

# System Telephone

User Guide

## System Telephone ST 40 IP



# AGFEO

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## User Instructions

The digital System Phone ST 40 IP is intended for the connection to an AGFEO ISDN Telephone System with LAN Module 508 or LAN Module 510.

The ST 40 IP can be connected to the following AGFEO ISDN Telephone Systems:

- AS 43, AS 45, AS 200 IT from software 8.2 x

Information on software upgrades may be obtained via your qualified dealer.

AGFEO GmbH & Co. KG will not accept any liability for any damages as a result of improper use of the digital System Phone ST 40 IP.

## Power Supply

There are two possibilities to supply your ST 40 IP with power:

1. If a network with power over the ethernet (PoE) is available, the ST 40 IP will then receive a phantom power via the network which will supply the required power on wire 1,2 and 3,6 or 4,5 and 7,8 as POE class 2 device (< 4W).
2. Your network has no PoE, then an optional plug in power supply order no. 6100826 will be required to operate your ST 40 IP, this will be available via your dealer.

Should you require the operation of a console like the STE 40 in conjunction with your ST 40 IP, then this would also require power via an external plug in power supply order no. 6100826 (the first power supply will also supply power to the ST 40 IP). It will be irrelevant if a network with PoE is available or not. Each plug in power supply will operate 2 devices (this will include ST 40 IP as well as STE 40).

## Safety Notes

- Do not work on any telephone wiring or connect/disconnect the ST 40 IP during a thunder storm.
- Install all telephone wiring in such a manner that it will not cause any harm to others, i. e. cables cannot be walked on or causing anybody to trip over them.
- Ensure that no liquids will enter the housing of the ST 40 IP Digital System Phones, as this may cause short circuiting.

## About this User Guide.

This user manual is valid for the current system firmware available at the time of purchase. However, the ST 40 IP is controlled from the telephone system, which means that if the system firmware is changed then some sections within this manual may no longer be applicable. This manual contains a brief explanation regarding the operation of the ST 40 IP and features of your AGFEO Telephone System. For detailed information regarding system features, please refer to user manual of your Telephone System.

