



TMS-Lite Plug-N-Play *Installation - Quick Reference Guide*



For

TD-824i & TD-1648i

Digital Telephone Systems

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Notes For TD-824i TD-1648i Digital Telephone Systems & TMS-Lite Plug and Play Voice Mail

TD-824i/1648i Information

The table listed below shows the database changes necessary for a TransTel Digital KSU in order to install a TMS-Lite configured as a Plug and Play.

A note about station ports:

TD-824i: Single Line ports are available in the TD-824 system by one of three methods.

1. **Single Line Station Cards** (TD-SLC-8). This card provides 8 single line ports from the TD-824i. In order to utilize a SLC-8 card, the KSU must also be equipped with a Ring Generator (TD-RGU).
2. **Analog Terminal Adapters** (DK-ATA). This device converts a digital circuit into two analog single line telephone circuits. It is connected to a digital station circuit on a TD-DKC-8 Digital Key Station Card. It requires no additional equipment to operate.
3. **Single Line Station Circuit** (DK-SLC1). This circuit package installs inside a DK-1D or DK-1S digital key telephone and provides a one single line station circuit. It requires no additional equipment to operate.

TD-1648i: configures as listed above for the TD-824i, except, the Single Line Station Card is part number G2-SLU and can be installed in station card slots 2 through 6. It does not require a ring generator pack.

You must decide which Single Line Telephone Station Circuits that you wish to use for voice mail. This document assumes you are using a 4 port TMS-Lite voice mail system. If you are using a larger or smaller TMS-Lite, you will need to list more or fewer stations. Please enter the extension numbers **and** the circuit numbers for the 4 ports you intend to use.

	Station Number	Circuit Number 824i- (11-18 / 21-28 / 31-38) 1648i-(11-18/21-28/31-38/~61-68)
Voice Mail Port 1		
Voice Mail Port 2		
Voice Mail Port 3		
Voice Mail Port 4		

The circuit numbers consist of a 2 digit code.

The first digit is the physical card position where the card resides. On the TD-824i this will be either card 1, 2 or 3 if you use DK-ATA. Devices or DK-SLC1 devices. If you use the DK-SLC8, it is always configured as the third card.

On the TD-1648i this can be slot positions 1 through 6.

The second digit of the circuit number is the physical circuit on the station card. All station cards contain 8 circuits. ***If you connect your voice mail to the last 4 circuits on a station card, the circuits will be connected on circuits 5, 6, 7 and 8.***

This information is necessary in order to properly program the TD-824i/1648i for integration with the TMS-Lite.

Digital Telephone System Parameters

Item	Description	Plug-N-Play
05-01-08	Call Forward No Answer Transfer Time	1=20 seconds Note 1
05-01-05	Busy Reminder Tone Interval	6=30 seconds
05-02-01	Single Line Telephone Dial Tone Timeout	5=16 seconds
05-02-02	Single Line Telephone – Inter Digit Timeout	5=16 seconds
05-02-04	SLT Release (Disconnect)	6=1000 ms
05-02-06	SLT Hold Signal (Flash Timer)	4=300 ms
05-03-07	Dial Tone Options	0=Normal
05-04-08	Message Waiting for Single Line Telephones	0=disable message waiting ringing
05-06-01	Transfer Recall – Busy	4=30 seconds Note 1
05-06-02	Transfer Recall - No Answer	4=30 seconds Note 1
05-08-01	CO Hunt Interval	3=6 seconds
05-08-03	SLT Busy Remind Tone	0=Disable
05-08-05	SLT Programming Access Code First Digit	7=7
05-09-03	CO Loop Disconnect (Calling Party Control)	4=320 milliseconds
05-10	Voice Mail digit string	ddddddd
05-12-02	Mute CO trunk on disconnect (open loop)	1=Mute on Open Loop
05-12-05	VM Integration Type	7=Digit+ Extension, no CO codes sent

Note 1: The values listed are only suggestions for these parameters. The actual configuration of these parameters depends on whether the TMS is acting as Automated Attendant or calls are being answered by a live operator. These values for these parameters will also be influenced by the values set in 46-stn-07 (Call Forward No-Answer to a Pre-assigned Hunting Group) and 78-st-04 (Call.Forward Busy to a Pre-Assigned Hunting Group).

