

Lucent Technologies
Bell Labs Innovations



MERLIN[®] Messaging System
Release 2

System Manager's Quick Reference

Supplement

585-323-202ADD
Comcode 108780925
Issue 1
June 2000

Contents

- Introduction 1
- About the Auto Configure Feature 2
 - When to Use the Default Configuration Option 3
 - Programming Assignments that Occur with Default Configuration Option 3
 - When to Use the Update with Labels/Update without Labels Options ... 5
 - Programming Assignments that Occur with Update with Labels/Update without Labels Options 5
- Activating Auto Configure 9
 - Changing Settings After Running Auto Configure 11

Introduction

This document is a supplement to the MERLIN[®] Messaging System, Release 2, System Manager's Quick Reference. It describes the Auto Configure feature which resides on the MERLIN MAGIX[®] Integrated System, Release 1.5, and is available to automate some of the programming required to support the MERLIN Messaging System.

If you need more information about this feature, see the *MERLIN MAGIX Integrated System, Release 1.5, Supplement*.

About the Auto Configure Feature

If you have a MERLIN MAGIX Integrated System, Release 1.5 or higher and MERLIN Messaging System Release 2 or later, an Auto Configure feature is available to automate some of the programming required to support the MERLIN Messaging System. The Auto Configure feature provides three options—Default Configuration, Update with Labels, and Update without Labels. Your system requirements should dictate which option you use.

Regardless of the option you use, be sure the MERLIN MAGIX system dial plan is established before you use the Auto Configure feature. If the dial plan for the MERLIN MAGIX system changes after you have activated the Auto Configure feature to program the MERLIN Messaging system, changes to the dial plan will not automatically be reflected in the MERLIN Messaging System.

⇒ NOTE:

Auto Configure does not perform any programming for remote communications systems in a Centralized Voice Messaging arrangement.

Auto Configure is not available in MERLIN MAGIX Integrated System, Release 1.0 or 1.0i, or in MERLIN LEGEND® Communications System, Release 7.0.

When to Use the Default Configuration Option

You should use the Default Configuration option when:

- You have **not** performed any prior extension programming in the MERLIN Messaging System, or
- You intend to delete all existing extension programming.

This option is intended to be used when you want to assign Mailbox extensions to all multiline extensions in the communications system dial plan, and Transfer-Only extensions to all other extensions. Do not use this option if only a subset of the dial plan requires coverage by the MERLIN Messaging System.



NOTE:

This option is not recommended if there are many unused station ports on the communications system.

Programming Assignments that Occur with Default Configuration Option

When you activate the Default Configuration option, the following programming assignments are made on the MERLIN MAGIX system:

- Current members of Calling Group 32, whose factory-set extension is 7929, are removed and all parameters associated with that group are erased.
- All licensed MERLIN Messaging System ports are assigned to Calling Group 32.
- Hunt Type for Calling Group 32 is set to Linear.
- Group Type for Calling Group 32 is set to Integrated VMI.
- Calling Group 32 is set as the receiver for Coverage Group 30.
- All 12 ports on the MERLIN Messaging System are programmed as rotary enabled.

- Any lines assigned to ports in Calling Group 32 are removed.

⇒ NOTE:

If the integrated system is operating in Key mode, you must re-assign the lines to the voice ports used for Outcalling and set the Outcalling lines to no ring. See “Assigning Lines to the Voice Port(s) Used for Outcalling” and “Setting the Outcalling Lines to No Ring” in Chapter 2 of the MERLIN Messaging System, Release 2, System Manager’s Quick Reference.

- Coverage Group 30 is created and contains the extensions associated with all station ports except Tip/Ring ports and ETR ports programmed for Tip/Ring operation. The second logical extension on MLX and TDL station ports are not automatically assigned to Coverage Group 30.
- QCC coverage and any Group Coverage buttons for Coverage Group 30 are removed.

