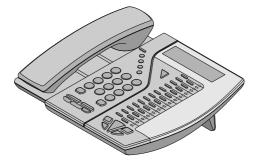


Lucent Technologies Bell Labs Innovations

User's Manual
Guide d'utilisation
Bedienungsanleitung
Manual de usuario
Gebruiksaanwijzing

Galilée 960 α & 930 α



21663D 108129362 December 1997

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Introduction

Important

Generally speaking telephone systems are configured in such a way that :

- Extension numbers are included between 300 and 399.
- Features can be accessed by dialing the appropriate (1, 2 or 3-digit) access codes.

Nevertheless, some telephone systems may present some differences such as :

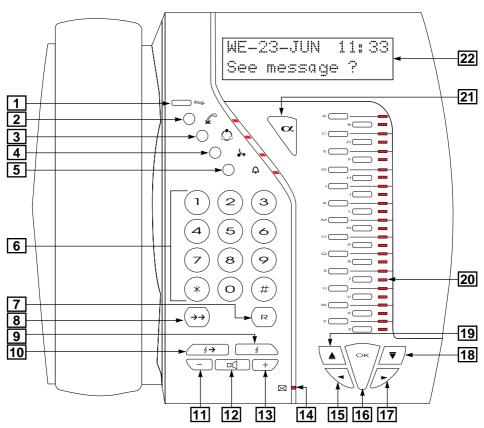
- Extension numbers included between 100 and 899 or between 1000 and 8999.
- Features to be accessed by dialing the appropriate (2, 3 or 4-digit) access codes (where the first digit is *, # or a digit from 1 to 8 and represented as **②**).
- Feature access codes :

Features	Access codes			
i catares	Factory-setting	Option		
System AD numbers	28200 to 28999	28000 to 28799		
Personal AD numbers	2810 to 2819	@890 to @899		
Memory	80	88		
Common outgoing	0	9		
Attendant	9	0		
Trunk numbers	P 410 to P 449	P 411 to P 442		
Extension group numbers	€4501 to €4532	Q 451 to Q 458		

Check with your system manager to see which features are available to you.

Note : Your terminal may only be connected to a telephone system from the same manufacturer.

Your terminal



- 1. Program button: used to access the programming procedure.
- 2. Mute button: used to turn off the microphone associated with the handset so the other person on the call cannot hear you.
- **3.** Conference button: used to set up a conference call of up to three people including yourself.
- 4. Forward button: used to redirect your calls to an extension number.
- **5. Ringer button**: used to turn on/off the tone ringer when you are a member of a group and wish/do not wish to receive incoming trunk calls addressed to the group.
- 6. Dial pad: used to dial telephone or extension numbers and access features by means of codes which are found in the glossary. The '5' button has a raised point for visually-impaired users.
- 7. R button: check with your system manager to know how to use this button.
- 8. Redial button: used to automatically redial the last outside number you dialed.
- 9. Hold button: used to place a call on hold until you can return to it or transfer it to another

extension.

- 10. Return button: used to return to the held call.
- 11. Volume control button: used to lower the volume of
 - the speaker with a call in progress
 - the tone ringer with an internal call coming in
 - the tone ringer with a trunk call coming in
 - the background-music when the terminal is idle.
- Speaker button: used to access the Speakerphone (listen and talk) feature for handsfree communication.
- 13. Volume control button: used to raise the volume of
 - the speaker with a call in progress
 - the tone ringer with an internal call coming in
 - the tone ringer with a trunk call coming in
 - the background-music when the terminal is idle.
- 14. Message light: goes on when an Automatic callback has been placed or a voice message recorded in your voice mail box when a voice messaging system is connected to the telephone system.
- 15. Delete button: used to delete the last character entered in alphabetical mode.
- 16. OK button: used to activate the displayed feature.
- 17. Space button: used to enter a space in the alphabetical mode.
- 18. Next button: used to go forth to the next feature.
- **19. Previous button**: used to go back to the previous feature.
- **20. Thirteen or twenty six additional feature buttons**: used for a quick and easy access to features or numbers (outside or extension). The **status lights next to these buttons** give useful information about the feature, the extension or the trunk:
 - On steadily: feature is active, extension is busy or trunk is busy.
 - Off: feature is inactive, extension is idle or trunk is idle.
 - Flashing quickly: feature is available, extension is ringing or trunk on which a call is coming in.
 - Flashing slowly: trunk on which a call is on hold.