The following programming changes will be determined by the extension number and circuit number (card-circuit). Please refer to the entries you made on page 4 of this document.

Parameters Which Apply To Station Circuits Connected To Voice Mail Ports

Form 41 - Extension Number - 05 Toll Classification - Day Service

Like the previous forms listed, you need to enter the extension numbers that are connected to voice mail.

Item	Description	Plug-N-Play
41-____-05	Toll Class – Day Service Voice Mail Port 1	Your choice
41-____-05	Toll Class – Day Service Voice Mail Port 2	Your choice
41-____-05	Toll Class – Day Service Voice Mail Port 3	Your choice
41-____-05	Toll Class – Day Service Voice Mail Port 4	Your choice

Note: *This programming restricts Voice Mail ports from making any outside telephone calls and is put in place to prevent possible toll abuse by illegal access from the outside world. If you intend to use TMS for any out-dialing services (pager notification, cell phone notification, home notification), you will need to make changes in order to accommodate your required dialing patterns.*

Form 41 – Extension Number – 06 Toll Classification – Night Service

Like the previous forms listed, you need to enter the extension numbers that are connected to voice mail.

Note: *This programming restricts Voice Mail ports from making any outside telephone calls and is put in place to prevent possible toll abuse by illegal access from the outside world. If you intend to use TMS for any out-dialing services (pager notification, cell phone notification, home notification), you will need to make changes in order accommodate your required dialing patterns.*

Item	Description	Plug-N-Play
41-____-06	Toll Class – Night Service Voice Mail Port 1	Your choice
41-____-06	Toll Class – Night Service Voice Mail Port 2	Your choice
41-____-06	Toll Class – Night Service Voice Mail Port 3	Your choice
41-____-06	Toll Class – Night Service Voice Mail Port 4	Your choice

Form 43 – Circuit Number – 02 - Equipment Type

Please note that this form uses the circuit number (slot-circuit) and **NOT the extension number** of the voice mail port.

Item	Description	Plug-N-Play
43-____-02	Equipment Type Voice Mail Port 1	8=Voice Mail Port
43-____-02	Equipment Type Voice Mail Port 2	8=Voice Mail Port
43-____-02	Equipment Type Voice Mail Port 3	8=Voice Mail Port
43-____-02	Equipment Type Voice Mail Port 4	8=Voice Mail Port

Note: Setting the equipment type to Voice Mail Port causes the TD-824i/1648i to send proper integration digit strings to the voice mail system and proper operation of Message Waiting.

Form 44 – Extension Number – 03

Enter the voice mail extension numbers in the blank spaces below and make sure the system programming is changed to accept this for each voice mail circuit in the system. **Fill in the blanks (44-____-03) with the extension numbers of the voice mail ports**

Item	Description	Plug-N-Play
44-____-03	Call Split – Voice Mail Port 1	1=Call Split Disabled
44-____-03	Call Split – Voice Mail Port 2	1=Call Split Disabled
44-____-03	Call Split – Voice Mail Port 3	1=Call Split Disabled
44-____-03	Call Split – Voice Mail Port 4	1=Call Split Disabled

For example: If your voice mail ports are connected to extensions 31, 32, 33 and 34, you need to program 44-31-03, 44-32-03, 44-33-03 and 44-34-03 all with the value of 1. This setting is vital to proper programming for voice mail connectivity.

Form 44-stn-07 – DTMF Receiver Control for Voice Mail Ports

This controls operation of DTMF detectors for each Voice mail Port. The parameter is set to free DTMF detectors quickly for systems with high Voice Mail traffic.