In addition to the programming assignments made on the MERLIN MAGIX Integrated System, the following programming assignments are made on the MERLIN Messaging System when you activate the Default Configuration option:

- All recorded messages, name recordings, and personal greetings associated with mailbox extensions, except the General Mailbox extensions, are deleted.
- Existing extension administration for Mailbox, Automated Attendant, Transfer-Only, and Fax extensions, and their associated parameters, are deleted. General Mailbox extensions and their associated parameters are preserved.
- Mailboxes are assigned to each extension in Coverage Group 30. The mailbox extensions have default parameters set as shown on page 7.
- Transfer-Only extensions are assigned to all extensions in the MERLIN MAGIX system dial plan that are not in Coverage Group 30. The Transfer-Only extensions have default parameters set as shown on page 8.
- Maximum Extension Length specifying the maximum number of digits in an extension or Calling Group is set to equal the length of the longest station extension in the MERLIN MAGIX system.

When to Use the Update with Labels/Update without Labels Options

There are two custom configuration options—Update with Labels and Update without Labels. These options perform the identical configuration, except Update without Labels does not pass label (directory) information from the MERLIN MAGIX Integrated System to the MERLIN Messaging System.

You should use either the Update with Labels or Update without Labels options to change the MERLIN Messaging System programming when:

- The MERLIN MAGIX system dial plan has been modified, or
- Coverage Group 30 has been modified (this assumes that Coverage Group 30 is covered by the MERLIN Messaging System).

Programming Assignments that Occur with Update with Labels/Update without Labels Options

When you activate either of these two custom configuration options, the following programming assignments automatically occur on the MERLIN MAGIX system:

- All programming to Calling Group 32 is removed.
- All licensed MERLIN Messaging System ports are assigned to Calling Group 32.
- All 12 ports on the MERLIN Messaging System are set as rotary enabled.

⇒ NOTE:

*In contrast to the default configuration option, some programming assignments are **not** performed automatically with the custom configuration options. Therefore, prior to using the Update with Labels/Update without Labels options, you must do the following:*

- Confirm that Coverage Group 30 contains all required extensions.
- Set Hunt Type for Calling Group 32 to linear.
- Set Group Type for Calling Group 32 to Integrated VMI.
- Set Calling Group 32 as the receiver for Coverage Group 30.

The following programming assignments occur on the MERLIN Messaging System when you activate either of the two custom configuration options:

- Mailboxes are assigned to each extension in Coverage Group 30 that do not already have an Automated Attendant, Fax, or Mailbox extension assignment in the MERLIN Messaging System. The new mailbox extensions have parameters set as shown on page 7.

⇒ NOTE:

Extensions that already have mailboxes assigned keep all their parameter settings, except for the Directory Listing which is updated when the MERLIN MAGIX Integrated System sends labels (Update with Labels option only).

- A Transfer-Only extension is assigned to each extension in the MERLIN MAGIX dial plan that is not in Coverage Group 30 and does not already have an Automated Attendant, Fax, or Guest Mailbox (that is, a mailbox with a phone status of *no*) extension assigned in the MERLIN Messaging System. The Transfer-Only extensions have parameters set as shown on page 8.
- Maximum Extension Length specifying the maximum number of digits in an extension or Calling Group is set to equal the length of the longest station extension in the MERLIN MAGIX system.

Default Parameters for Mailbox Extensions Created with Auto Configure

Parameter	Value
Directory Listing	<ul style="list-style-type: none">• Default Configuration option—same as MERLIN MAGIX system directory listing with spaces, punctuation, and numbers deleted (will be blank if there is no listing on the MERLIN MAGIX system).• Update with Labels option—same as MERLIN MAGIX system directory listing with spaces, punctuation, and numbers deleted (will be blank if there is no listing on the MERLIN MAGIX system).• Update without Labels option—blank or existing MERLIN Messaging System directory listing.
Name (recording)	Blank
Mailbox Size	20 minutes
Message Length	4 minutes
Mailbox Language	If in monolingual mode, same as System Language; if in bilingual mode, same as Primary Language.
Outcalling	Off (no Outcalling privileges)
Password	Blank
Personal Operator	No
Phone Status	Extension has a phone

