

# Firmware 7.x

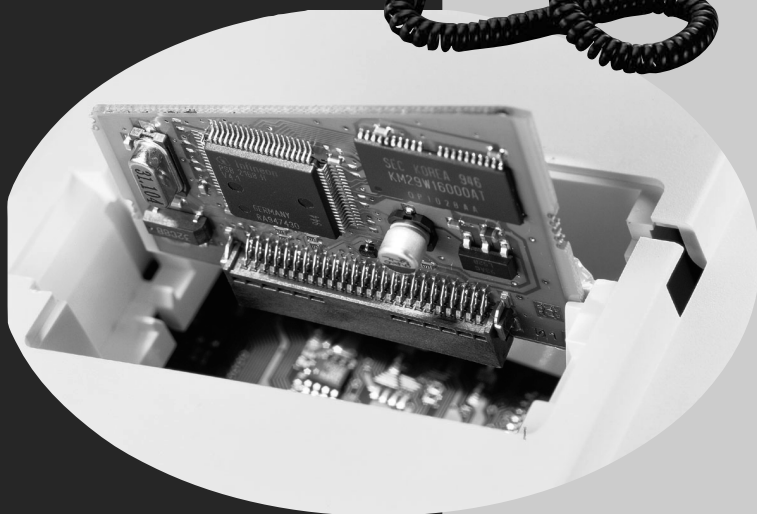
Addendum to  
Main Manual

Answering Machine

Upgrade

for the

System Phone ST 30



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# 7.x Firmware Revision

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## Answering Machine Operation

The operation of the answering machine for the ST 30 System Telephone has changed:

As the secondary extension number is no longer available the outgoing messages of the answering machine have now been increase to six individual selectable announcements.

The answering machine can be set to „Greet and Record“ which will play a greeting to the incoming call and record a message. Alternatively the TAM may be set to „Greet only“ (Announcement only) in which case the caller will hear the greeting bus is unable to leave a message.

In addition each outgoing message can be programmed for:

- a specific line or all incoming calls.
- a specific extension, such as a door phone call or all extensions.
- all calls which are not specified by line or extension. („Set as Default“ message)

Should more than one announcement be configured for the same occurrence, then the announcement with the lowest allocation number will be played.

The required announcement can be set or cancelled via a menu, a function button, a timer function- or multi function button.

The answering machine will not answer if no announcement has been allocated to an incoming- or extension call.

An extension which is entered in 'Notification / Info to Systels' (Set 6141) will be able to listen to messages, delete them and also be able to set or cancel announcements.

Announcements can also be allocated to call filters in which case the call will be answered irrespective if the announcement is switched on or not.

The default setting is: Announcement 1 is set as 'Set as Default' with the ability to leave messages. If set to 'on' then this announcement will be played to incoming- and extension calls. Announcements 2 to 6 are not allocated.

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### Record an Announcement

To record an outgoing announcement, please follow the steps below:

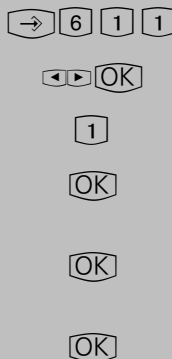
Enter programming mode and select announcement with the arrow keys, confirm by pressing **OK**.

Select 1 for „Record Greeting“.

Pick up handset and press **OK**. The outgoing message stored will be played back. The message duration is being displayed.

Press **OK** to start recording. The old announcement will be deleted. The message duration will be displayed.

When you have finished recording press the **OK** button.



### Outgoing Message Activation (on / off)

Follow the steps below to activate an outgoing message.

Enter programming mode.

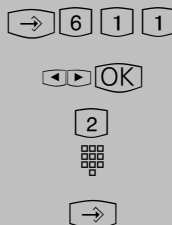
Select required announcement with the arrow keys and confirm by pressing **OK**.

Select „Activate“.

„1“ = switch OFF

„2“ = switch ON

End programming mode



### Set to Answer or Answer Only Mode

Here you can select if the caller will be able to leave messages.

Enter programming mode.

