

# Programming the Spectrum PLUS™ SP550 One Line Caller ID Speakerphone Telephone

## The Users Quick Program Guide for the Spectrum PLUS™ Telephone

The Spectrum PLUS™ Quick Programming Guide is a summary list of set up options. Additional detailed instructions are provided in the manual.

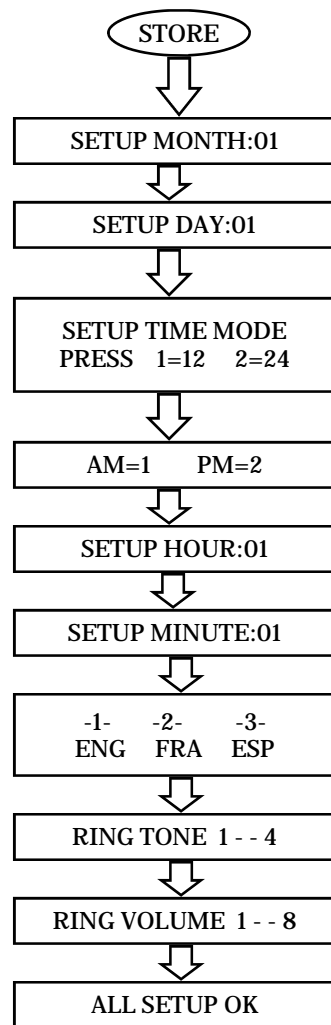
Programming is initiated by quickly pressing the "STORE" key.

Set up date and time

Set up language

Set up ringing options of ring tone (4 tones) and ring volume (8 steps). Press keypad number for sample of ringing tone or volume.

Set up is complete.



Note: the date and time will automatically set if your telephone line is equipped with Caller ID. The date and time will be set by an incoming ring.



## Administrator and User Set Up Of the Spectrum PLUS™ Telephone

The Spectrum PLUS™ requires simple initial programming to set up the telephone. The program is designed for one Administrator and one or more users. Administrator programming features separate critical operating set up information from the user telephone functions.

### The Administrator Quick Program Guide for the Spectrum PLUS™ Telephone

The Spectrum PLUS™ Quick Programming Guide is a summary list of set up options.

Programming is initiated by holding down the "STORE" key for six seconds.

Set up pre-dialing number sequence, i.e. outside line.

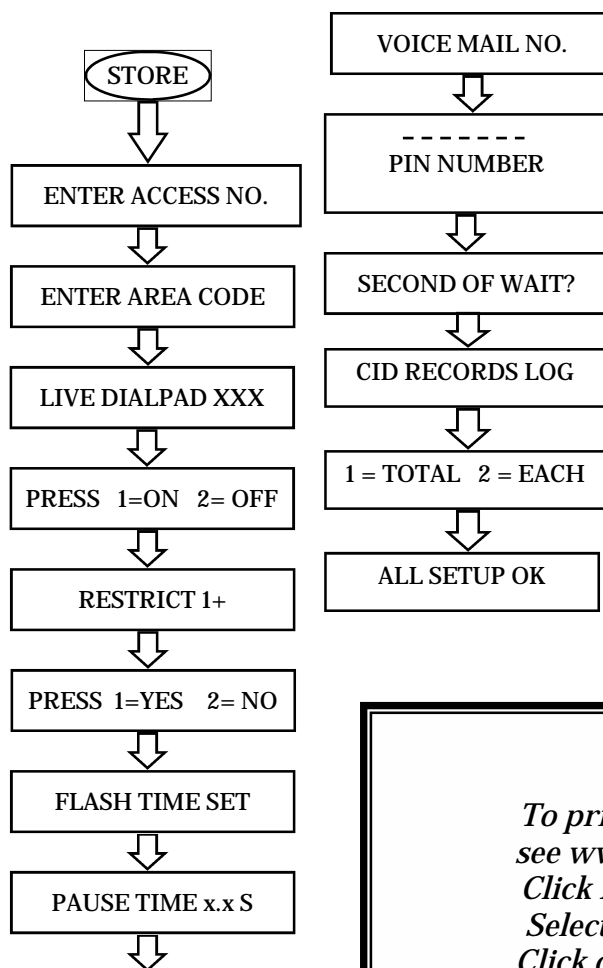
Set up local area code to recognize local incoming calls.

Set up either using keypad dialing with automatic speaker activation, or using key pad dialing, pressing dial key to activate.

Long distance restriction. Restrict any outgoing number dialing that begins with a "1".

Set up flash timing 100mS to 1000mS. Default 600mS.

Set up pause timing 1.0S to 5.0S. Default 3.6S.