This should normally be set to a value of 1= After the Voice mail dials the extension number, the system releases the DTMF receiver immediately.

Item	Description	Plug-N-Play
44-____-07	DTMF Receiver Control	1=Release immediately after digits dialed
44-____-07	DTMF Receiver Control	1=Release immediately after digits dialed
44-____-07	DTMF Receiver Control	1=Release immediately after digits dialed
44-____-07	DTMF Receiver Control	1=Release immediately after digits dialed

Form 44-stn-08 Allow External Call Forwarding/Unsupervised Conference from Voice Mail Ports

This enables a Voice Mail Port to establish an Unsupervised Conference when transferring to a station with External Call Forwarding established. If the customer is not using any external call forwarding, this option, this option should not be enabled.

Your setting will depend on the customer's requirements.

Item	Description	Plug-N-Play
44-____-03	Allow ECF/Unsupervised Conference	0=disabled / 1=enabled
44-____-03	Allow ECF/Unsupervised Conference	0=disabled / 1=enabled
44-____-03	Allow ECF/Unsupervised Conference	0=disabled / 1=enabled
44-____-03	Allow ECF/Unsupervised Conference	0=disabled / 1=enabled

Form 46-stn-02 – Message Waiting Level

All voice mail stations must have their message waiting levels set to a value of 9. This allows the ports to set and cancel message waiting on other telephone stations.

Note: In TMS applications, only the 2nd port is used for message waiting, but all voice mail ports **MUST** be set to the same value for message waiting to work properly.

Item	Description	Plug-N-Play
46-____-02	Message Waiting Level	9=Highest level
46-____-02	Message Waiting Level	9=Highest level
46-____-02	Message Waiting Level	9=Highest level
46-____-02	Message Waiting Level	9=Highest level

Form 46-st-03 – Caller ID to Single Line Stations

All Voice mail extensions must have Caller ID set to 0=disabled. This must be done even if Caller ID is not used on the system.

Item	Description	Plug-N-Play
46-____-03	Caller ID / Single Line Sets	0=disabled
46-____-03	Caller ID / Single Line Sets	0=disabled
46-____-03	Caller ID / Single Line Sets	0=disabled
46-____-03	Caller ID / Single Line Sets	0=disabled

Form 46-st-06 – Door Unlock/DND/Call Forward Access

This option should be disabled for all voice mail ports. By default the system sets this parameter to 7, which enables all three options. It must be changed to 0 =disabled all for each voice mail port.

Item	Description	Plug-N-Play
46-____-06	Door /DND/CFWD Access	0=disabled
46-____-06	Door /DND/CFWD Access	0=disabled
46-____-06	Door/DND/CFWD Access	0=disabled
46-____-06	Door/DND/CFWD Access	0=disabled

Form 67-01 – Hunt Group Access Code

In order for stations to easily call the voice mail system, each of the voice mail extensions must be assigned to a Hunt Group. We recommend that you program your voice mail ports into Hunt Group 1. Form 67-01 assigns the Access Code and the Hunt type to the First Hunt Group.

The Access code you apply for this group is entirely up to you, but the guidelines for Hunt Group assignment are as follows:

The Access code for the Hunt Group must be the same length as your extension numbering plan. The Access code must be unique to the system. It cannot be the same as an existing station in the telephone system.

Your access code can begin with the digits 1 through 6.

2 digit extensions: 10 through 69 are OK.

3 digit extensions: 100 through 699 are OK

4 digit extensions: 1000 through 6999 are OK

Hunt Type should be set to 1, which is Linear Hunting.

67-01	Hunt Group Access Code	_____ 1
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Form 68-01-xx - Hunt Group Members – Day Service

Form 68-01 determines the extensions that are members of Hunt Group 1 during day service. Program this form with the extension numbers that are connected to the voice mail system.