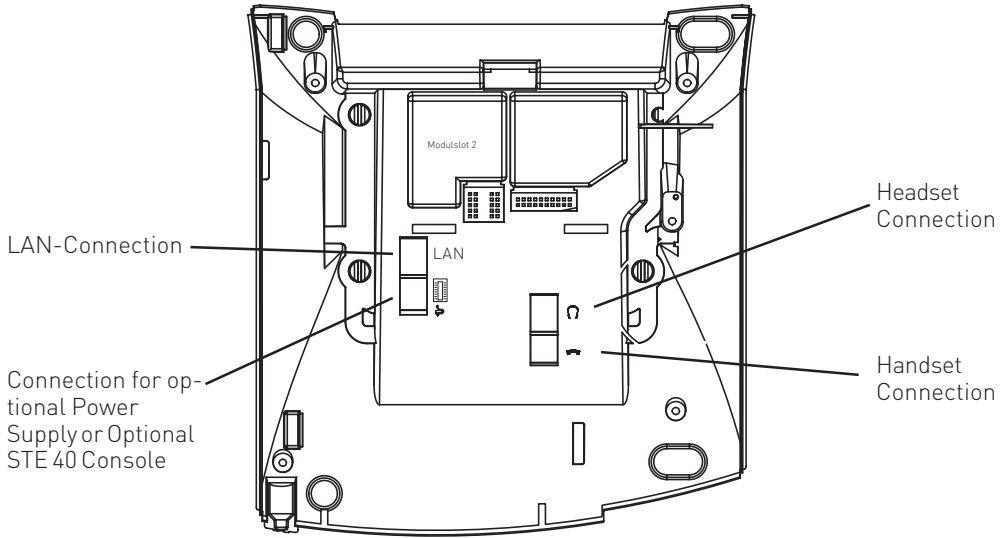
# System Telephone ST 40 IP

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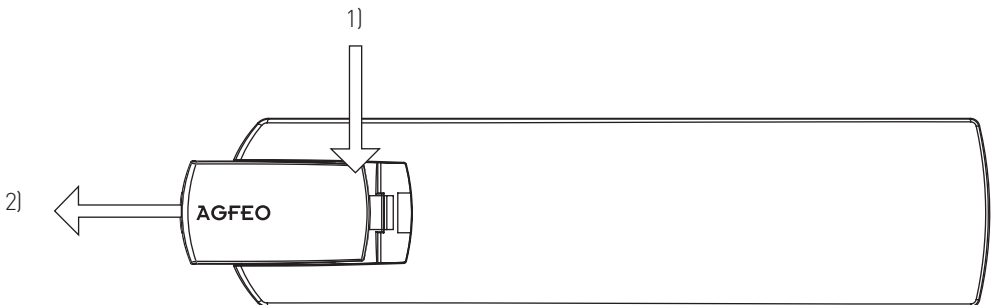
## View of Base



## Untangler Connection

The ST 40 IP handset offers a compartment for the connection of a cord untangler. As the optional untangler is fitted inside the handset it will not interfere in normal use or when the receiver is put back on hook.

- to open the handset cover , press the lid (arrow 1) and remove lid (arrow 2).
- unplug the handset cord from the handset.
- connect the untangler to the handset.
- connect the handset cable to the untangler.
- close the lid



# System Telephone ST 40 IP

## Display Position

Your Display can be adjusted to 6 different viewing angles.

## Connection

Connect the RJ 45 plug of the line cord of your ST 40 IP into a network socket which is connected to your network. Please note that the LAN module 508 / 510 must be part of this network.

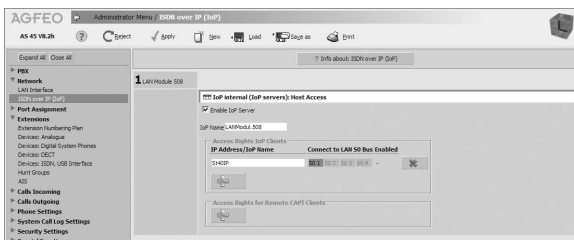
- Insert the RJ 45 plug into the socket until you hear a positive click.
- To release the plug, press the release latch on the plug and at the same time pull out the cable from the socket (use a small screw driver if required).

## Registration

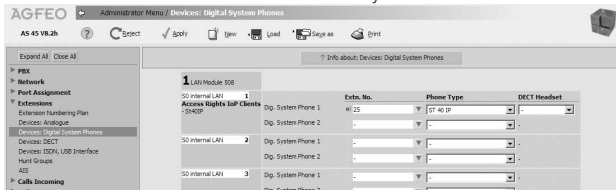
- Please wait until „ASIP Timeout“ is displayed.
- Press and hold the „SET“ button for at least 4 seconds.
- Allocate a unique IoP name to your ST 40 IP:
  - Select „Name“ and press „edit“.
  - Enter the required name for the ST 40 IP. By using „clear“ you can delete single letters or the complete name. „Store“ will save the name entered.

Enter the way in which the telephone should receive the IP address:

- Select „DHCP“ and press „edit“.
- Select if your telephone should receive the IP address automatically („Client“), or if you want to allocate a permanent IP address („Static“).
- If you selected „Static“, then enter the IP address, the Subnetmask („Mask“) and the Standard Gateway („GWay“).
- Under „Server“ enter the IP address of your LAN module 508 / 510 .
- To enable/disable compression, select „Comp“ and press „edit“.
- Press „Reboot“. The telephone will be restarted and will register to the LAN module.
- Start the programming of the LAN module and activate the telephone:

