## NITSUKO AMERİCA

## PORTRAIT 308/824 Program Record Form



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# NITSUKO AMERİCA 

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Program Record Form
Part No. 82400PRF02
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| Line \# | (A.) Line <br> Type | (B.) Dial <br> Mode | (C.) Queue <br> Group | (D.) PBX <br> Night Mode | (E.) Not <br> Used |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01 |  |  |  |  | 0 |
| 02 |  |  |  |  | 0 |
| 03 |  |  |  |  | 0 |
| 04 |  |  |  |  | 0 |
| 05 |  |  |  |  | 0 |
| 06 |  |  |  |  | 0 |
| 07 |  |  |  |  | 0 |
| 08 |  |  |  |  | 0 |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 01 (program number).
2. Press *.
3. Enter line number.
4. Press *.
5. Enter data from columns A-E.
6. Press *.
7. Next line number displays. Repeat steps 5-6 OR
Press * to advance to another line OR
Press \# to exit program.

## Options

(A.) Line Type
$0=$ Not connected, $1=\mathrm{CO}$ line,
$3=\mathrm{PBX}$ line
(B.) Dial Mode
$0=\mathrm{DP}, 1=\mathrm{DTMF}$
(C.) Queue Group
$0=$ not assigned, $1=$ Group 1 ,
$2=$ Group 2, 3=Group 3, 4=Group 4,
5=Group 5, 6=Group 6
(D.) PBX Night Mode
$0=$ disabled, $1=$ enabled
(E.) Not Used

Must be entered as "0"

| Line Group \# | (A.) Lowest Line \# in Group | (B.) Highest Line \# in Group |
| :---: | :---: | :---: |
| 01 |  |  |
| 02 |  |  |
| 03 |  |  |
| 04 |  |  |
| 05 |  |  |
| 06 |  |  |
| 07 |  |  |
| 08 |  |  |
| 09 |  |  |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |

## Program Record Form Entry

1. Enter the lowest and highest line numbers to be assigned in each line group.

## System Program Entry

1. Enter 02 (program number).
2. Press ${ }^{*}$.
3. Enter the line group number.
4. Press *.
5. Enter the data from column A.
6. Press *.
7. Enter the data from column B.
8. Press *.
9. Enter the values for the next line group number OR Press * to advance to another line gorup number OR Press \# to exit the program.

| Line Group <br> \# | (A.) Lowest Line \# in Group | (B.) Highest Line \# in Group |
| :---: | :---: | :---: |
| 16 |  |  |
| 17 |  |  |
| 18 |  |  |
| 19 |  |  |
| 20 |  |  |
| 21 |  |  |
| 22 |  |  |
| 23 |  |  |
| 24 |  |  |
| 25 |  |  |
| 26 |  |  |
| 27 |  |  |
| 28 |  |  |
| 29 |  |  |
| 30 |  |  |

Options
(A.) Lowest Line Number in Group

Line numbers: 01-system maximum
(B.) Highest Line Number in Group Line numbers: 01-system maximum

Program 3 - Line Options (2) (Display shows: LINe assignment2)

| Line \# | (A.) DISA <br> Line | (B.) DISA <br> Access <br> Mode | (C.) <br> Common <br> Line Use | (D.) Non- <br> Restricted <br> Line | (E.) Caller <br> ID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01 |  |  |  |  |  |
| 02 |  |  |  |  |  |
| 03 |  |  |  |  |  |
| 04 |  |  |  |  |  |
| 05 |  |  |  |  |  |
| 06 |  |  |  |  |  |
| 07 |  |  |  |  |  |
| 08 |  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 03 (program number).
2. Press *.
3. Enter line number.
4. Press *.
5. Enter data from columns A-E.
6. Press *.
7. Next line number displays. Repeat steps 5-6 OR Press * to advance to another line OR Press \# to exit program.

## Options

(A.) DISA Line
$0=$ disabled, $1=$ enabled
(B.) DISA Line Access Mode
$0=$ no access, $1=$ day mode, $2=$ night mode, $3=$ day and night mode
(C.) Common Line Use
$0=$ cannot use as a common line,
$1=$ can use as a common line
(D.) Non-Restricted Line
$0=$ restricted, $1=$ non-restricted
(E.) Caller ID
$0=$ disabled, $1=$ enabled

## Program 4 - Extension Options (1)

| Extension Port \# | (A.) <br> Executive Override | (B.) CO <br> Off-Hook <br> Signaling | (C.) <br> Intercom <br> Off-Hook <br> Signaling | (D.) <br> Intercom <br> Signal Call | (E.) Headset |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 14 |  |  |  |  |  |
| 15 |  |  |  |  |  |
| 16 |  |  |  |  |  |
| 17 |  |  |  |  |  |
| 18 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 20 |  |  |  |  |  |
| 21 |  |  |  |  |  |
| 22 |  |  |  |  |  |
| 23 |  |  |  |  |  |
| 24 |  |  |  |  |  |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 |  |  |  |  |  |
| 28 |  |  |  |  |  |
| 29 |  |  |  |  |  |
| 30 |  |  |  |  |  |
| 31 |  |  |  |  |  |
| 32 |  |  |  |  |  |
| 33 |  |  |  |  |  |

## Options

(A.) Executive Override $0=$ not allowed, $1=$ allowed with tone, $2=$ allowed without tone
(B.) CO Off-Hook Signaling $0=$ disabled, $1=$ enabled
(C.) Intercom Off-Hook Signaling $0=$ disabled, $1=$ manually sent when busy, 2=automatically sent when busy
(D.) Intercom Signaling $0=$ voice call, $1=$ forced ringing
(E.) Headset
$0=$ disabled, $1=$ enabled

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 04 (program number).
2. Press *.
3. Enter extension port number.
4. Press*.
5. Enter data from columns A-E.
6. Press *.
7. Next extension port displays. Repeat steps 5-6 OR
Press * to advance to another extension port OR Press \# to exit program.

| Circuit <br> Number | Extension <br> Port \# |
| :---: | :---: |
| 01 |  |
| 02 |  |
| 03 |  |
| 04 |  |

## Program Record Form Entry

1. Enter desired extension port for each Unsupervised Conference circuit.

## System Program Entry

1. Enter 05 (program number).
2. Press *.
3. Enter extension port number to be assigned to the first Unsupervised Conference circuit.
4. Press*.
5. Enter the extension port to be assigned to the next circuit number OR
Press * to advance to another circuit number OR Press \# to exit program.

Program 6-Outgoing Line Access
(Display shows: OUTGOING CO ACC.)

| Extension Port \# | (A.) Line Group \#1 | (B.) Line Group \#2 |
| :---: | :---: | :---: |
| 10 |  |  |
| 11 |  |  |
| 12 |  |  |
| 13 |  |  |
| 14 |  |  |
| 15 |  |  |
| 16 |  |  |
| 17 |  |  |
| 18 |  |  |
| 19 |  |  |
| 20 |  |  |
| 21 |  |  |
| 22 |  |  |
| 23 |  |  |
| 24 |  |  |
| 25 |  |  |
| 26 |  |  |
| 27 |  |  |
| 28 |  |  |
| 29 |  |  |
| 30 |  |  |
| 31 |  |  |
| 32 |  |  |
| 33 |  |  |

## Options

(A.) Outgoing Line Group \#1
$00=$ no group assigned, $01-30=$ groups $1-30$
(B.) Outgoing Line Group \#2
$00=$ no group assigned, $01-30=$ groups $1-30$

## Program Record Form Entry

1. Enter the outgoing line group numbers (1 and 2) to be assigned to each extension.

## System Program Entry

1. Enter 06 (program number).
2. Press *.
3. Enter extension port number.
4. Press *.
5. Enter data from column A.
6. Press *.
7. Enter data from column B.
8. Press *.
9. Next extension port displays.

Repeat steps 5-8 OR
Press ** to advance to another
extension port OR
Press \# to exit program.