68-01-xx	Hunt Group Members Day Service	_____ _____	_____ _____
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Form 69-01-xx - Hunt Group - Night Service

Form 69-01 determines the extensions that are members of Hunt Group 1 during night service. Program this form with the extension numbers that are connected to the voice mail system.

69-01-xx	Hunt Group Members Night Service	_____ _____	_____ _____
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Parameters Which Apply to Regular Stations in the System

Form 46-Extension Number – 07

Call Forward No-Answer To a Pre-assigned Hunt Group

This parameter is assigned to stations other than voice mail ports. It allows Call forward No-Answer to the pre-assigned (voice mail) hunt group. This allows stations to automatically have unanswered calls forward to voice mail, without the need for them to manually program call forwarding on their telephones.

If a station user programs call forwarding to a location other than the assigned hunt group, the manual forwarding overrides this parameter. Upon termination of manual call forwarding, this parameter once again controls the destination of no-answer calls.

Note: Busy Calls are handled by Form 78-st-04, Call Forward Busy to a Pre-assigned Hunt Group.

This is a class of service option and as such can be programmed for individual stations.

Valid settings for this parameter are:

0 = Disabled. No system call forwarding is in effect.

1-9 = Forward to Hunt Group 1~9.

The most common use for this option is in applications where a live attendant is answering incoming calls. In such applications, this will cause any call transferred to a station that is unanswered to be forwarded to voice mail. If all calls are answered by the TMS system, it is not necessary to enable this option, because calls answered and transferred by TMS will normally return to TMS after a No-Answer timeout period.

It is important to note that the values programmed on Forms 05-01-08 (Call Forward No Answer Transfer Time) and 05-06-02 (Transfer Recall Timeout – No Answer) interact with each other. If 46-stn-07 is enabled, this timer will be effective. However, it must be set to a value that is less than 05-06-02 in order for it to function correctly.

Example:

Example #1: Station 12 is programmed on Form 46-12-07 to a value of 1. This means calls to this station when it does not answer should be routed to Hunt Group 1 (voice mail) after the timer set in form 05-01-08 has expired.

The overall system timer (05-06-02) is also in effect.

**Call Forward No Answer Transfer Timer 05-01-08 = 1 (20 seconds)
Transfer Recall Timeout – No Answer 05-06-02 = 2 (15 seconds).**

In this example, calls will not be sent to voice mail (unless they were answered by the voice mail). They will recall to the station that transferred the call (usually the attendant) instead of going to voice mail. This is because the Transfer Recall Timeout will expire before the Call Forward Timer.

Example #2: However, if the values are like this:

Call Forward No Answer Transfer Timer 05-01-08 = 1 (20 seconds)
Transfer Recall Timeout – No Answer 05-06-02 = 4 (30 seconds)

In this example the Call Forward Transfer Timer will expire and the call will be forwarded to voice mail before the Transfer Recall Timeout expires.

Remember, this is only of importance if you have a live attendant answering some or all calls. If TMS answers all incoming calls, it is not necessary to use this option.

Form 46-stn-02 – Message Waiting Level

All regular stations (both electronic and single line) should have their message waiting levels set to a value of 0 when voice mail is equipped. This disables station-to-station messaging from regular sets and prevents stations from leaving false message waiting on voice mail ports, which can be a difficult problem to troubleshoot.

In applications where station-to-station messaging is needed by the customer, you may set the message waiting levels at a level of 1 in order to allow messaging from station-to-station, but this setting will not allow a regular station to activate message waiting on a voice mail port.

Note: Stations can only activate messages on other telephones whose messaging levels are equal or less than the originator. A station with a message waiting level of 0 cannot activate message waiting on any other telephone.

For example: A station with a message waiting level of 1 can activate message waiting on any other telephone with a message waiting level of 0 or 1. However, a station with a message waiting level of 1 cannot activate message waiting on a station with a MW level of 2 or higher.