Select required announcement with the arrow keys and confirm by pressing **OK**.

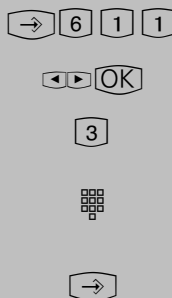
Select the section „Answering Mode“.

Select the following:

„1“ Announce only, callers **CANNOT** leave a message

„2“ Greeting and Record, callers are able to leave a message

End programming mode




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### Allocate Announcement to Line

Follow the instructions below to select which announcement should be played to which line.

Enter programming mode

Select required announcement with the arrow keys and confirm by pressing .

Select the section „Announcement for“.


Select if the Announcement should be for:


„1“= Outside Call

„2“= Extension Call

„3“= Set as Default

„4“= delete existing allocation (not allocated).

If option „1“ was selected then use the arrow buttons to choose the exchange line to which this announcement should be played to, or if this announcement should be for all calls (Set as Default). Confirm by pressing .

If option „2“ was selected, then enter the Extension - or Hunt Group Number to which the announcement should be played to. If no Extension number has been entered then the announcement will be played to ALL extensions. Confirm your entry by pressing the  button.

Option „3“ will set the announcement to „Set as Default“ which will be played to all callers regardless if the call is from an extension or incoming line.

Option „4“ will delete the set allocation. (not allocated)



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### Outgoing Message Activation (on / off)

With this comand you may enable / disable individual - or all outgoing messages.

Enter programming mode

Select announcement required and confirm selection by pressing the **OK** button.

Select:

„1“= to set the outgoing message to off  
or

„2“= to set the outgoing message to on.

End programming mode.

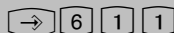
Note: Announcements can only be activated if they have been positively allocated to an outside line. (see Allocate Announcement to Line)

All



OR

Individual



### Setup Function Buttons

A function button can be set for each or all outgoing messages.

Enter programming mode

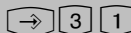
Select function button to be programmed.

Select „TAM activation“ and confirm by pressing **OK**.

Enter extension of system phone for which you want to switch the answering machine.

Select announcement with the arrow buttons and confirm by pressing **OK**.

End programming mode.



### Switching Outgoing Message with Function Button

Press function button.

Each time the function button is pressed the announcement will be switched off or on.



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## Setting Functions

Display SubMenu:

1=Answers in set number of rings

2=Call screening

3=Toll Saver. Save Call Charges on interrogation



## Number of Rings

The number of rings after which the TAM should answer an incoming call can be set in the menu „Number of Rings“.

You can select if it should answer immediately before the phone is ringing, or after a pre-set number of rings.

**Default Setting:** 5 rings. The answering machine will answer after approx. 25 seconds.

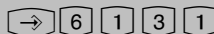
**Note:** The number of rings relates to a standard incoming ring (CO line in 5 sec. interval) Different ringing rhythms or extension calls will be treated as standard ringing, 5 rings equals 25 seconds. This timing is not applicable if „Toll Saver“ has been set to on. (see „Toll Saver“)

## Set Number of Rings

Enter programming mode

Select 0-9. 0 = Answering machine answers immediately before your phone rings.

Store setting



## Call Screening

You can monitor messages as they are being left. If you then decide to speak to the caller pick up the handset. The answering machine will stop recording and the call is transferred to the handset.

**Default Setting:** Call Screening off

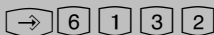
## Set Call Screening (on / off)

Enter programming mode.

"2": switch on

"1": switch off

Setting is immediately active.



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### Toll Saver

This feature will save on call charges if you call your answering machine to retrieve messages remotely. The answering machine will answer within 2 rings if new messages have been received and 5 rings if no new messages have been left. In order to avoid being charged for the call, replace the handset before your answering machine answers, ie. 5 rings.

**Default Setting:** Toll Saver off. The answering machine will answer within the set „Number of Rings“

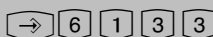
### Toll Saver On / Off

Enter programming mode.