## Program 7 - Incoming Line Access/Audible

| Extension Port \# | (A.) Line Group \#1 | (B.) Ring Type for Line Group \#1 | (C.) Line Group \#2 | (D.) Ring Type for Line Group \#2 |
| :---: | :---: | :---: | :---: | :---: |
| 10 |  |  |  |  |
| 11 |  |  |  |  |
| 12 |  |  |  |  |
| 13 |  |  |  |  |
| 14 |  |  |  |  |
| 15 |  |  |  |  |
| 16 |  |  |  |  |
| 17 |  |  |  |  |
| 18 |  |  |  |  |
| 19 |  |  |  |  |
| 20 |  |  |  |  |
| 21 |  |  |  |  |
| 22 |  |  |  |  |
| 23 |  |  |  |  |
| 24 |  |  |  |  |
| 25 |  |  |  |  |
| 26 |  |  |  |  |
| 27 |  |  |  |  |
| 28 |  |  |  |  |
| 29 |  |  |  |  |
| 30 |  |  |  |  |
| 31 |  |  |  |  |
| 32 |  |  |  |  |
| 33 |  |  |  |  |

## Options

(A.) Incoming Line Group \#1 Enter first line group number [00=no group assigned, 01-30=groups 1-30]
(B.) Ring Type for Line Group \#1 $0=$ no ringing, $1=$ day ringing, $2=$ night ringing, $3=$ day and night ringing
(C.) Incoming Line Group \#2 Enter second line group number [ $00=$ no group assigned, $01-30=$ groups 1-30]
(D.) Ring Type for Line Group \#2 $0=$ no ringing, $1=$ day ringing, $2=$ night ringing, $3=$ day and night ringing

## Program Record Form Entry

1. For each extension, enter the incoming line group numbers ( 1 and 2 ) and the ring types to be assigned to them.

## System Program Entry

1. Enter 07 (program number).
2. Press*.
3. Enter extension port number.
4. Press *.
5. Enter data from columns A-B.
6. Press *.
7. Enter data from columns C-D.
8. Press *.
9. Next extension port displays. Repeat steps 5-8 OR Press ${ }^{* *}$ to advance to another extension port OR Press \# to exit program.

| Extension Port \# | (A.) Instrument Type | (B.) SLT <br> Dial Plan | (C.) Internal Page Zone | (D.) Tenant Group | (E.) Park Group |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 14 |  |  |  |  |  |
| 15 |  |  |  |  |  |
| 16 |  |  |  |  |  |
| 17 |  |  |  |  |  |
| 18 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 20 |  |  |  |  |  |
| 21 |  |  |  |  |  |
| 22 |  |  |  |  |  |
| 23 |  |  |  |  |  |
| 24 |  |  |  |  |  |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 |  |  |  |  |  |
| 28 |  |  |  |  |  |
| 29 |  |  |  |  |  |
| 30 |  |  |  |  |  |
| 31 |  |  |  |  |  |
| 32 |  |  |  |  |  |
| 33 |  |  |  |  |  |

## Options

(A.) Instrument Type $0=$ KTS, $1=$ DISA, $2=$ SLT (DP), 3=SLT (DTMF)
(B.) SLT Dial Plan Set $0=$ Dial Plan 1, 1=Dial Plan 2
(C.) Internal Page Zone $0=$ disabled, $1=$ Page Zone 1, $2=$ Page Zone 2, 3=Page Zone 3, 4=Page Zone 4
(D.) Tenant Group $0=$ disabled, $1=$ Tenant Group 1, 2=Tenant Group 2,
3=Tenant Group 3,
4=Tenant Group 4
(E.) Park Group
$0=$ disabled, $1=$ Park Group 1, 2=Park Group 2, 3=Park Group 3, 4=Park Group 4

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

## System Program Entry

1. Enter 08 (program number).
2. Press *.
3. Enter extension port number to be programmed.
4. Press *.
5. Enter data from columns A-E.
6. Press *.
7. The next extension port displays. Repeat steps 5-6 OR Press * to advance to another extension port OR
Press \# to exit program.

## Program 9 - Executive Call Forward

| Executive <br> Call <br> Forward <br> Pair | (A.) <br> Executive <br> Extension <br> Port \# | (B.) <br> Secretary <br> Extension <br> Port \# |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 7 |  |  |
| 8 |  |  |

## Options

(A.) Executive Extension Port \# $00=$ none, 10 -system maximum= extension port number
(B.) Secretary Extension Port \# $00=$ none, 10 -system maximum= extension port number

## Program Record Form Entry

1. Enter the extensions for the executive and secretary pairs.

## System Program Entry

1. Enter 09 (program number).
2. Press*.
3. Enter the data from column A.
4. Press *.
5. Enter data from column B.
6. Press *.
7. Next Call Forwarding Pair number displays. Repeat steps 3-6 OR Press * to advance to another Call Forwarding Pair OR
Press \# to exit program.

| Dual HF <br> Hotline Pair | (A.) <br> Secretary <br> Extension <br> Port \# | (B.) <br> Executive <br> $\# 1$ <br> Extension <br> Port \# | (C.) <br> Executive <br> $\# 2$ <br> Extension <br> Port \# |
| :---: | :---: | :---: | :---: |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |

## Options

(A.) Secretary Extension Port \# $00=$ none, 10 -system maximum= extension port number
(B.) Executive \#1 Extension Port \# $00=$ none, 10 -system maximum $=$ extension port number
(C.) Executive \#2 Extension Port \# $00=$ none, 10 -system maximum= extension port number

## Program Record Form Entry

1. Enter the extensions for the executive and secretary pairs.

## System Program Entry

1. Enter 10 (program number).
2. Press *.
3. Enter the data from column A.
4. Press *.
5. Enter data from column B.
6. Press *.
7. Enter data from column C.
8. Press *.
9. Enter next Dual Handsfree Hotline pair by repeating steps 3-8 OR Press \# to exit program.

## Program 11 - Hunt Groups

| Ext. \# in Hunt Group | Hunt Group 0 | Hunt Group 1 | Hunt Group 2 | Hunt Group 3 | Hunt Group 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |
| 2 |  |  |  |  |  |
| 3 |  |  |  |  |  |
| 4 |  |  |  |  |  |
| 5 |  |  |  |  |  |
| 6 |  |  |  |  |  |
| 7 |  |  |  |  |  |
| 8 |  |  |  |  |  |
| 9 |  |  |  |  |  |
| 10 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 14 |  |  |  |  |  |
| 15 |  |  |  |  |  |
| 16 |  |  |  |  |  |

## Program Record Form Entry

1. Enter the extensions to be assigned to each Hunt Group.

## System Program Entry

1. Enter 11 (program number).
2. Press *.
3. Enter the Hunt Group number (0-4) to be programmed.
4. Press *.
5. Enter the first extension port for that particular Hunt Group.
6. Press *.
7. Continue entering extension ports for the Hunt Group as in steps 5-6.
8. When all extensions are entered, continue pressing * through the 16 th extension to continue with the next group or press \# to exit the program.
9. Enter next Hunt Group by repeating steps 3-8 OR

Press \# to exit program.

| Door Box <br> \#1 | (A.) <br> Extension \# | (B.) Ring <br> Type |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 7 |  |  |
| 8 |  |  |
| 10 |  |  |
| 9 |  |  |


| Door Box <br> $\# 2$ | (A.) <br> Extension \# | (B.) Ring <br> Type |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |

## Program Record Form Entry

1. Enter the required extensions for each Door Box and assign the ring type each extension should receive.

## System Program Entry

1. Enter 12 (program number).
2. Press *.
3. Enter the Door Box number ( 1 or 2 ) to be programmed.
4. Press *.
5. Enter the first extension port to be assigned and its ring type.
6. Press *.
7. Continue entering extension ports and ringing assignments through the tenth extension port.
If no other extensions need to be entered, press * through the tenth extension or press \# to exit the program.
8. To enter the next Door Box number repeat steps 3-7 OR Press \# to exit program.