Any feature programmed into an additional feature button will no longer be displayed.

- 21. Directory button: used to access the system directory.
- **22. Interactive display**: allows to select and access features and provides updated callrelated and message information.

The first line shows the date and time when the terminal is idle, call-related information when the terminal is active or the selected feature.

The second line shows the available feature prompting or call-related information when a call is being received.

Your first calls

Call a coworker

As the **Speakerphone** feature is automatically activated on your terminal, you are in handsfree communication.

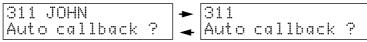
• Dial your coworker's extension number.

311 JOHN Auto callback ?

Place an automatic callback

If the extension you are calling is busy or unanswered, you may automatically place another call to your coworker.

Press the OK button.



The «Automatic callback» feature will send you a ring as soon as the previously busy or unanswered extension is available.

Leave a message to a coworker

If the extension you are calling is busy or unanswered, you may leave your coworker a message to call you back.

- Press the Next button to select the «Leave word calling» feature.
- Press the OK button.

311 JOHN Auto callback ? Leave word call?

The indication "See message" will be displayed at the called party's voice terminal.

Enter an established call

If the extension you are calling is busy, you may enter your coworker's call (this feature is also known as «Intrusion-call offer»).

• Press the Intrusion button or dial the «Intrusion-call offer» access code @46.

31	1	Int	rud	eOut

Note: - The display tells you what type of call (internal, outside or conference) you are entering. - The intrusion timeout interval is administrable (1-30 seconds). The people on the call hear an intrusion tone (beep).

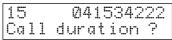
Call any member of a group of coworkers

• Dial the group (department) number **Q4501** to **Q4532**.

4502	PURCHASE
Drop	?

Call an outside party

- Dial the outdial code 0 (also known as system access digit).
- Dial the outside telephone number.



Use the system directory

To place a call to an outside party whose telephone number is stored in the system directory, you may key in a name.

- Press the Directory button.
- Enter the first letters of the name.

Note : If your terminal has 13 additional feature buttons, you can access 2 different letters with the same button : press it once if you wish to select the first letter, but press it twice rapidly if you wish to select the second letter.



- Press the Next button to display in alphabetical order all the names beginning with the letters you entered.
 - LUCENT RENNES 8202 Place call? LUCENT SAUMUR 8440 Place call?

When the requested name is displayed:

• Press the **OK** button to place the trunk call.

You may place a call to a coworker in the same way.

• Press the Next button to select the «Enter name internal» feature.

Use your personal directory

To place a call to an outside party whose telephone number belongs to your personal directory, you may directly enter the appropriate abbreviated number.

• Dial the «Directory» access code **@8**.



• Dial the list item 10 to 19.

Redial the last number dialed

When the outside number you are calling is busy or unanswered, you may continue to dial the number by pressing the **Redial** button twice.

Keep track of time spent on a call

While conversing, you may keep track of time spent on a call (this feature is also known as «Timer»). The call charges will be displayed as well.



• Press the **OK** button.

This information is also available when your terminal is idle.

- Press the Next button to select the «Last call charge» feature.
- Press the OK button.
- Press the **Next** button to select the «Call charges» feature.

Answer an internal call

• Press the OK or Speaker button.



Note : If you prefer internal hands-free communication, you may activate the «Internal auto answer» feature. In that case, you are directly connected to the calling party after 2 ringing tones.

Answer a trunk call

• Press the OK or Speaker button.



The display shows in turn the called (BOB SMITH in this example) and the calling (LUCENT RENNES in this example) parties' identification.

Note: - The calling party's identification may appear in the form of a name (if the calling party's number is stored in the system directory), a telephone number (caller identification sent by the network) or the message "outside call".

- The called party 's identification may appear in the form of a name, a telephone number or stay void according to the system administration.

Retrieve a message

To display the message, i.e. sender, date and time (this feature is known as «Message retrieval»):



• Press the **OK** button.

WE-23-JUN	11:33	+	WE-23-JUN	11:33
MESSAGE	310	-	we-23-jun	08:05

To return a call to the message sender:

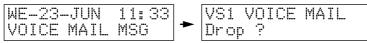
Press the OK button.

- To erase the message without returning a call to the sender:
- Press the Next button to select the «Erase message» feature (also known as «Cancel leave word calling»).
- Press the **OK** button twice.