Set up voice mail number. Add your PIN with seconds of wait time to get access to messages.

PIN number characters will not be displayed on the LCD.

Set up the Caller Log record display to show same caller separately logged or show same caller in one line display with number of incoming total calls.

*To print a complete manual,  
see [www.telematrixusa.com](http://www.telematrixusa.com).  
Click Download Documents.  
Select Product User Guides.  
Click on your model number.*

### Programming Voice Mail Dialing

1. Press and hold the **“STORE”** key for six seconds to activate Administrator mode.
2. Press the **“STORE”** key multiple times until **“VOICE MAIL NO.”** is displayed on the LCD screen (figure 1).
3. Enter the voice mail number. The area code is not required if AREA CODE is programmed into memory.
4. Press the **“STORE”** key to store the voice mail number into the VOICE MAIL memory key.
5. Enter the **“PIN NUMBER”**, up to 8 digits. The PIN characters will not be displayed (figure 2).
6. Enter the **“SECONDS OF WAIT?”**, up to 99 seconds (figure 3).
7. To exit the program mode, press **“DISC”** key or continue to the end of programming by pressing the **“STORE”** key multiple times until the display reads **“All Setup OK”**.

Testing the programming.....After programming voice mail, test the program by placing a voice mail into the voice mail messaging system. Then, wait for the light to illuminate. Press the voice mail button located on the base unit (when in OFF HOOK position) and it will dial the pre-programmed numbering sequence. The **“SECONDS OF WAIT”** may need to be increased if the voice mail was not retrieved. Note: This feature must be turned on by your service provider.

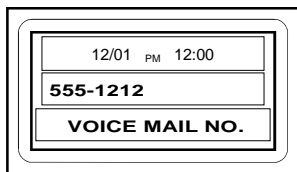


Figure 1

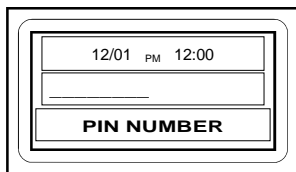


Figure 2

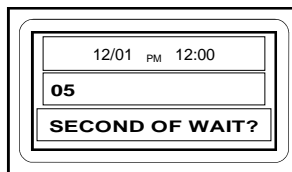
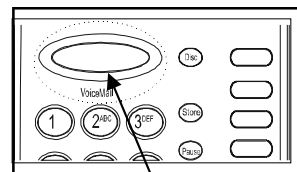


Figure 3



Voice Mail Button

### Phonebook Programming (Manual Programming of Phonebook Records)

The SpectrumPLUS™ Telephone Phonebook Feature allows for 100 name and number records for frequently dialed calls.

#### To Program a Phonebook Record Manually

1. Press the **“STORE”** key. The words **“SETUP MONTH:01.”** will appear (figure 1).
2. Press the **“PHONEBOOK”** key. The words **“ENTER NUMBER.”** will appear (figure 2).
3. Next, press the numbers on the dial pad to enter the number pattern to be stored. It is recommended to enter the local area code in the numbering sequence. Local area code dialing will not occur when the AREA CODE is programmed into setup (See your Administrator). Using the keypad, enter the name associated with the number being programmed and include the Flash, and/or Pause, when needed.
4. Press the **“STORE”** key again and the display will read **“ENTER NAME”** (figure 3).
5. Using the dial pad, enter the name of the person to be stored. See the chart on the next page for character entries.
6. After entering the name, press the **“STORE”** key. The display will read **“PLEASE WAIT”** (figure 4). The memory function is now storing the entry. If the record is already in memory, the display will read **“REPEAT PHBOOK”**.
7. To store another record manually, repeat line item 1 through 6.

Note: To exit the program mode without saving, press the **“DISC”** key.

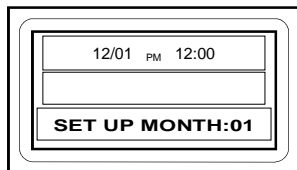


Figure 1

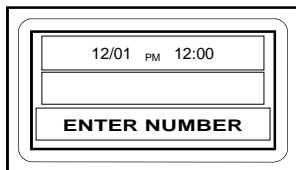


Figure 2

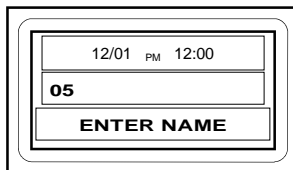


Figure 3

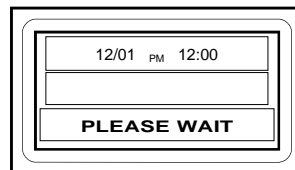
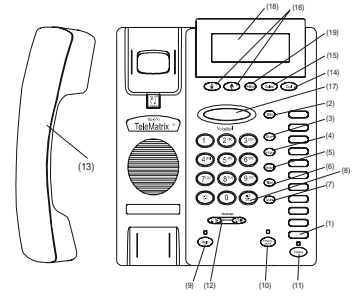