## Options

(A.) Extension Port \# $00=$ none, 10 -system maximum=extension port number
(B.) Ring Type
$0=$ no ringing, $1=$ day ringing,
$2=$ night ringing, $3=$ day and night ringing

## Program 13 - Extension Options (3)

| Extension Port \# | (A.) <br> Confirm. <br> Tone | (B.) Do Not Disturb | (C.) Alarm Audible | (D.) Voice Announce Device Port | (E.) <br> Terminal Connection |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 10 |  |  |  |  |  |
| 11 |  |  |  |  |  |
| 12 |  |  |  |  |  |
| 13 |  |  |  |  |  |
| 14 |  |  |  |  |  |
| 15 |  |  |  |  |  |
| 16 |  |  |  |  |  |
| 17 |  |  |  |  |  |
| 18 |  |  |  |  |  |
| 19 |  |  |  |  |  |
| 20 |  |  |  |  |  |
| 21 |  |  |  |  |  |
| 22 |  |  |  |  |  |
| 23 |  |  |  |  |  |
| 24 |  |  |  |  |  |
| 25 |  |  |  |  |  |
| 26 |  |  |  |  |  |
| 27 |  |  |  |  |  |
| 28 |  |  |  |  |  |
| 29 |  |  |  |  |  |
| 30 |  |  |  |  |  |
| 31 |  |  |  |  |  |
| 32 |  |  |  |  |  |
| 33 |  |  |  |  |  |

## Options

(A.) Confirmation Tone $0=$ enabled, $1=$ disabled
(B.) Do Not Disturb $0=$ disabled, $1=$ incoming CO calls blocked, $2=\mathrm{CO}$ and ICM calls blocked, 3=CO and ICM calls blocked or CO calls blocked and ICM calls allowed
(C.) Alarm Audible $0=$ disabled, $1=$ enabled
(D.) Voice Announce Device Port $0=$ disabled, $1=$ enabled
(E.) Terminal Connection $0=$ not connected, $1=$ connected

## Program Record Form Entry

1. Enter the desired option number in for each feature.

## System Program Entry

1. Enter 13 (program number).
2. Press *.
3. Enter extension port number.
4. Press *.
5. Enter data from columns A-E.
6. Press *.
7. The next extension port displays. Repeat steps 5-6 OR Press * to advance to another extension port OR
Press \# to exit program.

| Extension Port \# | (A.) <br> Extension <br> Number Assigned to Port |
| :---: | :---: |
| 10 |  |
| 11 |  |
| 12 |  |
| 13 |  |
| 14 |  |
| 15 |  |
| 16 |  |
| 17 |  |
| 18 |  |
| 19 |  |
| 20 |  |
| 21 |  |
| 22 |  |
| 23 |  |
| 24 |  |
| 25 |  |
| 26 |  |
| 27 |  |
| 28 |  |
| 29 |  |
| 30 |  |
| 31 |  |
| 32 |  |
| 33 |  |


| B.) Number |
| :--- |
| Plan |
|  |

## Options

(A.) Extension Number Port Assignment 10-79 = 2-digit number plan extensions, 110-799 = 3-digit number plan extensions
(B.) Number Plan
$002=2$-digit number plan assignment, $003=3$-digit number plan assignment

## Program Record Form Entry

1. Enter the extension numbers to be assigned to each port, and assign the number plan.

## System Program Entry

## To change port assignments:

1. Enter 14 (program number).
2. Press *.
3. Enter data from column A.
4. Press *.
5. Enter the next extension port number to be assigned by repeating steps 5-6 OR Press * to skip the displayed port OR Press \# to exit program.

To change the system numbering plan:

1. Enter 14 (program number).
2. Press **.
3. Enter the data from column B.
4. Press *.
5. Press \# to exit program.

| A.) Flexible <br> Line <br> Appearance | (B.) Night <br> Transfer | (C.) <br> Automatic <br> Line Access | (D.) <br> Exclusive <br> Hold | (E.) Single <br> Step Access |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 15 (program number).
2. Press *.
3. Enter the data from columns A-E.
4. Press *.
5. Press \# to exit the program.

## Options

(A.) Flexible Line Appearance $0=$ disabled, $1=$ enabled
(B.) Night Transfer $0=$ all tenants, $1=$ each tenant
(C.) Automatic Line Access $0=$ disabled, $1=$ press SPK key and queuing group number, $2=$ dial 0 from on-hook condition, 3=press SPK key and queuing group number and dial 0 from on-hook condition
(D.) Exclusive Hold $0=$ disabled, $1=$ enabled
(E.) Single Step Access $0=$ disabled, $1=$ enabled

## Program 16 - System Options (2)

| (A.) Ringing <br> Line <br> Preference | (B.) <br> Recalling Line Preference | (C.) Allow SLT to Access Line on Hold | (D.) <br> Add-On <br> Conference Setup Mode | (E.) <br> Multi-Line Conference |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 16 (program number).
2. Press *.
3. Enter the data from columns A-E.
4. Press *.
5. Press \# to exit the program.
(Display shows: SYS ASSIGNMENT2)

## Options

(A.) Ringing Line Preference $0=$ disabled, $1=$ all incoming calls to Group 1 and ringing incoming calls to Group 2, $2=$ incoming ringing calls to Group 1 and Group 2
(B.) Recalling Line Preference
$0=$ disabled, $1=$ enabled
(C.) Allow SLT to Access Line on Hold $0=$ no access for line on hold, $1=$ can access line on hold
(D.) Add-On Conference Setup Mode $0=$ increase one by one, $1=$ increase 5 parties at once
(E.) Multi=Line Conference
$0=$ disabled, $1=$ enabled

| (A.) Dial <br> Pulse <br> Sender <br> Speed | (B.) <br> Make/Break <br> Ratio | (C.) DTMF <br> Duration | (D.) Storage <br> Quantity of <br> Speed Dial | (E.) <br> Attendant <br> for DISA |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 17 (program number).
2. Press ${ }^{*}$.
3. Enter the data from columns A-E.
4. Press *.
5. Press \# to exit the program.

## Options

(A.) Dial Pulse Sender Speed $0=10 \mathrm{PPS}, 1=20 \mathrm{PPS}$
(B.) Make/Break Ratio
$0=33 \%, 1=39 \%$
(C.) DTMF Duration $0=$ high speed ( 80 ms On -80 ms Off),
$1=$ mid speed ( 100 ms On -100 ms Off),
$2=$ low speed ( 150 ms On - 150 ms Off)
(D.) Storage Quantity of Speed Dial $0=100$ (numbers range from 00-99), $1=200$ (numbers range from 000-199)
(E.) Existence of Attendant for DISA $0=$ none, $1=$ day mode, $2=$ night mode, $3=$ day and night mode

## Program 18 - System Options (4)

| (A.) Three <br> Minute <br> Warning <br> Tone | (B.) Not <br> Used | (C.) Speed <br> Dialing <br> Restriction | (D.) <br> Handset <br> Receiver <br> Volume | (E.) Time <br> Indication |
| :---: | :---: | :---: | :---: | :---: |
|  | 0 |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 18 (program number).
2. Press *.
3. Enter the data from columns A-E.
4. Press *.
5. Press \# to exit the program.

## Options

(A.) Three Minute Warning Tone $0=$ disabled, $1=$ enabled
(B.) Not Used

Must be set to "0"
(C.) Speed Dialing Restriction
$0=$ not restricted, $1=$ restricted
(D.) Handset Receiver Volume $0=$ reset after conversation, $1=$ keep current volume
(E.) Time Indication
$0=12$ hour mode, $1=24$ hour mode

| (A.) All Call <br> to External <br> Zone | (B.) <br> Intercom <br> Signaling | (C.) <br> Microphone <br> On/Off | (D.) Room <br> Monitor | (E.) Not <br> Used |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 0 |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 19 (program number).
2. Press *.
3. Enter the data from columns A-E.
4. Press *.
5. Press \# to exit the program.