Form 50-Station Number-05 Voice Mail Auto Logon Function

This controls whether the TD-824i will send an auto login code to the voice mail system when a station user calls voice mail. If enabled, the station user will be prompted for his password. If auto login is disabled, the station user will hear the system main greeting (as if he had called in on a CO trunk).

This is a class of service option and can be enabled and disabled for individual stations.

Valid settings for this are:

0 = Enabled (system default) Sends Auto Login code

1 = Disabled - Does not send Auto Login code.

This option was added at the request of many dealers who installed systems where a live attendant answers most or all incoming calls and transfers a large number of them directly to Voice Mail. By disabling the Auto Login code, the attendant is played the default answer greeting and does not have to "back out" of a login sequence. It is also handy in situations where several people use the same telephone to access voice mail and an automated login sequence is inappropriate.

Form 78-Extension Number – 04

Call Forward Busy To a Pre-assigned Hunt Group

This parameter is assigned to stations other than voice mail ports. It allows Call forward Busy to the pre-assigned (voice mail) hunt group. This allows stations to automatically have calls forward to voice mail when they are using their phones, without the need for them to manually program call forwarding on their telephones.

If a station user programs call forwarding to a location other than the assigned hunt group, the manual forwarding overrides this parameter. Upon termination of manual call forwarding, this parameter once again controls the destination of busy calls.

This is a class of service option and as such can be programmed for individual stations.

Valid settings for this parameter are:

0 = Disabled. No system call forwarding is in effect.

1-9 = Forward to Hunt Group 1~9.

Note: If this parameter is enabled, Camp-On, Barge-In, Monitor, and Off Hook Call Announce are not operational for the station

Trunk Programming Parameters

There are two methods for setting up TMS to answer incoming calls. Immediate answer and Delayed Answer.

Immediate Answer (Answer All Calls): When configured for immediate answer, TMS will answer all lines where it is programmed to do so. In immediate answer conditions Voice mail stations are programmed as the primary station in Form 01 (Day Service) and/or Form 02 (Night Service).

Delayed Answer (Overflow Answer): Delayed answer allows time for one or more live attendants to answer calls. If the calls are not answered in a timely manner, TMS will act as a backup and answer calls only after a timeout period.

Immediate Answer Programming Parameters

Form 01 – CO Line – xx - Day Ringing Assignment

Form 01 determines the stations that will ring on an incoming call. We recommend that you program the voice mail extensions as the first 4 extensions to ring on each incoming CO line, with one or more extensions programmed as "backup" answering positions in case of a voice mail failure or a situation where all voice mail ports are in use. Ringing extensions are programmed one after the other on this form.

The system automatically assigns stations to ring when the system is initialized, so you might find it advantageous to use DSS button 8 (Clear All) to empty the ringing assignment form before you program the ringing stations on it.

A version of Form 01 exists for each CO line in the system. A TD-824i system can have up to 8 CO lines and a TD-1648i can have up to 16 lines so Form 01-01-xx through 01-08-xx may exist in your TD-824i and 01-01-xx through 01-16-xx may exist on your TD-1648i.

Form 02 – CO Line – xx - Night Ringing Assignment

Form 02 determines the stations that will ring on an incoming call when the system is in Night Service. This form works for Night Service in the same manner as Form 01 does for Day Service.

The system automatically assigns stations to ring when the system is initialized, so you might find it advantageous to use DSS button 8 (Clear All) to empty the ringing assignment form before you program the ringing stations on it.

A version of Form 02 exists for each CO line in the system.

Form 35 – CO Line – 07 - Day Ring Type **Form 35 – CO Line – 08 - Night Ring Type**

Incoming Ringing Type should be set to type 3 (Hunt) for all incoming trunks that are to be answered by voice mail. This setting provides optimum control of incoming ringing. When set to 3, the first available voice mail port receives incoming ring signal. If the first port is busy, the system will automatically step to the second port. Should the first port not answer for any reason, the second port will be added on after the expiration of the timer set on Form 05-08-01. Using this ringing sequence calls can be answered in a timely manner by the voice mail without tying up more than one voice mail port per call.

