

Emerald™ ICE Digital Key Telephone System

Tech Bulletin

**Feature Button Programming
and Call Log Operation for
Deluxe and Standard Telephones
in a Coral IPx 500 System
with a 16SKT Card**

Scope

This document describes the operation of the 28-Button Emerald™ ICE Deluxe Telephone Set and 14-Button Emerald ICE Standard Telephone as configured in a Coral IPx 500 system using a 16SKT card.

Since the IPx 500 is used, a Coral version of 14.67.34 or higher must be used.

The Figure 1 below shows the Emerald ICE 28-Button Deluxe Telephone set buttons and their functions for programming use and for the purpose of programming the feature buttons. The functions of the buttons have small differences from those of the Deluxe Telephone Set used within the Emerald ICE Digital Key system.

Four function buttons on the telephone are reserved for special functions. A toggle button expands the number of programmable buttons from 24 to 48.



Figure 1. Emerald ICE Deluxe Telephone Set

Figure 2 below shows the Emerald ICE 24-Button Standard Telephone set buttons and their functions for programming use.

All of the Feature Buttons can be programmed.



Figure 2. Emerald ICE Standard Telephone Set

Feature Button Numbering

The Feature Buttons on the Deluxe Telephone Set are numbered in the following order.

In Figure 3 below, the feature button numbers are colored in “red” and in “green”. The ‘red’ numbers indicate the numbers of the **Basic** programmable 24 buttons on the Deluxe Telephone Set. The LED’s on the buttons will illuminate in “RED”. When the button indicated is toggled, the the Feature Buttons are expanded, and act much in the same manner as a DSS unit. An **Expanded Tier** of another 24 programmable buttons becomes available. When the **Expanded Tier** is selected the LED’s on those buttons will illuminate in “GREEN”. This allows expandability from 24 programmable buttons to 48.

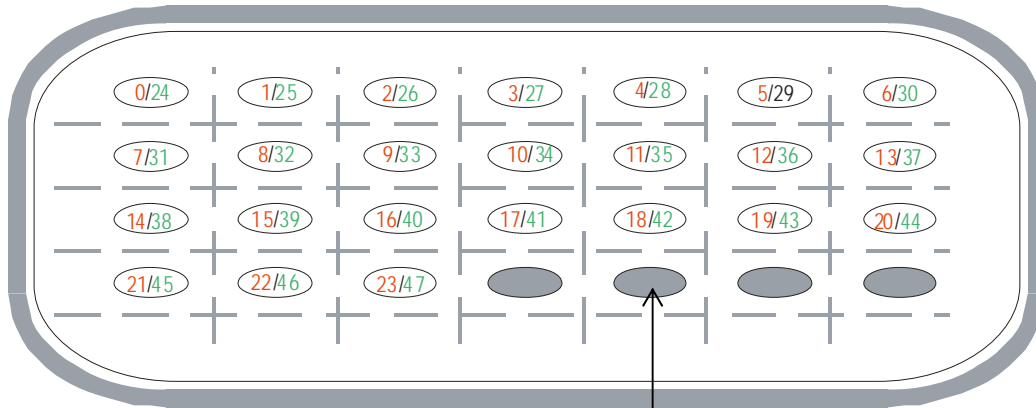


Figure 3. Deluxe Telephone Set Feature Buttons.

RED – BASIC 24 BUTTON NUMBERS
GREEN – EXPANDED TIER NUMBERS

In Figure 4 below, the numbers of the programmable buttons on the 14-button Standard Telephone set are labeled.

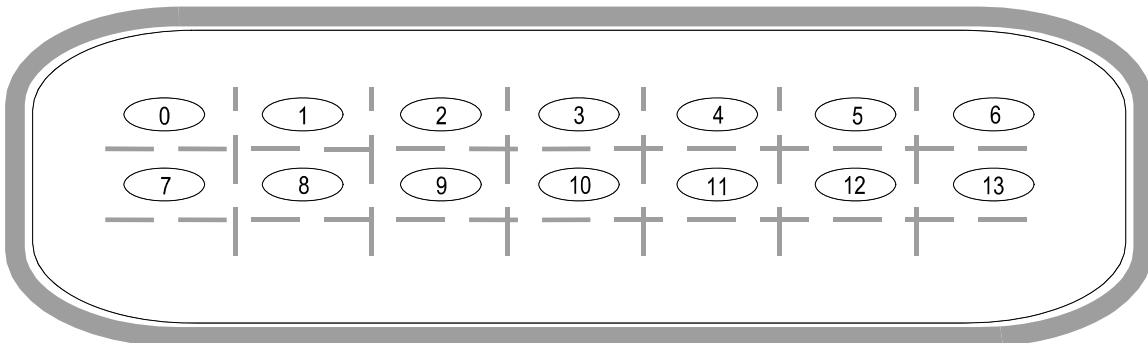


Figure 4. Standard Telephone Feature Buttons

Button Programming


The Emerald ICE Deluxe and Standard Telephone sets allow you to program buttons with all of the Coral feature codes that are used with FlexSet Telephones. The buttons may be assigned to directly access other Coral stations, station groups, trunks, trunk groups, or system features. Several dial commands in a series may be programmed under one key for one-button speed dialing, voice response and voicemail system access and other complex dialing patterns.