## Options

(A.) All Call to External Zone $0=$ disabled, $1=$ speaker 1 , $2=$ speaker $2,3=$ speaker 1 and 2 (Option 2 and 3 not used in Portrait 308)
(B.) Intercom Signaling $0=$ voice call, $1=$ forced ring signal
(C.) Microphone On/Off
$0=$ on, $1=$ off
(D.) Room Monitor
$0=$ disabled, $1=$ enabled
(E.) Not Used

Must be set to "0"

## Program 20 - System Options (6)

| (A.) Door <br> Chime Tone <br> Duration | (B.) Paging <br> Splash Tone | (C.) Door <br> Alert Tone | (D.) <br> Automatic <br> Line Access <br> Code for <br> SLT | (Existence of <br> Door Box |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 20 (program number).
2. Press *.
3. Enter the data from columns A-E.
4. Press *.
5. Press \# to exit the program.
(Display shows: SYS ASSIGNMENT6)

## Options

(A.) Door Chime Tone Duration $0=2$ times, $1=30$ seconds
(B.) Paging Splash Tone
$0=$ disabled, $1=$ enabled
(C.) Door Alert Tone
$0=$ disabled, $1=$ enabled
(D.) Automatic Line Access Code for SLT
$0=$ off-hook and dial $0,1=$ offhook and dial 9
(E.) Door Box
$0=$ none, $1=$ Door Box 1 enabled,
2=Door Box 2 enabled, 3=Door
Box 1 and 2 enabled

| (1.) Recall <br> Start Time | (2.) Recall <br> Signal <br> Duration <br> Time |
| :--- | :---: |
|  |  |

## Options

(1.) Recall Start Time
$000=$ not assigned, $001-225=$ $10-2550$ seconds
(2.) Recall Signal Duration Time $000=$ not assigned, $001-225=$ 1-255 seconds

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 21 (program number).
2. Press *.
3. Enter the option number to be programmed (1 or 2).
4. Press *.
5. Enter the value for the option being programmed.
6. Press *.
7. If the first option number entered was ' 1 ', you can enter the value for option number ' 2 ' OR Press \# to exit the program.

## Program 22-System Hold Timers

| (1.) Recall <br> Timer | (2.) <br> Duration <br> Timer |
| :---: | :---: |
|  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.
(Display shows: SYS.HOLD TIMERS)

## Options

(1.) Recall Timer
$000=$ not assigned, 001-225 = $10-2550$ seconds
(2.) Duration Timer
$000=$ not assigned, $001-225=$ $1-255$ seconds

## System Program Entry

1. Enter 22 (program number).
2. Press *.
3. Enter the option number to be programmed (1 or 2).
4. Press *.
5. Enter the value for the option being programmed.
6. Press *.
7. If the first option number entered was ' 1 ', you can enter the value for option number ' 2 ' OR Press \# to exit the program.

## Program 23-Unscreened Transfer Recall

| Unscreened |
| :---: |
| Transfer |
| Recall |
| Timer |
|  |

## Options

Unscreened Transfer Recall Timer $000=$ disabled, $001-255=10-2550$ seconds

## Program Record Form Entry

1. Enter desired value for the timer.

## System Program Entry

1. Enter 23 (program number).
2. Press ${ }^{*}$.
3. Enter the value for the timer.
4. Press *.
5. Press \# to exit the program.

## Program 24 - Screened Transfer Recall

| Screened <br> Transfer <br> Timer |
| :---: |
|  |

## Options

Screened Transfer Recall Timer $000=$ disabled, $001-255=$ 10-2550 seconds

## Program Record Form Entry

1. Enter desired value for the timer.

System Program Entry

1. Enter 24 (program number).
2. Press *.
3. Enter the value for the timer.
4. Press *.
5. Press \# to exit the program.

Call
Duration
Timer

Options
Call Duration Timer
$000=$ disabled, $001-180=1-180$ seconds

## Program Record Form Entry

1. Enter desired value for the timer.

## System Program Entry

1. Enter 25 (program number).
2. Press *.
3. Enter the value for the timer.
4. Press *.
5. Press \# to exit the program.

## Program 26 - Flash Timer



## Program Record Form Entry

1. Enter desired option number in each feature's column.
(Display shows: FLASH TIMER)

## Options

(1.) CO Line Flash Timer
$000=$ not assigned, $001-250=$ $10-2500 \mathrm{~ms}$
(2.) PBX/Centrex Line Flash Timer $000=$ not assigned, 001-250 = $10-2500 \mathrm{~ms}$

## System Program Entry

1. Enter 26 (program number).
2. Press *.
3. Enter the option number to be programmed.
4. Press *.
5. Enter the value for the option being programmed.
6. Press *.
7. If the first option number entered was ' 1 ', you can enter the value for option number ' 2 ' OR Press \# to exit the program.

## Program 27 - SMDR Timer

| (1.) Call <br> Duration <br> Timer | (2.) Call <br> Start Timer |
| :---: | :---: |
|  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 27 (program number).
2. Press *.
3. Enter the value for the Call Duration Timer.
4. Press *.
5. Enter the value for the Call Start Timer.
6. Press *.
7. Press \# to exit the program.

## Program 28 - Call Forward Transfer Timer

| Call |
| :---: |
| Forward |
| Transfer |
| Timer |
|  |

## Program Record Form Entry

1. Enter desired value for the timer.

## System Program Entry

1. Enter 28 (program number).
2. Press *.
3. Enter the value for the timer.
4. Press *.
5. Press \# to exit the program.

## Options

(1.) Call Duration Timer
$00=$ starts immediately,
$01-60=1-60$ seconds
(2.) Call Start Timer
$00=$ starts immediately,
$01-60=1-60$ seconds

## Options

Delay Ring Transfer Timer
$000=$ disabled, $001-255=1-255$ seconds

| Attendant <br> Revert <br> Timer |
| :---: |
|  |

## Options

Attendant Revert Timer
$000=$ disabled, $001-255=1-255$ seconds

## Program Record Form Entry

1. Enter desired value for the timer.

## System Program Entry

1. Enter 29 (program number).
2. Press *.
3. Enter the value for the timer.
4. Press *.
5. Press \# to exit the program.

## Program 30 - Voice Message Timer

| (1.) | (2.) Dial |
| :---: | :---: |
| Automatic <br> Answering <br> Timer | Tone Sent <br> Timer |
|  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.
(Display shows: ANN.TIMERS)

## Options

(1.) Automatic Answering Timer $000=$ disabled, $001-255=1-255$ seconds
(2.) Dial Tone Sent Timer $000=$ disabled, $001-255=1-255$
seconds

System Program Entry

1. Enter 30 (program number).
2. Press *.
3. Enter the option number (1 or 2 ) for the timer to be programmed.
4. Press *.
5. Enter the value for the timer being programmed.
6. Press *.
7. If the first option number entered was ' 1 ', you can enter the value for option number ' 2 ' OR Press \# to exit the program.

| (1.) Path <br> Connection <br> Waiting <br> Timer | (2.) <br> Warning <br> Tone Timer <br> for Conv. <br> Cut-Off |
| :---: | :---: |
|  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## Options

(1.) Path Connection Waiting Timer $000=$ disabled, $001-255=1-255$ seconds
(2.) Warning Tone Timer for Conversation Cut-Off
$000=$ disabled, $001-255=1-255$ minutes

## System Program Entry

1. Enter 31 (program number).
2. Press *.
3. Enter the option number (1 or 2 ) for the timer to be programmed.
4. Press *.
5. Enter the value for the timer being programmed.
6. Press *.
7. If the first option number entered was ' 1 ', you can enter the value for option number ' 2 ' OR Press \# to exit the program.

## Options

DTMF Receiver Release Timer: $000=$ disabled, $001-255=1-255$ seconds

## Program Record Form Entry

1. Enter desired value for the timer.

## System Program Entry

1. Enter 32 (program number).
2. Press *.
3. Enter the value for the timer.
4. Press *.
5. Press \# to exit the program.


## Program Record Form Entry

1. Enter desired value for the timer.

## System Program Entry

1. Enter 33 (program number).
2. Press*.
3. Enter the value for the timer.
4. Press *.
5. Press \# to exit the program.

## Options

Last Number Redial/Repeat Dial Timer:
$000=$ disabled, $001-010=$ 1-10 seconds

## Program 34 - Repeat Dial

| (1.) Waiting <br> Time <br> Between <br> Recall | (2.) Calling <br> Time | (3.) Number <br> of Times <br> Redialed |
| :---: | :---: | :---: |
|  |  |  |

## Program Record Form Entry

1. Enter desired value for the counter.

## System Program Entry

1. Enter 34 (program number).
2. Press *.
3. Enter the value for the option.
4. Press *.
5. Press \# to exit the program

## Options

(1.) Waiting Time Between Recall $000=$ No Function, 001-255 = 1-255 Seconds
(2.) Calling Time $000=$ No Function, 001-255 Seconds
(3.) Number of Times Redialed $001-255=1-255$ times

| Extension Port \# | (A.) Day <br> Mode | (B.) Night Mode | (C.) Dial Block Class |
| :---: | :---: | :---: | :---: |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |
| 14 |  |  |  |
| 15 |  |  |  |
| 16 |  |  |  |
| 17 |  |  |  |
| 18 |  |  |  |
| 19 |  |  |  |
| 20 |  |  |  |
| 21 |  |  |  |
| 22 |  |  |  |
| 23 |  |  |  |
| 24 |  |  |  |
| 25 |  |  |  |
| 26 |  |  |  |
| 27 |  |  |  |
| 28 |  |  |  |
| 29 |  |  |  |
| 30 |  |  |  |
| 31 |  |  |  |
| 32 |  |  |  |
| 33 |  |  |  |