There is a version of Form 35 for each CO line installed in your system.

Delayed Answer Programming Parameters

Form 01 – CO Line – xx - Day Ringing Assignment

Program the stations you want to ring before TMS is to answer the call during Day Service operation. This can be from 1 station to 16 stations.

A version of Form 01 exists for each CO line installed in your system.

Form 02 – CO Line – xx - Night Ringing Assignment

Program the stations you want to ring before TMS is to answer the call during Night Service operation. This can be from 1 station to 16 stations.

A version of Form 02 exists for each CO line installed in your system.

Form 29 - CO Line – 07 CO Delayed Ring Timer to Hunt Group

This parameter determines the time after which calls will overflow to Voice Mail. When Common Audible, Linear or Circular Ringing is selected in Form 35-CO-07 or 35-CO-08, this timer will commence as soon as ringing is detected. If the call is not answered before expiration of this timer, the call will be forwarded to the Hunt Group defined for this trunk in Form 29-CO-08.

If incoming ringing type is set to Add-On Hunting (Form 35-CO-07 = 3 or 35-CO-08 = 3) then the timer will not commence until the last available station programmed on Form 01 is ringing. This gives a somewhat elastic timer since, it will depend upon how many phones are programmed to ring in Form 01 (Day Service) or Form 02 (Night Service) and how many are available (on-hook).

Form 29 – CO Line – 08 CO Delayed Ring Overflow Hunt Group

This parameter tells the TD-824i/1648i where to send overflowed calls. With Voice Mail, it will generally be Hunt Group 1. Whatever value is programmed at this setting will send calls to the corresponding hunt group as programmed in Form 68 (Day Hunt Group) or Form 69 (Night Hunt Group).

Form 35 – CO Line – 07 - Day Ring Type

Form 35 – CO Line – 08 - Night Ring Type

Incoming Ringing Type can be set to your customer's preference. Any ringing value (0=common audible, 1=Linear Ringing, 2=Circular Ringing, 3=Add-On Hunt Ringing) can be used, except for Private Line (35-CO-07=4). When programmed, the system will follow the parameters outlined for the selected type of ringing.

There is a version of Form 35 for each CO line installed in your system.

Key Programming Information

Certain buttons make operation of Voice Mail much more user-friendly. Additionally, there are integration features between Transtel Digital Key systems and TMS that can only be utilized through the programming of special function keys on the telephone system.

Flexible Key Groups

Within TransTel Digital Key Systems are several groups of key templates. These allow you to customize the telephone layouts for your customer's particular use. Due to each customer's needs, only general guidelines can be offered for the programming of these keys for use with TMS Voice Mail. Form 07 provides key system layouts. There are 8 available templates for programming and use. Access to each template is via 07-xx, where xx is the template number. Individual keys are accessed via 07-xx-yy where yy= the key number you want to program. Please consult the Installation and Maintenance Guide for the TD-824i or the TD-1648i for a display of the key mappings on DK series telephones.

For example:

07-01-05 is the entry for the 5th DSS key in Flexible Key Group #1.

07-05-10 is the entry for the 10th DSS key in Flexible Key Group #5.

Message Waiting

The message waiting button provides an illuminated LED to indicate when there is a message on your telephone. Key telephones can directly call back the voice mail when a message is left by pressing the Message key and then the Speaker key.

Message Waiting is already programmed in every Flexible Key Group. It is programmed on Key 21 (please see the key map in the TD-824i/1648i installation manuals for proper key layout). Its value is (function) FN: 03. Normally, it is not advised to change the location of this button.