Play a voice message

If your telephone system is equipped with a voice messaging system, your callers are able to record messages in your voice mailbox. To play the recorded messages (this feature is known as «Voice message retrieval»):

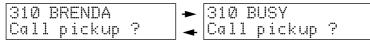
• Press the **OK** button twice.



Answer a call placed to a coworker

You may handle a call at your terminal for a coworker who is absent or otherwise unable to answer.

• Dial your coworker's extension number.



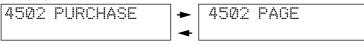
• Press the **OK** button.

Page an individual

You may make an announcement to summon a person to the nearest telephone or to deliver messages. Paging is done through idle speakerphones and voice paging equipment.

To make a paging announcement to an individual or a group of coworkers:

- Dial the extension or group (department) number
- Dial the «Paging» access code @46 and talk.



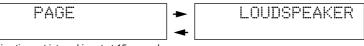
To make a paging announcement to all the extensions within the system:

• Dial the «Page all» access code @460 and talk.



To make a paging announcement in all the premises through loudspeakers in the ceiling:

• Dial the «Loudspeaker page» access code **@469** and talk.



Note : The paging timeout interval is set at 15 seconds.

Answer a paging announcement

- Pick up the handset at the nearest telephone.
- Dial the «Answer-back» access code **@60** to be connected to the paging party.

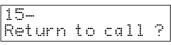
Note : You have 2 minutes to answer a paging announcement.

With a call in progress

Place a call on hold

You may place a call on hold anytime you have to interrupt the conversation to answer another call, place a new call or perform some other task. You have to place a call on hold before you transfer it to another extension or outside number.

• Press the Hold button.



Return to the held call

• Press the Return button.

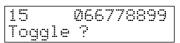


Speak to two parties in turn

When you answer a new call while active on another, you may speak to the two parties in turn.

• Press the **OK** button.

3	1	1	Ţ,	O	HN	
T	0	q	gl	e	?	



Set up a three-party conference call

You may add a call you have placed on hold to another call you are connected to and thus establish a three-party conversation.

• Press the **Conference** button.



To temporarily withdraw from the conference and leave the other two parties connected :

• Press the OK button.

Note : The use of ISDN trunks and conference withdrawal are mutually exclusive.

To reenter the conference after withdrawal :

• Press the Conference button.

Transfer a call to a coworker

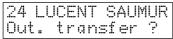
To send the present call from your terminal to another extension :

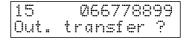
- Press the Hold button.
- Dial your coworker's extension number.
- Press the Speaker button or hang up.

Transfer a trunk call to an outside number

You may transfer a trunk call to a worker who is elsewhere on business (branch, mobile telephone...). To send the present call from your terminal to an outside number:

- Press the Hold button.
- Dial the outdial code **0** (also known as system access digit).
- Dial the telephone number where the call is to be transferred.
- Press the **Next** button to select the «Outside transfer» feature.
- Press the OK button.





Note : - The feature is available on ISDN trunks only.

- If the call remains unanswered, you will be reconnected to the calling party.

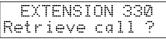
Park a trunk call and retrieve it from another extension

To park the present call for retrieval at any extension within the same group:

- Press the **Hold** button twice.
- Hang up.

To retrieve the parked call at any extension within the same group:

- Lift the handset.
- Press the OK button to select the «Retrieve call» feature or dial the access code @66 if the telephone you are using has no display.



Note : The call park timeout interval is administrable (20-240 seconds).

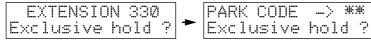
To park the present call for retrieval at any extension within the system:

- Press the Next button to select the «Exclusive hold» feature.
- Press the **OK** button.
- Enter a 2-digit code (00 to 99).
- Hang up.



To retrieve the parked call at any extension within the system:

- Lift the handset.
- Press the OK button to select the «Exclusive hold» feature or dial the access code O67 if the telephone you are using has no display.
- Enter the 2-digit code previously selected.



Note : The exclusive hold timeout interval is administrable (20-240 seconds).

Override the restriction

When attempting to place a trunk call, the display may show:

```
NO PERMISSION
Drop ?
```

When allowed to do so by the system manager, you may override the restriction and recover your usual rights (day restriction) to place a unique trunk call:

- At your own terminal outside working hours.
- At any terminal within the system at any time.