## Options

Enter one of the following Class of Service levels for options (A.), (B.), and (C.):
$0=$ No Restrictions
$1=$ Restricted by Program 40 [ 4 codes, 4 digits long). Allows calls matching PBX extension and Common Unrestricted Codes (Program 39).
$2=$ Restricted by Program 41 ( 8 codes, 4 digits long). Allows Permitted Codes (Program 36), PBX extension calls and Common Unrestricted Codes (Program 39).
3 = Restricted byProgram 37 and Program 41 [8 Codes, 2 digits long].
Allows PBX extension calls and Common
Unrestricted Codes (Program 39).
4 = Restricts all outgoing calls.
Allows PBX extension calls and Common
Unrestricted Codes (Program 39).
$5=$ Restricted to Intercom calls only.

## Program Record Form Entry

1. Enter the desired Class of Service number in each feature's column.

## System Program Entry

1. Enter 35 (program number).
2. Press *.
3. Enter the extension port to be programmed.
4. Press *.
5. Enter data from columns A-C.
6. Press *.
7. Enter the data for the next extension port displayed OR
Press * to skip the displayed extension port OR
Press \# to exit program.

| Permitted <br> Code \# | Permitted <br> Codes |
| :---: | :---: |
| 01 |  |
| 02 |  |
| 03 |  |
| 04 |  |
| 05 |  |
| 06 |  |
| 07 |  |
| 09 |  |
| 10 |  |
| 11 |  |
| 12 |  |

## Program Record Form Entry

1. For each Permitted Code, program up to the first 8 digits of an allowed telephone number. Use 'DC' as a 'Don't Care' digit within the 8 digits if it doesn't matter what number is dialed.

## System Program Entry

1. Enter 36 (program number).
2. Press *.
3. Enter the Permitted Code number (01-12) to be programmed.
4. Press *.
5. Enter the value for the code being programmed.
6. Press *.
7. Enter the value for the next Permitted Code OR

Press * to skip to the next code OR
Press \# to exit the program.

Allowed
Number of
Dialed
Digits

## Program Record Form Entry

1. Enter desired value for this option.

## System Program Entry

1. Enter 37 (program number).
2. Press *.
3. Enter the value for the option.
4. Press *.
5. Press \# to exit the program.

## Options

Allowed Number of Dialed Digits
$00=$ disabled, $01-30=1-30$ digit
limit

## Program 38 - PBX/Centrex Access Codes

\(\left.$$
\begin{array}{|c|c|}\hline \text { PBX/ } & \text { PBX/ } \\
\text { Centrex } \\
\text { Access } \\
\text { Code \# }\end{array}
$$ \begin{array}{c}Centrex <br>
Access <br>

Codes\end{array}\right]\)| 1 |
| :---: |
| 2 |
| 4 |

## Options

Access Codes Digits:
Digits 0-9 are accepted

## Program Record Form Entry

1. For each PBX/Centrex Access Code Number, assign an access code digit (2 digits maximum).

## System Program Entry

1. Enter 38 (program number).
2. Press *.
3. Enter the PBX/Centrex Access Code number (1-4) to be programmed.
4. Press *.
5. Enter the value for the code being programmed.
6. Press *.
7. Enter the value for the next PBX/Centrex Access Code OR Press * to skip to the next code OR Press \# to exit the program.

| Common <br> Unrestricted <br> Code \# | Common <br> Unrestricted <br> Codes |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |

## Options

Common Unrestricted Codes Digits:
Digits 0-9 are accepted

## Program Record Form Entry

1. For each Common Unrestricted Code number, assign an access code digit (4 digits maximum).

## System Program Entry

1. Enter 39 (program number).
2. Press *.
3. Enter the Common Unrestricted Code number (1-4) to be programmed.
4. Press *.
5. Enter the value for the code being programmed.
6. Press *.
7. Enter the value for the next Common Unrestricted Code OR

Press * to skip to the next code OR
Press \# to exit the program.

## Program 40-COS 1, Restricted Codes

| Restricted <br> Code \# | Restricted <br> Code |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |

## Options

Restricted Codes Digits:
Digits 0-9 are accepted

## Program Record Form Entry

1. For each Restricted Code number, assign a Restricted Code digit (4 digits maximum).

## System Program Entry

1. Enter 40 (program number).
2. Press *.
3. Enter the Restricted Code number (1-4) to be programmed.
4. Press *.
5. Enter the value for the code being programmed.
6. Press *.
7. Enter the value for the next Restricted Code OR

Press * to skip to the next code OR
Press \# to exit the program.

| Restricted <br> Code \# | Restricted <br> Code |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 7 |  |
| 8 |  |

## Options

Restricted Codes Digits:
Digits 0-9 are accepted

## Program Record Form Entry

1. For each Restricted Code number, enter the digits to be assigned to the code number ( 2 digits maximum).

## System Program Entry

1. Enter 41 (program number).
2. Press *.
3. Enter the Restricted Code number (1-8) to be programmed.
4. Press *.
5. Enter the value for the code being programmed.
6. Press *.
7. Enter the value for the next Restricted Code OR Press * to skip to the next code OR Press \# to exit the program.

| Security Code \# | Security Code |
| :---: | :---: |
| 01 |  |
| 02 |  |
| 03 |  |
| 04 |  |
| 05 |  |
| 06 |  |
| 07 |  |
| 08 |  |
| 09 |  |
| 10 |  |
| 11 |  |
| 12 |  |
| 13 |  |
| 14 |  |
| 15 |  |


| Security Code \# | Security Code |
| :---: | :---: |
| 16 |  |
| 17 |  |
| 18 |  |
| 19 |  |
| 20 |  |
| 21 |  |
| 22 |  |
| 23 |  |
| 24 |  |
| 25 |  |
| 26 |  |
| 27 |  |
| 28 |  |
| 29 |  |
| 30 |  |

## Options

Restricted Codes Digits: Digits 0-9 are accepted

## Program Record Form Entry

1. For each Security Code number, enter the digits to be assigned to the code

## System Program Entry

1. Enter 42 (program number).
2. Press *.
3. Enter the Security Code number (01-30) to be programmed.
4. Press *.
5. Enter the value for the code being programmed.
6. Press *.
7. Enter the value for the next Security Code OR

Press * to skip to the next code OR
Press \# to exit the program.

| Security Code \# | Class of Service |
| :---: | :---: |
| 01 |  |
| 02 |  |
| 03 |  |
| 04 |  |
| 05 |  |
| 06 |  |
| 07 |  |
| 08 |  |
| 09 |  |
| 10 |  |
| 11 |  |
| 12 |  |
| 13 |  |
| 14 |  |
| 15 |  |


| Security Code \# | Class of Service |
| :---: | :---: |
| 16 |  |
| 17 |  |
| 18 |  |
| 19 |  |
| 20 |  |
| 21 |  |
| 22 |  |
| 23 |  |
| 24 |  |
| 25 |  |
| 26 |  |
| 27 |  |
| 28 |  |
| 29 |  |
| 30 |  |

## Options

Enter one of the following Class of Service levels for each Security Code:
$0=$ No Restrictions
1 = Restricted by Program 40 [ 4 codes, 4 digits long]. Allows calls matching PBX extension and Common Unrestricted Codes (Program 39).
$2=$ Restricted by Program 41 [ 8 codes, 4 digits long]. Allows Permitted Codes (Program 36), PBX extension calls and Common Unrestricted Codes (Program 39).
3 = Restricted by Program 37 and Program 41 [8 codes, 2 digits long]
Allows PBX extension calls and Common Unrestricted Codes (Program 39).
$4=$ Restricts all outgoing calls. Allows PBX extension calls and Common Unrestricted Codes (Program 39).
$5=$ Restricted to Intercom calls only.