Voice Mail Transfer Key

This key allows a simple method to transfer a caller directly to a user's voice mailbox. While a station user is talking to an outside caller, the user presses the Voice Mail Transfer Key and then presses either the DSS button for the station or dials the extension number or mailbox number for the station user and hangs up. The call is sent to voice mail and the proper integration digits are sent so that the outside caller is sent directly to the dialed extension's mailbox to leave a message.

Voice Mail Transfer is not programmed on a key template in system default. Its programming value is (function) FN:25. It can be programmed on any illuminated or non-illuminated DSS key on the telephone key field.

Voice Mail Answering Machine Emulation

This function allows a station user to "eavesdrop" on callers who have been forwarded to voice mail by either call forwarding or recall. When enabled, the station user will hear the message being left by the outside caller and may lift the handset to retrieve the call and talk to the caller directly. When active on a station, the LED on the DSS key will illuminate.

Answering Machine Emulation is not programmed on a key template in the system default database. Its programming value is (function) FN: 27. It should be programmed on an illuminated DSS key on the telephone key-field.

Voice Mail Live Call Recording

When pressed during a conversation, the Live Call Recording button will contact Hunt Group 1 (Voice Mail) and play a string of integration digits identifying the extension number of the station making the recording request. After the integration string is played to the voice mail, a conference path is established and the call is recorded by voice mail. During the call recording process, the DSS button will be lit. To terminate the recording process, the station user presses the DSS button again. The voice mail is sent a termination request and the conference is torn down. The recorded conversation is left as a message in the requesting station's mailbox and can be played an manipulated just like any other message left in the mailbox.

Live Call Recording is not programmed on a key template in the system default database. Its programming value us (function) FN:34. It should be programmed on a DSS button that provides illumination.

Note: This function is not a "one-way audio" application. If live call recording is enabled, it is suggested that the maximum message length timers on TMS be extended or disabled. Otherwise if a recording exceeds the maximum message length timer of TMS, TMS will play the recording options dialog to the conversation.

Maximum message timer is programmable on a per-station basis.

TMS Information

TMS-Lite systems are shipped ready for plug and play operation with the TD-824i, using default extension numbering (11-34). In most circumstances, it will not be necessary to program much, if anything other than script messages (answer greetings) and mailbox information for each station.

The default script for the system is Script 00. Default programming reserves the numbers 1, 2 and 3 as the first digit of extension numbers. Those three entries are not available for single digit menuing options.

The Digit 9 is reserved to allow callers to access their mailboxes remotely. When calling in from the outside world.

Since this document is geared towards the Plug and Play package, it is beyond the scope of this publication to explain methods for changing the basic script options. For a complete explanation of the options available, consult the TMS Lite Installation Manual, which is included in Adobe PDF format on the CD-ROM that is included with each TMS Lite system.

To Record Script 00 (Main Answer Greeting)

In order to record the script, the caller must dial in from a telephone that has auto-login disabled (Form 50-[station number]-05 set to a value of 1 (disabled). All stations in the TD-824i and TD-1648i ship with this option enabled (set to 0), so for preliminary programming you should change this parameter until such time as the customer's greeting is recorded and accepted by the end user.

When you first access TMS-Lite, you will hear the message,
"This system has not been programmed"

This only means that the main greeting has not been recorded. It does not mean that the default database is missing.

Enter the programming mode by dialing:

*900 + (password) *Default password is 1234*

The system voice will announce the firmware version and go silent.

Dial *100 00. You will hear a beep. You are recording.

When the message is finished, press the # key to end the message.

To listen to the recorded message, dial *101 00 and the system will play back the message.

If you are satisfied with the message, you may dial *900 again to exit the programming mode. If you wish to re-record the message, dial *100 00 again and record the message again.

Other modifications

Again, since this document is meant to be brief and supports the Plug and play systems, please refer to your TMS Lite Installation and Programming Manual, included on the CD-ROM which accompanies each TMS Lite system.