Deluxe Telephone

Proceed with the following to program a button on the Emerald ICE Deluxe Telephone Set. Refer to Figure 3 on for button location.

Access the button programming in *either* of the following two ways:

Using the PGM Button:

1. Using the toggle button shown in Figure 3, select either the BASIC or the EXPANDED tier of programmable buttons.
2. Press the Program Button (). The following will be displayed:



```
PROGRAM  
SELECT BUTTON.
```

Using #139:

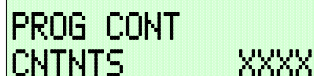
1. Press #139. The following will be displayed:




```
PROGRAM #139  
SELECT BUTTON
```


Proceed with the following after accessing the button programming:

2. Press the button to be programmed. The following will be displayed:





```
PROG CONT  
CNTNTS      XXXX
```

If a feature code, trunk line or station number has been previously been programmed for the button, it will be displayed. To see the actual feature code programmed, press the Program Button ().

3. Enter the feature code desired. If a button has been previously programmed, programming a new feature code will overwrite the existing programming. Refer to the *FlexSet 120, 120L, 120D, 280 & 280 User Guide* for a listing of features and feature codes.
4. Press the programmed button again.
5. Press the  key or press and release the hook switch.

Standard Telephone

Proceed with the following to program a button on the Emerald ICE Standard Telephone Set. Refer to Figure 4 for button location.

1. Press **#139** or the Program Button ().
2. Press the button to be programmed.
3. Enter the feature code desired. If a button has been previously programmed, programming a new feature code will overwrite the existing programming. Refer to the *FlexSet 120, 120L, 120D, 280 & 280 User Guide* for a listing of features and feature codes.
4. Press the programmed button again.
5. Press the  key or press and release the hook switch.

Utilizing the Call Log and Caller ID Features

Call Log and Caller ID information is displayed on the Deluxe Telephone Set display area. A maximum of 20 calls can be maintained within the call log. Figure 5 below shows the flow of Call Log screens and functions.