To override the restriction to place a trunk call:

- Press the Next button to select the «Override restriction» feature then press theOK button or dial the access code @641 if the telephone you are using has no display.
- Dial your own extension number.

Override restr.?

- Dial your 4-digit password (personal identification number).
- Dial the outdial code **0** (also known as system access digit).
- Dial the outside telephone number.)

Note : Repeat the above steps for each trunk call you wish to place.

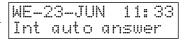
Your personal touch

Answer incoming internal calls automatically

Any time you prefer internal hands-free communication:

- Press the Next button to select the «Internal automatic answer» feature.
- Press the **OK** button.

Int auto answer?



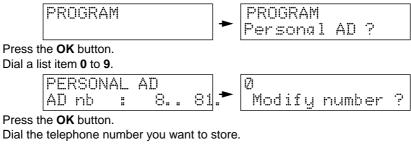
To deactivate the «Internal automatic answer» feature:

- Press the Next button to select the «Internal manual answer» feature.
- Press the OK button.

Store numbers in your personal directory

The «Abbreviated dialing» feature is used as a timesaver for dialing frequently called or lengthy numbers. You may store up to 10 selected telephone numbers in your personal list.

- Press the **Program** button.
- Press the Next button to select the «Personal AD» feature.



• Press the OK button.

Select a display message language

- Press the Next button to select the «Language» feature.
- Press the OK button.

- Press the Next button to select the requested language.
- Press the **OK** button.

Enter an alarm call request

You may request that an alarm call be placed automatically to your extension at a later time.

- Press the Next button to select the «Alarm call» feature (also known as «Automatic wake-up»).
- Press the OK button.

• Enter the 4-digit requested time.

To cancel an alarm call request:

- Press the **Next** button to select the «Alarm call» feature.
- Press the **OK** button twice.

Administer the additional feature buttons

Additional feature buttons are used for a quick and easy access to features or numbers (outside or extension).

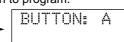
Note that any feature programmed into an additional feature button will no longer be displayed.

- Press the Program button.
- Press the Next button to select the «Buttons» feature.

PROGRAM

- Press the **OK** button.
- Press the additional feature button you wish to program.

BUTTON: ..



 Press the Next button to select the requested feature or dial the appropriate access code (All the feature access codes appear in the glossary).

Note : Do not dial P.

• Press the **OK** button twice.

To leave the programming procedure, simply press the **Speaker** button.

Example

To program the automatic dialing of extension «330» into the feature button «A»:

- Press the **Next** button to select the «Internal call» feature.
- Press the **OK** button.



- Dial your coworker's extension number.
- Press the OK button twice.

Redirect your calls to an extension number

When you will be away from your desk for a while, you may redirect your calls to a designated extension number (known as forwarded-to number) or have your calls follow you to a different extension number.

To redirect your calls to a designated extension number (or cancel redirection):

• Press the Forward button.



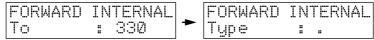
To have your calls follow you to a different extension number (or cancel redirection):

- Press the **Forward** button.
- Dial the extension number where calls will be sent on a per-call basis.
- Enter the call forward type as explained below.
- Press the **OK** button.

Administer the forwarded-to extension number

- Press the **Program** button.
- Press the Next button to select the «Call forward» feature.
- Press the **OK** button.
- Press the **Next** button to select the «Forward internal» feature.

- Press the **OK** button.
- Dial the forwarded-to extension number.
- Press the OK button.
- Select the appropriate option for call forward type:
 - 1 : internal calls only,
 - 2 : outside calls only,
 - 3 : all calls.



• Press the OK button.

Redirect your trunk calls to an outside number

When you will be away from your desk for a while, you may redirect your trunk calls to a designated outside number (branch, mobile telephone,...) which is stored in the system directory or have your calls follow you to a different outside number.

To redirect your trunk calls to a designated outside number (or cancel redirection):

- Press the **Next** button to select the «Call forward» feature.
- Press the OK button.
- Press the Next button to select the «Forward off premises» feature.

To have your trunk calls follow you to a different outside number (or cancel redirection):

- Press the **OK** button to select the «Forward off premises» feature.
- Dial the abbreviated number where the calls will be sent on a per-call basis.
- Press the **OK** button.