Default Parameters for Transfer-Only Extensions Created with Auto Configure

Parameter	Value
Directory Listing	<ul style="list-style-type: none">• Default Configuration option—same as MERLIN MAGIX system directory listing with spaces, punctuation, and numbers deleted (will be blank if there is no listing on the MERLIN MAGIX system).• Update with Labels option—same as MERLIN MAGIX system directory listing with spaces, punctuation, and numbers deleted (will be blank if there is no listing on the MERLIN MAGIX system).• Update without Labels option—blank or existing MERLIN Messaging System directory listing.
Name (recording)	Blank

Activating Auto Configure

If you have a MERLIN MAGIX Integrated System, Release 1.5 or higher, and Release 2 or later of the MERLIN Messaging System, you can activate the Auto Configure feature.



NOTE:

This procedure can take between 5 and 10 minutes.

Activating Auto Configure

Step	Programming Task	Programming Console	PC
1	Enter Programming mode.	Menu Sys Program Exit/Start	[S] [P] [M] [Enter ↵] [any key] [F1] [F5]
2	Select System.	System	[F1]
3	Select Config M.Msg.	Config M.Msg	[F10]
4	Choose an option.	Default Configuration or Update with labels or Update without labels	[F1] or [F2] or [F3]

Activating Auto Configure—Continued

Step	Programming Task	Programming Console	PC
5	If you selected the Default Configuration option, a message appears stating: <i>Mailboxes will be erased, do you want to continue?</i> Choose an option.	Yes or No	F3 or F4
6	If you selected either Update with Labels or Update without Labels, a message appears stating: <i>Keep or Delete non-matching mailboxes¹.</i> Choose an option.	Keep or Delete	F3 or F4
7	Return to System Programming menu.	Exit/Back Exit/Back	F5 F5

- ¹ Non-matching mailboxes are those that do not have an extension number on the local MERLIN MAGIX system. Select *Keep* if you want to keep original **and** revised mailbox and transfer-only programming. For example, select *Keep* if you want to keep extension programming for remote users in a centralized voice messaging arrangement. Select *Delete* if you only want to keep Mailbox and Transfer-Only programming that has been revised.

Regardless of whether you choose *Keep* or *Delete*, all Automated Attendant, Fax, and Guest Mailbox programming is left unchanged.

Changing Settings After Running Auto Configure

View a Configuration or Extension Report to determine if you want to change any settings after running Auto Configure. For instructions on how to run a report, see “Terminal-Based Reporting, Maintenance and Administration” in the *MERLIN Messaging System Installation, Programming, and Troubleshooting Online Guide*.



SECURITY ALERT:

Auto Configure may add mailboxes in the MERLIN Messaging System that do not have owners. As a result, your system security may be compromised. It is strongly recommended that you remove any mailbox extensions in the MERLIN Messaging System that do not belong to anyone.

If you want to make changes to the Auto Configure settings, see the appropriate section in the MERLIN Messaging System, Release 2, System Manager's Quick Reference, as described below.

Changing Settings After Running Auto Configure

To...	See section...	In MERLIN Messaging Quick Reference, in...
Change the Calling Group or Group Members	"Creating a Calling Group and Assigning Group Members"	Chapter 2
Change Rotary Signaling	"Enabling Rotary Signaling"	Chapter 2
Change Maximum Extension Length	"Programming the Maximum Extension Length"	Chapter 3
Change parameters for a Mailbox Extension	"Modifying Mailbox Extensions"	Chapter 5
Change parameters for a Transfer-Only Extension	"Assigning Transfer-Only Extensions"	Chapter 3
Change the Coverage Group	"Programming Group Coverage"	Chapter 4
Remove a Mailbox Extension that does not belong to anyone.	"Deleting a Mailbox Extension"	Chapter 5