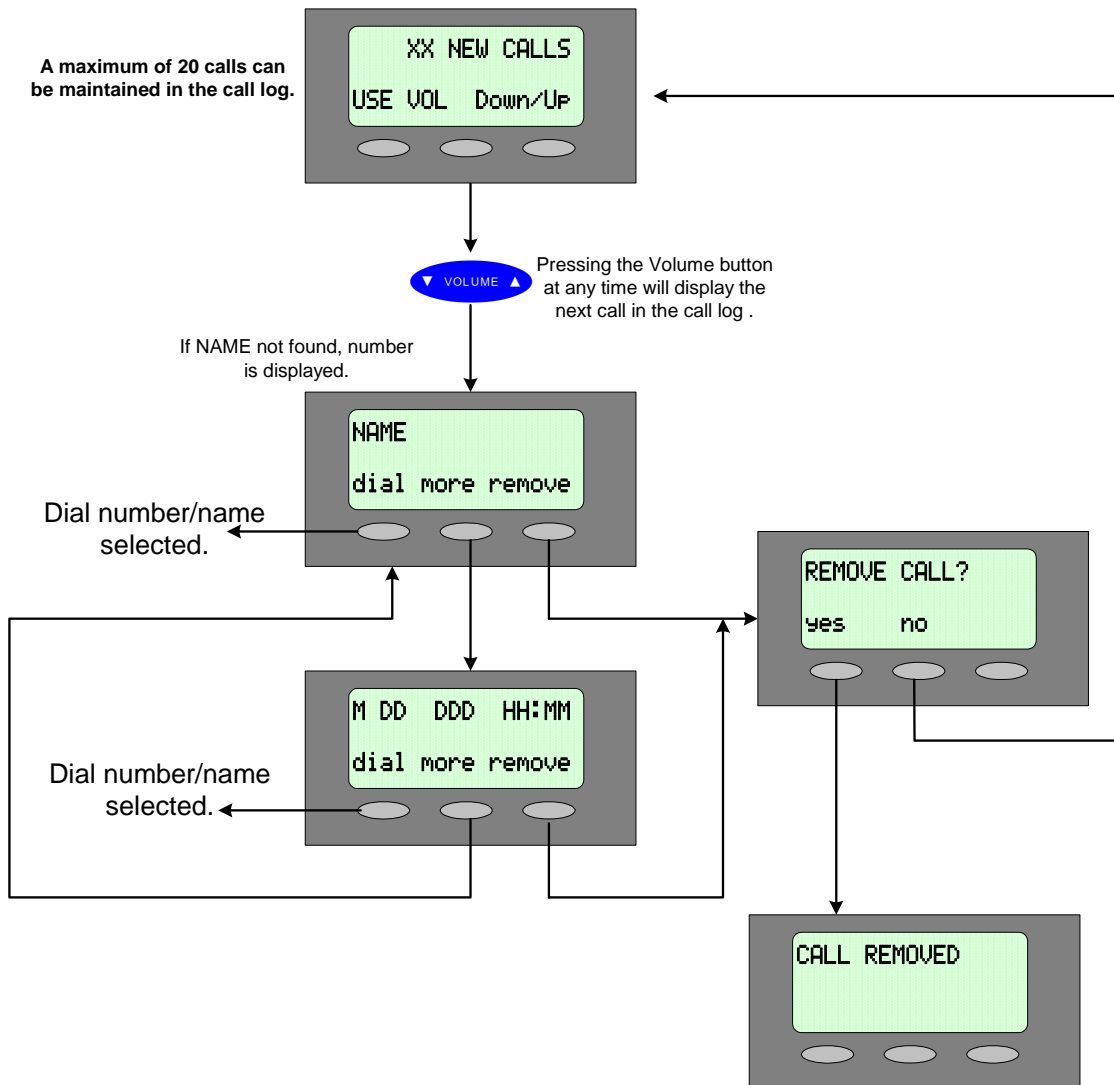






Figure 5. Utilizing the Call Log and Caller ID with Deluxe Telephone Set

Viewing the Call Log

Viewing Call Log information on the Deluxe Telephone Set requires the use of the  button to scroll through the calls or the softkeys beneath the display options (  ) to select those options for the call log entry.

1. Press the Call Log Button on the Deluxe Telephone Set. Refer to Figure 1 for the location. The following will be displayed.



If you have previously reviewed new calls or there are no calls in the call log, the display will show 0 NEW CALLS. You can review new calls or older calls in the call log by pressing the Volume button up or down to display that calls in that are maintained in sequence.

2. Press the Volume button at any time will display the next or previous call in the call log. The following will be displayed:



If a Name is not found in the system for the calling extension, the Extension number will be displayed.

- a. Pressing the softkey beneath dial will dial the displayed Name or Extension.
- b. Pressing the softkey beneath more will display the envelope information in the following format where; M is the Month, DD is the Date, DDD is the Day of the Week, HH is the hour, and MM is the minute of the call.

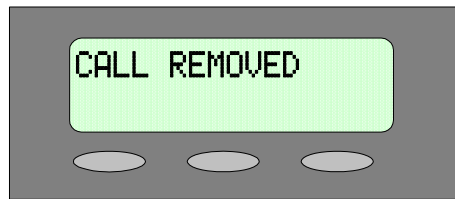


Pressing the more button a second time will return to the display shown in Step 2.

- c. If **REMOVE** is selected, a confirmation screen will be displayed as follows:



Pressing **yes** will remove the call from the Call Log with the following displayed:



Pressing **no** will return the display to the initial display as shown in Step 1.

Coral Setup

Before using the Deluxe or Standard Telephones with the IPx 500 system, Coral programming changes must be made.

Trunk Group Definition (TGDEF 0,5,1,0)

In Trunk Group Definition:

INCOMING ANI FILTERS (Y/N) – Y → Set the Incoming ANI Filters field to **Y**. The activated ANI will then allow displays on Keysets with CID displays.

FILTER – 1 → This filter will add a **1** before the number shown on the caller ID. It will not be active unless the **INCOMING ANI FILTERS** field has been set to **Y**.

NATIONAL – Y → Set the **NATIONAL CALLING** option to **Y** to allow national calling.

System Features: Station Options (SFE, 2)

Defines the Routing Destination the system uses in order to make an external call using the directory feature. When dialing out to an external destination defined in the Shared or Personal Directory, the system uses the outside line routing access defined in this parameter.

CALLBACK ROUTING DESTINATION – 9 → Set this to **9** or whatever number has been configured as your outside routing access number.