“2”: switch on

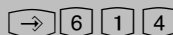
“1”: switch off

Setting is immediately active.



### Notification to other Phones

Display sub menu „Notification“



### Info to System Phones

Messages which have been recorded on the answering machine can be listened to from any other system phone. The flashing message waiting LED will indicate that a new message has been received. This message can be listened to without returning to the answering machine itself. To do this follow the instruction as described in „Message Indication & Playback of ST 30 TAM“

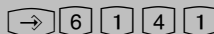
**Default Setting:** Info to Systels, NO extension number is set.



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## Set Info to Systels

Enter programming mode



Select the extension number of a system phone or hunt group. Either enter the extension number or browse using the arrow keys. If playback is required from more than one system phone then the hunt group number of the system phones has to be entered here. Hunt Groups can be formed with the configuration tool TK Suite and a PC.




**Delete** an extension number by pressing  or enter a new extension number.

**Switch Off** this function by deleting the extension number.

Store entry.



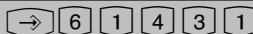
## Set Outside Line Notification

This feature will call any preset telephone number once a new message has been received. This means that you do not have to call your answering machine to check for new messages as it will phone you. When the unit calls you it will prompt you to enter your PIN number if this has been set ( 2 7), if no PIN is set it will go straight to the remote access menu. (see also remote interrogation).


**Default Setting:** Call Outside Number OFF, no number stored.

## Program Outside Number

Enter programming mode



Enter number which should be called once the machine has received a new message.

**Delete** number by pressing  button or enter new number. Store number by pressing the centre button.



Store entry



### Call Outside Number on / off

"2": switch on

"1": switch off

Setting is immediately active.

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### Answering Machine Maintenance

Select the Menu "TAM Maintenance":

„1“= Number of Messages / free minutes

„2“= Reset to default.

„3“= Clear Memory



### Display Answering Machine Status

Select the Menu "Status" and confirm by pressing **OK**.

The following information will be displayed:

- Version xx (current firmware of phone)
- xx number of recorded messages
- approx. xx minutes free recording time

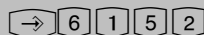


### Reset Answering Machine to Default

From the menu select "Default Setting" and confirm by pressing **OK**.

By pressing the **OK** button you will reset the answering machine back to default. (see also „Default Setting“)

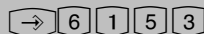
All stored messages will also be deleted.



### Delete All Messages

From the menu select "Clear Memory" and confirm by pressing **OK**.

All messages will be deleted once the **OK** button is pressed, regardless if the answering machine is assigned to an extension number or not.



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## Remote Interrogation

The answering machine can be remotely interrogated from any telephone in the world or any extension phone connected to the system.  
Condition: You must use a DTMF telephone (Tone dialling phone). A DTMF tone pad may also be used. The answering machine must have been programmed with an access code.

Following features may be operated remotely:

- Playback and deletion of messages
- Switch answering machine on or off
- Record outgoing announcements

## Remote Access, Answering Machine set to ON



Call your answering machine



Whilst the announcement is playing press the STAR button. You will be asked to enter your access code.



Enter remote access code.  
An incorrect entry will be prompted again. Press STAR button again and re-enter access code.



Enter number of required function. (see also index numbers for remote interrogation)



Replace handset to end remote access

## Remote Access, Answering Machine set to OFF



If the answering machine is switched off:  
Call your answering machine and let it ring for approx. 2 minutes. You will be asked to enter your PIN number.



After the correct PIN number has been entered, continue as if machine was set to ON.

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## Index Numbers for Remote Interrogation

Once the connection to the answering machine is established select the required function by entering an index number from the menu below.

Voice prompts will assist in the selection of the different menus. To repeat a menu press the **#** button.

**Note:** The voice prompts are recorded within the A Module 30 and not the telephone system itself. Due to this and firmware level 7.x, some of the features will not be announced but are available by pressing the associated button.

