang up calls.*

### **How to forward your phone to an outside number or an extension:**

1. Press the **Speaker** button
2. Dial **741**
3. Press **1** to set call forwarding
4. Enter the outside number (preceded by "9") or the 3-digit extension number
5. Press **Speaker** to finish

### **How to cancel call forwarding:**

1. Press the **Speaker** button
2. Dial **741**
3. Press **0** to cancel call forwarding
4. Press **Speaker** to finish