Administer the forward-to outside number

- Press the **Program** button.
- Press the Next button to select the «Call forward» feature.
- Press the **OK** button.
- Press the Next button to select the «Forward off premises» feature.

PROGRAM Call forward ?

PROGRAM Fwd off-prem ?

- Press the OK button.
- Dial the abbreviated number where the calls will be sent 8200 to 8999.
- Press the OK button.



Prevent phone interruptions and internal calls

To activate (or cancel) the «Do not disturb» feature:

- Press the **Next** button to select the «Do not disturb» feature.
- Press the OK button.
- Select the «DND degree» by dialingl1 or 2.

Two DND degrees are available:

- The 1st degree prevents intrusions in your calls.
- The 2nd degree prevents intrusions as well as internal calls being received at your terminal.

Glossary

Available features with their access codes

This glossary shows all the terms and features that appear on your display with their access codes.

AD number **@810 to @819 & @ 8200 to @8999** Abbreviated numbers contained in your personal directory or in the system directory.

Answer trunk call **@5** Use to answer a trunk call when your terminal is not in the «Direct connection» mode.

Attendant busy

Your assistance call will be answered as soon as the attendant becomes available.

Call chargesUse to display the total time and charges you spent on the telephone during the reporting interval.

Called ID @742

Use to display the called party's name or number.

Common outgoing.....0 Use to access any free trunk in order to place a trunk call.

Conference......Button used to establish a three-party call.

Controlled...... Your attempt to access this trunk failed because it is under attendant's control.

Directory.....Button used to access the system directory.

DND..... Your attempt to call an extension number failed because your coworker does not wish any phone interruptions.

DND degreeUse to prevent intrusions or incoming calls being received at your terminal.

Drop71 Feature button used to disconnect from a call.

DSS button..... **Q7*** Use to modify the button assignment for a given configuration of the DSS module.

Enter name external Use to key in an outside party's name. His/her telephone number has to be stored in the system directory.

Glossary

Enter name internalUse to key in a coworker's name. Erase messageUse to cancel a Leave word calling message without returning a call to the sender.

Extension nb..... Extension number to be dialed or extension number where your calls will be sent.

ForwardButton used to redirect your calls to an extension number.

Forward internal (Prog nb)..... @791 Use to administer the forward-to extension number.

Forward internal (Prog type) @792 Use to select type of call forward :

- 1- internal calls only
- 2- outside calls only
- 3- all calls.

Forward off-premises (Prog) @795

Use to administer the forward-to outside number.

Group call **Q4501 to Q4532** Use to call any member of a group of coworkers (department).

Hold Button used when you have to interrupt a call briefly to do something else such as place another call, activate another feature or answer a waiting call.

Intrusion Q46 Use to enter an established call.

LanguageUse to select a display message language.

Modify nb Use to modify the telephone number stored in your personal directory.

Mute Button used to turn off the microphone associated with the handset or built-in speakerphone.

No permission Your attempt to place this call failed because your terminal is under restriction.

Page an individual or a group of coworkers

Use to make a paging announcement to an individual or a goup of coworkers on idle speakerphones. Dial the extension or group number then enter the access code.

Glossary

Park code..... Two-digit code (00 to 99) used to retrieve a call on exclusive hold.

Password Personal identification number given by your system manager and used to override restriction.

Place callUse to place a call to the party whose abbreviated number is displayed.

Program.....Button used to access the programming procedure.

Redial.....Button used to save time in redialing a busy or unanswered outside number.

Retrieve call on exclusive hold **@67** Use to retrieve a parked call at any extension within the system.

Ringer Button used to turn off the tone ringer when you are a member of a group and do not wish to receive incoming trunk calls addressed to the group.

See message 77 Feature button used for message retrieval.

Speaker Button used to place, answer calls and access features without lifting the handset anytime you prefer hands-free communication. System AD @8200 to @8999 Abbreviated numbers contained in the system directory.

Trunk...... Q410 to Q449 Use to access a specific trunk in order to place a trunk call.

Trunk busy..... Your attempt to access this trunk failed because it is busy. Try again later or select another trunk.

Trunk group Q400 to Q409 Use to access any idle outgoing trunk in the group in order to place a trunk call.

Type (Call forward) 1- internal calls only 2- outside calls only 3- all calls

Withdraw conf..... **@6** Use to temporarily withdraw from a conference call.

Yes You are asked to validate a programming procedure.



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