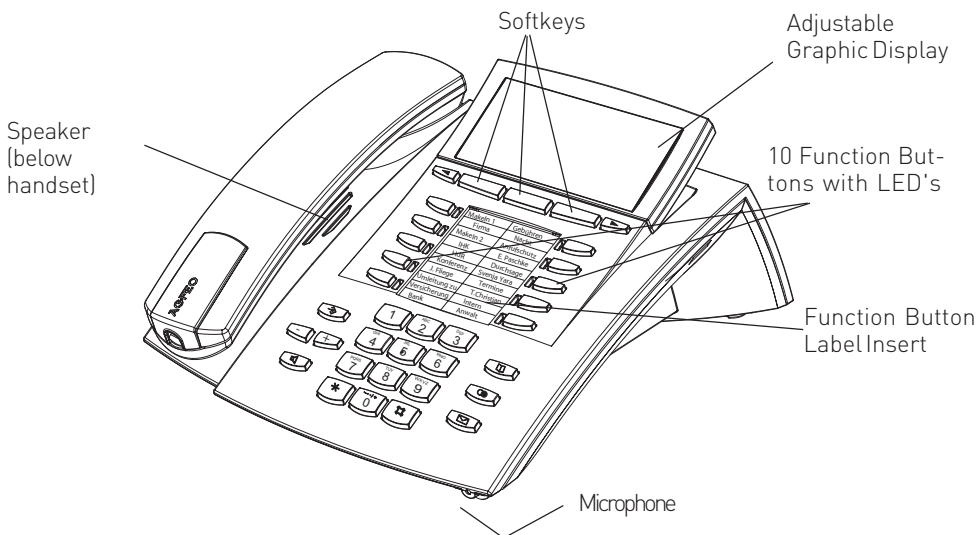


- Allocate an extension number to your ST 40 IP:



# System Telephone ST 40 IP


## ST 40 IP Buttons




  Numeric Keypad


  \* and # Buttons


 Set Button - Start and end programming.


 Handsfree Button - Activates the Loudspeaker. Button lights up when in use.

 Arrow Buttons - To scroll through the display if there is more than one function available.


 Phone Book Button - Retrieval of Telephone Numbers.

 LNR - Last Number Redial Button. Keep this button pressed to show call log.

 Message Waiting LED - Flashes on new entry in the call log or missed call. Permanent lit for numbers already viewed. Clears when number is called or deleted from list by pressing clear button.

 10 function Buttons - User programmable, two entries per Button (First & Second Level) Keep this button pressed for approx 1 sec. to show the second level. LED indication only for first level.

 Plus and minus for volume control of handset and speaker.

 Softkeys: The function for these buttons are shown in the display above. Function offered are depending on the relevant phone status.

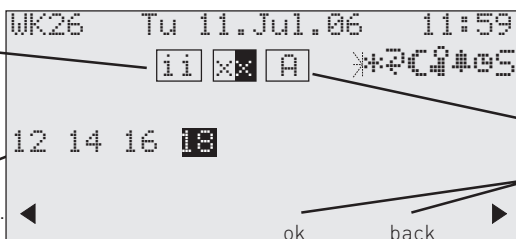
# System Telephone ST 40 IP

## Display Area of ST 40 IP

Display in  
standby:

Internal and  
external S0 Status,  
one box per S0.

Extensions off hook.  
Ringing extensions  
will be shown  
inverted.





Activated features  
are shown here

Status of analogue  
trunk lines

Current function of  
soft keys below.

### 1. Display Line: Date / Time

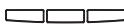
#### Index of functions:

- |   |   |    |  |
|---|---|----|--|
| ✕ | External ISDN-Line. One line (a B-channel) is busy. The "x" is shown inverted on an external call.  | ☎  | Diversion/ISDN-call forwarding enabled |
| i | Internal ISDN-Line. One Line (a B-channel) is busy.   | €  | CVA 2 (Night service) on               |
| A | Analogue trunk line. The "A" is shown inverted on an external call  | 🔒  | Phone lock on                          |
|   | Features:   | #  | Wake-up set                            |
|   | Browse with   , Confirm with „ok“ | Ⓟ  | Appointment set                        |
| ⌋ | Call-Waiting off  | S  | Sensor activated                       |
| * | Do Not Disturb on   | F  | Call Filter activated                  |
|   |   | I  | Withhold own number                    |
|   |   | PC | PC Programming in progress             |

## Menu Guidance

Please look at the display when using the telephone as it will guide you through all operating procedures. Depending on the current operational status the following soft keys will be offered: Answer, Park Call, Retrieve, Get, Split, Transfer, Call Back. Conference, Recall, Reject, Disconnect, Go To, Back, End, OK, on, off, Store and Door Opener.