## Program Record Form Entry

1. For each Walking Class Security Code number, enter a Class of Service to be assigned to the code.

## System Program Entry

1. Enter 43 (program number).
2. Press ${ }^{*}$.
3. Enter the Security Code number (01-30) to be programmed.
4. Press *.
5. Enter the Class of Service for the code being programmed.
6. Press *.
7. Enter the value for the next Security Code OR

Press * to skip to the next code OR
Press \# to exit the program.

| Alarm \# | (A.) Alarm <br> Installed? | (B.) Alarm <br> Trigger <br> Condition |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 44 (program number).
2. Press *.
3. Enter the alarm number to be programmed.
4. Press *.
5. Enter the value from column A for the alarm being programmed.
6. Press *.
7. Enter the value from column B for the alarm being programmed.
8. Press *.
9. If the first alarm programmed was ' 1 ', you can enter alarm ' 2 ' information by repeating steps 5-8 OR
Press \# to exit the program.

## Options

(A.) Alarm Installed?
$0=$ not installed, $1=$ installed
(B.) Alarm Trigger Condition Internal Power: $0=$ normally closed loop, $1=$ normally open loop OR
External Power: $0=$ normally open loop, 1=normally closed loop

## Program 45-Intercom Link Increase

| Last Used <br> Line \# |
| :---: |
|  |

## Program Record Form Entry

1. Enter the last line number used in the system.

## System Program Entry

1. Enter 45 (program number).
2. Press *.
3. Enter the last line number used in the system.
4. Press*.
5. Press \# to exit the program.

## Options

Last Used Line \#:
$00=$ not assigned, $01-24=$ last line number used

## WARNING:

The system will reset upon exiting programming mode if this program is changed.

| DISA <br> Security <br> Code \# | Security <br> Code |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 7 |  |
| 8 |  |

## Options

Security Code Digits:
Digits 0-9 are accepted

## Program Record Form Entry

1. For each DISA Security Code number, enter the digits to be assigned to the code number (4 digits maximum).

## System Program Entry

1. Enter 46 (program number).
2. Press ${ }^{*}$.
3. Enter the DISA Security Code number (1-8) to be programmed.
4. Press *.
5. Enter the value for the code being programmed.
6. Press *.
7. Enter the value for the next DISA Security Code OR

Press * to skip to the next code OR
Press \# to exit the program.

| Security <br> Code \# | Extension <br> Port \# |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 8 |  |

## Program Record Form Entry

1. For each DISA Security Code number, enter the extension port number to be assigned to the code.

## System Program Entry

1. Enter 47 (program number).
2. Press *.
3. Enter the DISA Security Code number (1-8) to be programmed.
4. Press *.
5. Enter the extension port for the code being programmed.
6. Press*.
7. Enter the extension port for the next DISA Security Code OR Press * to skip to the next code OR Press \# to exit the program.

| DISA <br> Security <br> Code \# | Class of <br> Service |
| :---: | :---: |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 7 |  |
| 8 |  |

## Options

Enter one of the following Class of Service levels for each Security Code:
$0=$ No Restrictions
1 = Restricted by Program 40 [ 4 codes, 4 digits long].
Allows calls matching PBX extension and Common Unrestricted Codes (Program 39).
$2=$ Restricted by Program 41 [ 8 codes, 4 digits long].
Allows Permitted Codes (Program 36), PBX
extension calls and Common Unrestricted
Codes (Program 39).
$3=$ Restricted by Program 37 and Program 41 [ 8 codes, 2 digits long].
Allows PBX extension calls and Common
Unrestricted Codes (Program 39).
$4=$ Restricts all outgoing calls.
Allows PBX extension calls and Common
Unrestricted Codes (Program 39).
$5=$ Restricted to Intercom calls only.

## Program Record Form Entry

1. For each DISA Security Code number, enter a Class of Service to be assigned to the code.

## System Program Entry

1. Enter 48 (program number).
2. Press ${ }^{*}$.
3. Enter the DISA Security Code number (1-8) to be programmed.
4. Press *.
5. Enter the Class of Service for the code being programmed.
6. Press *.
7. Enter the value for the next DISA Security Code OR

Press * to skip to the next code OR
Press \# to exit the program.

| External <br> Speaker <br> Zone | (A.) <br> Background <br> Music | (B.) Alarm <br> $\# 1$ | (C.) Alarm <br> $\# 2$ |
| :---: | :---: | :---: | :---: |
| 1 |  |  |  |
| 2 |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 49 (program number).
2. Press *.
3. Enter the external speaker zone number (1 or 2 ) to be programmed.
4. Press *.
5. Enter the value from columns A-C.
6. Press *.
7. If the first external speaker zone programmed was ' 1 ', you can enter the information for zone ' 2 ' by repeating steps 5-6 OR
Press \# to exit the program.

## Program 50 - External Zone Line Audible

| External <br> Speaker <br> Zone | (A.) Line <br> Group | (B.) <br> Incoming <br> Ring Mode |
| :---: | :---: | :---: |
| 1 |  |  |
| 2 |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 50 (program number).
2. Press *.
3. Enter the external speaker zone number (1 or 2 ) to be programmed.
4. Press *.
5. Enter the value from columns A-B.
6. Press *.
7. If the first external speaker zone programmed was ' 1 ', you can enter the information for zone ' 2 ' by repeating steps 5-6 OR
Press \# to exit the program.

| Attendant <br> Ext. Port \# |
| :---: |
|  |

## Program Record Form Entry

1. Enter the attendant's extension port number for DISA.

## System Program Entry

1. Enter 51 (program number).
2. Press *.
3. Enter the attendant's extension port number.
4. Press *.
5. Press \# to exit the program.

## Program 52 - Tenant Options

| (1.) <br> Intercom <br> Call | (2.) Internal <br> Paging | (3.) <br> Common <br> Speed Dial | (4.) Transfer <br> to Attendant |
| :---: | :---: | :---: | :---: |
|  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 52 (program number).
2. Press *.
3. Enter the option number (1-4) to be programmed.
4. Press *.
5. Enter the value for the option being programmed.
6. Press *.
7. Enter the value for the next option OR

Press * to skip the displayed option OR
Press \# to exit the program.

## Options

Attendant Extension Port
Number for DISA:
10-33 = extension port number

## Options

(1.) Intercom Call
$0=$ enabled, $1=$ disabled
(2.) Internal Paging $0=$ enabled, $1=$ disabled
(3.) Common Speed Dial $0=$ common use, $1=$ assigned Speed Dial
(4.) Transfer to Attendant $0=$ system, $1=$ each tenant group

| Tenant <br> Group \# | (A.) First <br> Speed <br> Dial \# | (B.) Last <br> Speed <br> Dial \# |
| :---: | :---: | :---: |
| 01 |  |  |
| 02 |  |  |
| 03 |  |  |
| 04 |  |  |

## Options

(A.) First Speed Dial \# 00-99=available speed dial numbers
(B.) Last Speed Dial \# $00-99=$ available speed dial numbers

## Program Record Form Entry

1. Enter the first and last speed dial numbers each tenant group will be able to access.

## System Program Entry

1. Enter 53 (program number).
2. Press *.
3. Enter the tenant group (01-04) to be programmed.
4. Press *.
5. Enter the value from column A.
6. Press *.
7. Enter the value from column B.
8. Press *.
9. Enter the information for the next tenant group OR

Press ${ }^{* *}$ to skip the displayed tenant group OR
Press \# to exit the program.

## Program 54-Tenant Attendant (Display shows: tenant att.assig)

| Tenant <br> Group \# | Attendant <br> Ext. Port \# |
| :---: | :---: |
| 01 |  |
| 02 |  |
| 03 |  |
| 04 |  |

## Options

Attendant Extension Port Number for each Tenant Group: 10-33 = extension port number

## Program Record Form Entry

1. Enter the attendant's extension port number for each Tenant Group.

## System Program Entry

1. Enter 54 (program number).
2. Press *.
3. Enter the attendant's extension port number for the display Tenant Group OR Press * to skip to the next Tenant Group.
4. Press *.
5. Enter the information for the next Tenant Group OR

Press * to skip the display Tenant Group OR
Press \# to exit the program.

| Park Group <br> $\#$ | (A.) First <br> Park Key \# | (B.) Last <br> Park Key \# |
| :---: | :---: | :---: |
| 01 |  |  |
| 02 |  |  |
| 03 |  |  |
| 04 |  |  |

## Note: These options are not available with the Portrait 308.

## Program Record Form Entry

1. Enter the first and last Park Key numbers each Park Group will be able to use.

## System Program Entry

1. Enter 55 (program number).
2. Press *.
3. Enter the Park Group (01-04) to be programmed.
4. Press *.
5. Enter the value from column A.
6. Press*.
7. Enter the value from column B.
8. Press *.
9. Enter the information for the next Park Group OR

Press ** to skip the displayed Park Group OR
Press \# to exit the program.