Figure 4

# Spectrum PLUS™ SP550 Telephone Key Fea-

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| <ol style="list-style-type: none"> <li>1. Speed Dial Feature Keys .....</li> <li>2. Disconnect Key .....</li> <li>3. Store Key .....</li> <li>4. Pause Key .....</li> <li>5. Redial Key .....</li> <li>6. Flash Key .....</li> <li>7. Mute Key .....</li> <li>8. Numeric Dial Pad .....</li> <li>9. Hold Key .....</li> <li>10. Headset ON/OFF Key .....</li> <li>11. Speaker Key .....</li> <li>12. Volume Bar .....</li> <li>13. Handset .....</li> <li>14. Dial Key .....</li> <li>15. Delete Key .....</li> <li>16. Up and Down Scroll Key .....</li> <li>17. Touchlite™ Key .....</li> <li>18. LCD Display .....</li> <li>19. Phonebook (PhBook) Key .....</li> </ol> | <p>Eleven (11) one-touch keys used for speed dialing.</p> <p>Used to disconnect the line or place a new call.</p> <p>Used to program user features.</p> <p>Used to place a timing delay when dialing.</p> <p>Redials the last number dialed.</p> <p>Provides a timed line break</p> <p>Disables the handset and speaker phone microphones.</p> <p>Used for dialing.</p> <p>Lighted key used for placing callers on hold.</p> <p>Lighted key used to turn the headset ON or OFF.</p> <p>Used to turn the speakerphone ON or OFF.</p> <p>Adjusts the loudness of the handset receiver, the headset, and/or the speaker.</p> <p>Hearing-aid compatible handset.</p> <p>Used to automatically dial the number displayed on the LCD.</p> <p>Deletes stored Caller ID records and Phonebook (PhBook) records.</p> <p>Used to scroll Caller ID and Phonebook (PhBook) records.</p> <p>Message Waiting Lamp (LED indicator) that blinks to indicate a new message in the user's voice mail box (user must be subscribed to a messaging system).</p> <p>Large adjustable back-lit display that shows Caller ID, number of calls received, date and time, and call log.</p> <p>Used to access names and numbers in the Phonebook (PhBook) directory.</p> |
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## Programming Speed Dial Keys

### Programming Procedure for Spectrum PLUS™ Speed Dial Features

The Spectrum PLUS™ SP550 has eleven (11) one-touch speed dial locations used for dialing frequently called numbers.

- Speed dial programming must be done with the telephone plugged into the telephone line.
- Programming is performed with the telephone on-hook only.
- A maximum of 32 digits can be entered into ENTER NUMBER and 12-characters into ENTER NAME.

#### To Program Speed Dial Locations

1. Press and hold the **"STORE"** key quickly. The words "SET UP MONTH: 01" appear (figure 1).
2. Next, press the **speed dial location key** where the desired location will be. The display will read "Mxx NO CONTENT". If the display shows a record, then there is a stored name and number in that location (figure 2).
3. Press the **"STORE"** key again and the display will read "ENTER NUMBER" (figure 3).
4. Using the dial pad, enter the number. Note that the local area code is not required if AREA CODE is pre-programmed into memory.
5. After entering the number, press the **"STORE"** key. The display will read "ENTER NAME" (figure 4).
6. Using the keypad, enter the name associated with the number being programmed and include the Flash, and/or Pause, when needed.
7. Press the **"STORE"** key to store the entry.
8. Program other speed dial locations, repeat 2 to 7.
9. To exit the program mode, press **"DISC"**.

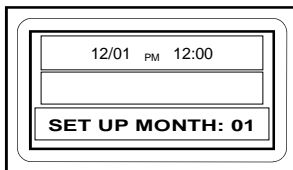


Figure 1

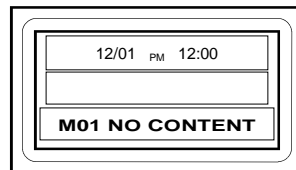


Figure 2

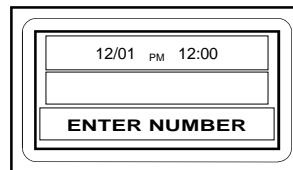


Figure 3

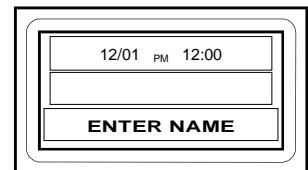


Figure 4