## Notes on using this Manual

The soft keys below the phone display will be indicated by this symbol. 

The relevant button which is to be pressed will be shown in black.

Please observe the display area if no black button is indicated. Should there be more than three options, then the most used function will be shown first. More functions can be selected by pressing the arrow buttons.

# System Telephone ST 40 IP

## Function Buttons - Freely programmable Function Buttons (overview)

TAM activation	To switch the answering machine of an ST31/ST 40 on or off.
Reject	Reject an incoming call. Caller will hear busy tone.
AIS Volume	Volume adjustment of AIS announcements via an external speaker.
Call Waiting Enabled/off	You can select if: - Caller will hear busy tone (off). - A waiting call will only be signalled visually (set to visual). - A call waiting tone should be heard (set to audible).
Call Filter	Enable / Disable Call Filter
Call Log	Displays Call Log.
Do not Disturb (DND)	This will disable the tone ringer Special function buttons may be set: - DND for internal calls - DND for external calls - DND for internal- and external calls
Tannoy	Announcement via Public Address Amplifier connected to the Telephone System
Night Service (AVA 2)	Night Service on or off. Special function buttons may be set: Night Service can be switched for each trunk line. Night Service can be switched for all trunk lines.
Call Forwarding	Enable / Disable Call Forward if designated extension does not answer an incoming call. Special function buttons may be allocated: Switch Call Forward for each trunk line. Switch Call Forward for all trunk lines.
Busy on Busy	Returns busy tone to caller if one extension is busy within call distribution group. Special buttons can be assigned -Busy on Busy for each call distribution group switchable separately -Busy on Busy for call call distribution group switchable together.
Call by Call	To select Network Provider via LCR.
Check in/out	Check in / Check out for Hotel applications. Will start or stop call logging and switch on or off trunk line access.
Page (Tannoy)	Pageing Announcement to System Phones. Programmable function Button - Page specific Extensions.
Units	Display Call Cost.
External	To select a specific number to make an outgoing call on. A function button may be assigned for this feature.
External Music	To switch on or off the output of external MoH to a connected speaker.
Call Capture	Malicious Call Identification via ISDN-Exchange
Remote Dialling	Enables to dial for another telephone.
Group Button	Log in or out of groups and features.
Headset	To use a headset (System Phones only)
Call Pick Up	To Pick Up a call ringing from another extension. A Special Function Button may be assigned for this feature. Pick up calls from extensions or lines and set extensions.
Withold	Withold own number from being forwarded to number dialled. Will only work if feature is supported from network provider.
Internal Button	To dial extenstions. Function button can be assigned to call specific extensions (DSS).
ISDN-Hold	To Hold an external call in the Telephone Exchange (only available on PTMP ISDN lines)
Conference	To set up a Conference Call with Internal and or External calls.