Program 56-Relay Assignment

| Relay \# | (A.) Relay <br> Option \# |
| :---: | :---: |
| 1 |  |
| 2 |  |

## Options

(A.) Relay Option $0=$ not assigned, $1=$ Door Box 1 , 2=Door Box 2, 3=external MOH, 4=Background Music (Background Music is only available on the Portrait 824.)

## Program Record Form Entry

1. Enter the option to be assigned to each relay.

## System Program Entry

1. Enter 56 (program number).
2. Press *.
3. Enter the relay number (1-2) to be programmed.
4. Press*.
5. Enter the value from column A.
6. Press *.
7. Enter the information for the next relay OR Press \# to exit the program.

| (A.) Dial <br> Digits | (B.) <br> Outgoing/ <br> Incoming <br> Transfer | (C.) No <br> Answer | (D.) KTS <br> Account <br> Code | (E.) <br> Incoming <br> Call |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 57 (program number).
2. Press *.
3. Enter data from columns A-E.
4. Press *.
5. Press \# to exit program.

## Options

(A.) Dial Digits
$0=$ every time, $1=$ more than the number of digits assigned in Program 59
(B.) Outgoing/Incoming Transfer
$0=$ printed, $1=$ not printed
(C.) No Answer
$0=$ printed, $1=$ not printed
(D.) KTS Account Code
$0=$ input enabled, $1=$ input forced before dial, $2=$ input disabled
(E.) Incoming Call
$0=$ printed every time, $1=$ printed when account code is entered

## Program 58 - SMDR Options (2) (Display shows: smbr assignmentr)

| (A.) Print <br> Barred <br> Outoing <br> Calls | (B.) Allow SLT Account Code | (C.) Print <br> Dialed <br> Number | $\begin{array}{\|l} \text { (D.) Caller } \\ \text { I.D. } \\ \text { Printout } \end{array}$ | (E.) <br> Masking Digit |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

System Program Entry

1. Enter 58 (program number).
2. Press *.
3. Enter data from columns A-E.
4. Press *.
5. Press \# to exit program.

## Options

(A.) Print Barred Outgoing Calls
$0=$ printed, $1=$ not printed
(B.) Allow SLT Account Code
$0=$ input enabled, $1=$ input disabled
(C.) Print Dialed Number
$0=$ printed, $1=$ not printed
(D.) Caller I.D. Printout
$0=$ not printed, $1=$ telephone number printed, $3=$ name printed if programed, otherwise telephone number printed.
(E.) Masking digit
$0=$ disabled, $1-9=\#$ of digits from the end of the \# to be masked (replaced by an ' $x$ ').


## Program Record Form Entry

1. Enter the number of dialed digits $(01-24)$ that must be exceeded
in order for the SMDR to print the call.

## System Program Entry

1. Enter 59 (program number).
2. Press ${ }^{*}$.
3. Enter the number of dialed digits to be exceeded for SMDR printout.
4. Press *.
5. Press \# to exit the program.

## Program 60 - Loop Disconnect Detection Timer

| Loop |
| :---: |
| Disconnect |
| Detection |
| Timer |
|  |

Options<br>Loop Disconnect Detection Timer:<br>$000=$ not detected, $001-050=20-1000 \mathrm{~ms}$ ( 20 ms steps)

## Program Record Form Entry

1. Enter the time the system should wait for detecting open loop (disconnect) from telco.

System Program Entry

1. Enter 60 (program number).
2. Press *.
3. Enter the value for the timer.
4. Press*.
5. Press \# to exit the program.

| (A.) <br> Message <br> Edit Mode | (B.) Caller <br> ID <br> Indication | (C.) Edit <br> Caller ID <br> Table | (D.) SMDR <br> Prints <br> Outgoing <br> Information | (E.) Door <br> Box <br> Restricted |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 61 (program number).
2. Press *.
3. Enter extension port number.
4. Press *.
5. Enter data from columns A-E.
6. Press *.
7. The next extension port displays. Repeat steps 5-6 OR

Press * to advance to another extension OR Press \# to exit the program

## Program 64 - System Options (7)

| (A.) Not Used | (B.) <br> Temporary Memory Status | (C.) <br> Automatic Line Access With Single Digit Code | (D.) LED <br> Indication for Incoming DISA Call | (E.) SLT <br> Flash Operation |
| :---: | :---: | :---: | :---: | :---: |
| 0 |  |  |  |  |

## Program Record Form Entry

1. Enterdesired option number in each feature's column.

## System Program Entry

1. Enter 64 (program number).
2. Press *.
3. Enter data from columns A-E.
4. Press *.
5. Press \# to exit the program.

## Options

(A.) Message Edit Mode
$0=$ phone's dial pad '1' key has Q_Z printed above it, $1=$ phone's dial pad '1' key has no letters indicated
(B.) Caller ID Indication $0=$ not displayed, $1=$ displayed
(C.) Edit Caller ID Table $0=$ disabled, $1=$ enabled
(D.) SMDR Prints Outgoing Information $0=$ printed out, $1=$ not printed out
(E.) Door Box Restricted $0=$ enabled, $1=$ disabled

## Options

(A.) Not Used

Must be entered as "0"
(B.) Temporary Memory Status
$0=$ not displayed, $1=$ displayed
(C.) Automatic Line Access With Single Digit Code
$0=$ lowest line number available, $1=$ highest line number available, $2=$ rotating lines (line 1 , then line 2 , then line 3 , etc.)
(D.) LED Indication for Incoming DISA Call $0=$ incoming DISA calls show busy LED,
$1=$ incoming DISA calls flash like an incoming call
(E.) SLT Flash Operation $0=$ enabled, $1=$ disabled


## Program Record Form Entry

1. Enter the port number(s) to be assigned to the voice mail.

## System Program Entry

1. Enter 65 (program number).
2. Press *.
3. Enter the port to be assigned to the voice mail.
4. Press *.
5. Enter the next port to be assigned OR Press \# to exit the program.

## Options

For each voice mail port, assign the extension port number to be used
$00=$ no port assigned, 10-17 (308), 10-33 (824)=extension ports

## Program 66 - DISA Timers

| (1.) <br> Automatic <br> Answer <br> Time | (2.) Dial <br> Waiting <br> Time | (3.) <br> Extension <br> Calling <br> Time |
| :---: | :---: | :---: |
|  |  |  |

## Program Record Form Entry

1. Enter desired option number in each feature's column.

## System Program Entry

1. Enter 66 (program number).
2. Press ${ }^{*}$.
3. Enter the option number (1-3) to be programmed.
4. Press *.
5. Enter data for the option being programmed.
6. Press *.
7. Enter the information for the next displayed option OR Press \# to exit program.
(Display shows: DISA TIMERS)

## Options

(1.) Automatic Answer Time $000=$ answers at once, 001-255 = 1-255 seconds
(2.) Dial Waiting Time $001-255=1-255$ seconds
(3.) Extension Calling Time 001-255 $=1-255$ seconds

| (1.) Line <br> Number | (2.) Station <br> Port |
| :---: | :---: |
|  |  |

## Program Record Form Entry

1. Enter the line number and station port to be assigned to the fax machine.

## System Program Entry

1. Enter 67 (program number).
2. Press ${ }^{*}$.
3. Enter the line number to be assigned.
4. Press *.
5. Enter the station port to be assigned.
6. Press *.
7. Press \# to exit the program.