**Therefore please use the selection as listed in the menu below, this is regardless if the feature will be announced or not.**

### Main Menu

Incoming messages .....	1
Enable outgoing announcements .....	2
Record announcements .....	3
Repeat this menu .....	#

### Incoming Messages

.....	1
Play all messages .....	1
Play next message .....	2
Play previous message .....	3
Delete this message .....	4
Delete all messages .....	5
Return to main menu .....	0
Repeat this menu .....	#

### Enable Announcements

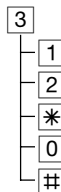
.....	2
All announcements on .....	1
All announcements off .....	2
Specific announcement on .....	3
Specific announcement off .....	4
Return to main menu .....	0
Repeat this menu .....	#

**A confirmation will be given for the selection within the menu „Enable Announcements“. After confirmation you will remain in the same menu.**

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## Index Numbers for Remote Interrogation

<b>Record Announcements</b> .....	
Check current announcement .....	
Record new announcement .....	
Stop recording .....	
Return to main menu .....	
Repeat this menu .....	



**After playback or recording of an announcement you may return to the main menu by pressing 0.**

### Example of a Remote Interrogation

You are in the main menu after you have entered your access code. You would like to record a new announcement.

To do this you would select the following from the menu:

**3** - Record announcements

**2** - Record new announcement

From the 6 different outgoing messages enter the required announcement number which you would like to change. The selected announcement will now be played back. Start your new recording after hearing the tone. Press the **\*** when you have finished recording.

To enable an announcement, ie switching the outgoing message to ON you would do the following:

**2** - Menu „Enable Announcements“

**3** - Submenu „Specific Announcement ON

Select the required announcement (1 to 6).

The announcement is set to on once it has been entered. You will remain within the menu of „Enable Announcements“.

### Note:

If no further memory is available to record an incoming message, then the answering machine will answer an incoming call after 2 minutes with the announcement „Answering Machine Full“ followed by „Please enter remote access code“. After the access code has been entered you may select the required function. Delete some or all messages to return the machine to normal operation.

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## Programming Tree

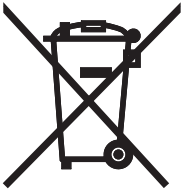
Select Answering Machine Menu by pressing: **→ 6 1**

- |                             |                                 |                    |
|-----------------------------|---------------------------------|--------------------|
| 1 Select Announcement ..... | Select with Arrow Buttons ..... | 1 Record Greeting  |
| .....                       |                                 | 2 Activate         |
| .....                       |                                 | 3 Answering Mode   |
| .....                       |                                 | 4 Announcement for |
| 2 Activate .....            | Select with arrow buttons       |                    |
| 3 Settings .....            | 1 Number of Rings .....         |                    |
| .....                       | 2 Call Screening .....          |                    |
| .....                       | 3 Toll Saver .....              |                    |
| 4 Notification .....        | 1 Info to Systels .....         | 1 Enter Telephone  |
| .....                       | 3 Call to External .....        | Number             |
|                             |                                 | 2 enable           |
| 5 TAM Maintenance .....     | 1 TAM Status .....              |                    |
| .....                       | 2 Default Setting .....         |                    |
| .....                       | 3 Clear Memory .....            |                    |

## Default Settings

Feature:	Default Setting:	Change Setting with:
Announcement	Set as Default, Greet and Record	<b>→ 6 1 1</b> Select Announcement <b>OK 1</b>
Activate	OFF	<b>→ 6 1 2</b>
Number of Rings	5	<b>→ 6 1 3 1</b>
Call Screening	OFF	<b>→ 6 1 3 2</b>
Toll Saver	OFF	<b>→ 6 1 3 3</b>
Info to Systels	OFF	<b>→ 6 1 4 1</b>
Call to External	OFF, No Number stored	<b>→ 6 1 4 3</b>





The crossed out wheeled bin on the product means that this belongs to the group of Electro- and electronic apparatus.

In this context you are directed by the European regulation to dispose of used apparatus

- at the point of buying an item of equal proportion / value
- at the local available collection point for disposal

With this you will participate in the reuse of material and valorisation of disused electric- and electronic apparatus, which otherwise could be a health hazard and be negative to the environment.



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