## Options

(1.) Line Number
$00=$ not assigned, $01-03=$ line numbers 01-03
(2.) Station Port
$00=$ not assigned, 12-17=stations 12-17

## Program 68 - Fax Assignment (2) (Portrait 308 Only)

| (A.) Line <br> Type | (B.) CNG <br> Signal is <br> Not <br> Received | (C.) <br> Extension <br> Busy | (D.) Not <br> Used | (E.) Not <br> Used |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 0 | 0 |

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

## System Program Entry

1. Enter 68 (program number).
2. Press *.
3. Enter the data from columns A-E.
4. Press *.
5. Press \# to exit the program.

## Options

(A.) Line Type
$0=$ fax, $1=$ DISA, $2=$ fax and DISA
(B.) CNG Signal is Not Received $0=$ cut off, $1=$ transfer to operator, $2=$ transfer to fax
(C.) Extension Busy
$0=$ cut off, $1=$ transfer to operator, $2=$ resend Attendant Message \#2
(D.) Not Used

Must be entered as " 0 ".
(E.) Not Used

Must be entered as "0".
\(\left.\left.$$
\begin{array}{|c|c|c|c|}\hline \text { (1.) } & \begin{array}{c}\text { (2.) Waiting } \\
\text { Time for }\end{array} & \begin{array}{c}\text { (3.) Waiting } \\
\text { Time for } \\
\text { Automatic } \\
\text { Answer }\end{array} & \begin{array}{c}\text { (4.) Calling } \\
\text { CNG Signal } \\
\text { Detection }\end{array}\end{array}
$$ $$
\begin{array}{c}\text { Time for } \\
\text { Signal } \\
\text { Receiving }\end{array}
$$\right] \begin{array}{c}Telephone / <br>

Fax\end{array}\right]\)|  |
| :--- |

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

## System Program Entry

1. Enter 69 (program number).
2. Press *.
3. Enter the data from column 1 OR Press * to advance to the desired option, then enter data.
4. Press *.
5. Enter the data for the next option or press * to advance to the desired option.
6. Press \# to exit the program.

## Program 74 - Caller ID Timers

$\left.$| (1.) Caller |
| :---: | :---: | :---: | :---: |
| ID |
| Information |
| Waiting |
| Timer | | (2.) |
| :---: |
| Incoming |
| Signal |
| Detection |
| Timer |$\quad$| (3.) Caller |
| :---: |
| ID Signal |
| Duration |
| Timer | | (4.) Caller |
| :---: |
| ID Signal |
| Carrier |
| Detection |
| Timer | \right\rvert\,

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

## System Program Entry

1. Enter 74 (program number).
2. Press *.
3. Enter the item number to be programmed.
4. Press *.
5. Enter the data for the option being programmed.
6. Press *.
7. Enter the data for the next option OR Press \# to exit the program.

## Options

(1.) Automatic Answer
$000=$ immediate answer, 001-255=1-255
seconds
(2.) Waiting Time for CNG Signal Dectection $000=$ not assigned, $001-255=1-255$ seconds
(3.) Waiting Time for DTMF Signal Receiving $000=$ not assigned, $001-255=1-255$ seconds
(4.) Calling Time for Telephone/Fax
$000=$ not assigned, $001-255=1-255$ seconds

| (A.) Not <br> Used | (B.) Not <br> Used | (C.) <br> Automatic <br> Line Seizing <br> by Fax | (D.) Not <br> Used | (E.) Not <br> Used |
| :---: | :---: | :---: | :---: | :---: |
| 0 | 0 |  | 0 | 0 |

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

## System Program Entry

1. Enter 75 (program number).
2. Press *.
3. Enter the station port to be programmed.
4. Enter the data from columns A-E.
5. Press *.
6. Enter the data for the next station OR Press * to advance the station port numbers OR Press \# to exit the program.

## Program 77 - Extension Options (6)

| (A.) Hold in <br> Day Mode | (B.) Hold in <br> Night Mode | (C.) Hold in <br> Dial Block <br> Mode |
| :---: | :---: | :---: |
|  |  |  |

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

## System Program Entry

1. Enter 77 (program number).
2. Press *.
3. Enter the station port to be programmed.
4. Enter the data from columns A-C.
5. Press *.
6. Enter the data for the next station OR Press * to advance the station port numbers OR Press \# to exit the program.

## Options

(A.) Not Used

Must be entered as " 0 ".
(B.) Not Used

Must be entered as " 0 ".
(C.) Automatic Line Seizing by Fax $0=$ disabled, $1=$ enabled
(D.) Not Used

Must be entered as " 0 ".
(E.) Not Used

Must be entered as " 0 ".
(Display shows: STN ASSIGNMENT6)

## Options

(A.) Day Mode
$0=$ Hold feature subject to Program 87, 1=can always place calls on Hold immediately
(B.) Night Mode

0=Hold feature subject to Program 87, 1=can always place calls on Hold immediately
(C.) Dial Block Mode
$0=$ Hold feature subject to Program 87, 1=can always place calls on Hold immediately.

| (A.) Loop <br> Disconnect <br> Detection | (B.) Not <br> Used | (B.) Not <br> Used | (D.) Not <br> Used | (E.) Not <br> Used |
| :---: | :---: | :---: | :---: | :---: |
|  | 0 | 0 | 0 | 0 |

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

System Program Entry

1. Enter 86 (program number).
2. Press *.
3. Enter the line number to be programmed.
4. Enter the data from columns A-E.
5. Press *.
6. Enter the data for the next line OR Press * to advance the line numbers OR Press \# to exit the program.

## Program 87 - Hold Disable Timer



## Program Record Form Entry

1. Enter the value to be used for the timer.

## System Program Entry

1. Enter 87 (program number).
2. Press *.
3. Enter the value to be used for the timer.
4. Press *.
5. Press \# to exit the program.

## Options

(A.) Loop Disconnect Detection $0=$ disabled, $1=$ enabled
(B.) Not Used

Must be entered as "0".
(C.) Not Used

Must be entered as " 0 ".
(D.) Not Used

Must be entered as " 0 ".
(E.) Not Used

Must be entered as "0".

## Options

Hold Disable Timer:
$000=$ can immediately place a call on Hold, 001-255 = 1-255 second delay


## Program Record Form Entry

1. Enter the value to be used for the timer.

## System Program Entry

1. Enter 88 (program number).
2. Press *.
3. Enter the value to be used for the timer.
4. Press *.
5. Press \# to exit the program.

## Program 89-CO Dial Tone Delay Timer



## Program Record Form Entry

1. Enter the value to be used for the timer.

## System Program Entry

1. Enter 89 (program number).
2. Press *.
3. Enter the value to be used for the timer.
4. Press *.
5. Press \# to exit the program.

## Options

Door Relay Timer:
$000=$ manual operation, 001-255 = $100 \mathrm{msec}-25.5$ seconds

## Options

CO Dial Tone Delay Timer:
$000=$ no delay, $001-255=100 \mathrm{msec}-$
25.5 second delay

| New Password |
| :---: |
|  |

## Program Record Form Entry

1. Enter the new system password (8 digits maximum).

## System Program Entry

1. Enter 92 (program number).
2. Press *.
3. Enter the new system password.
4. Press *.
5. Press \# to exit the program.

## Program 95 - Sub-CPU Timers

| (1.) Flash | (2.) <br> Detect <br> Incoming | (3.) Call <br> Abandon <br> Timer for <br> SLT's |
| :---: | :---: | :---: |
| Dimerdect <br> Timer <br> SLT's | Timer for <br> SLT's |  |
|  |  |  |

## Program Record Form Entry

1. Enter the desired option number in each feature's column.

## System Program Entry

1. Enter 95 (program number).
2. Press *.
3. Enter the item number to be programmed.
4. Press *.
5. Enter the data for the option being programmed.
6. Press *.
7. Enter the data for the next option OR Press \# to exit the program.

## Options

Password:
Any digits between 0 and 9 (maximum of 8 digits)

## Options

(1.) Flash Detect Timer for SLT's 025-119=250 msec-1190 msec
(2.) Incoming Guard Timer for SLT's
$001-127=100-12,700 \mathrm{msec}$
(3.) Call Abandon Detect Timer for SLT's $001-127=100-12,700 \mathrm{msec}$

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Customer Service FAX: ..... 203-926-5454
Technical Service: ..... 203-925-8801
Discontinued Product Service: ..... 900-990-2541
Technical Training: ..... 203-926-5430
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