# System Telephone ST 40 IP

## Function Buttons - Freely programmable Function Buttons (overview)

Speaker Volume	Adjust speaker volume for handsfree or on hook use.
LCR	Set or cancel Least Cost Routing (LCR) for your System Phone.
Line	Display line status and directly access an external line.
Brokers Call	Talk to one internal and one external call at a time without connecting them.
Multifunction	Enable or Disable timed function of the telephone system, like day- night service, call diversion, relays etc. Special function button may be allocated. - Only timer on or off - Only function on or off - With menu selection
Music Volume	Set volume of external MoH which will be played via speaker.
No Function	If function is stored on the 2nd level, then pressing this button will cause the function of the 1st level to be carried out.
Account Code	You can allocate an account code to a call. This can be done via a defined number to a button, or via a general button, the account code will then have to be entered afterwards.
Cleaning	In connection with the check in / check out button. This can be used to indicate to the front desk that a room has been cleaned and is ready for occupation.
Relays	Activate a Relays. A special function Button may be assigned.
Reserve	Reserve a line if no line is available, i. e. all lines are busy.
Enquiry Call	Set up an enquiry call, brokers call or connect a call.
Sensor	Enable or Disable sensors.
Listen to Voice Box	Listen to preprogrammed voice box.
Record Voice Box	Record a message for a preprogrammed voice box.
Mute	Mute the microphone on your telephone.
Phone Lock	Phone will be locked against unauthorised access. Only emergency - and direct dial numbers can be accessed if so programmed.
Appointment	Set or cancel a preprogrammed appointment.
Tone Caller Off	Switch off tone caller on your system phone. The caller will still hear ringing tone.
Overdialling	Dialling after preset DTMF tones (1.....0, *, #) may also be used to interrogate an answering machine.
Door	Connect or call the doorphone (TFE). Special function button can be programmed.
Door Opener	Release electric door lock mechanism. Special function button may be programmed.
Transfer	Transfer an external call to another external call.
Diversion from	Divert all calls from another phone to the current phone used.Z
Diversion to	Divert all calls to another extension or another external number.
Call Log	Displays the last external calls (inbound and outbound, depending on programming). Numbers from this list may be stored directly in the phone book by pressing the phone book button.
Wake Up Call	Enable / disable preset wake up call.
Call Deflection	Will divert an incoming call during the ringing phase. There will be no change to the ringing tone when diverted. Caller will not be aware tht call was forwarded.
Memory Dialling	
- General Public	Dialling a stored telephone number. - The number is stored in the system phone book and on your phone.
- Private	- Number is stored on your phone only.

# System Telephone ST 40 IP

LED - Display for freely programmable  
function buttons

	<b>LED on</b>	<b>LED off</b>	<b>LED flashes</b>
<b>Call Waiting activation</b>	enabled	disabled	
<b>Call Log</b>	Call Log entries already viewed	No numbers in Call Log	New Numbers in Call Log
<b>Do Not Disturb</b>	on	off	
<b>Night Service</b>	on	off	
<b>Call Forwarding</b>	set	off	
<b>Busy on Busy</b>	on	off	
<b>Group Button</b>	Logged in	Logged out	
<b>Headset</b>	active	off	Telephone is being called
<b>Withhold Number</b>	on	off	
<b>LCR</b>	on	off	
<b>Relays</b>	on	off	Relay is being rung
<b>Mute Button</b>	enabled	disabled	
<b>Telephone Lock</b>	on	off	
<b>Appointment</b>	set	off	when appointment call is ringing
<b>Ringer Off</b>	on	off	
<b>Doorphone and Lock Release</b>	connected to door phone	switched off	called from door phone
<b>Diversion from</b>	enabled	disabled	
<b>Diversion to</b>	enabled	disabled	
<b>Wake Up</b>	set	off	Wake up call not answered

# System Telephone ST 40 IP

LED - Display for freely programmable  
function buttons

	LED on	LED off	LED flashes (slowly)	LED flashes (fast)
<b>TAM Activation</b>	TAM switched on	TAM switched off		
<b>Extension Button (DSS)</b>	Extension is busy or off hook		The button is allocated to an answering machine <sup>1)</sup> . If it has answered the call, then it can be picked up by pressing this button	Exclusive hold
<b>Line Button</b>	Line is currently in use	Line is available to make an outgoing call	Call parked and can be picked up by any extension	Exclusiv hold. Call can only be retrieved by the original extension
<b>Timer Button</b>	Timer is on, function is off	Timer and function is off	Timer and function is on	
<b>Memory Dial Button</b>		Goes off as soon as the call is answered	Flashes on incoming call from that number. Call can be picked up.	

## General information regarding „Line Button“

To have a meaningful presentation of line buttons it is suggested to programm two buttons for each ISDN line (2 B-Channels). By pressing a flashing line button when the phone is iddle will give information of the waiting callers number. Pressing this button when the phone is off hook will connect to the call.

1) Only answering aachines which are connected directly to an analogue extension port.

# System Telephone ST 40 IP

## Button Assignment

In default all programmable buttons of the system phones are set identically.

These buttons can be individual programmed to suit your specific application.

Announce	Call Waiting
System Memory	System Memory
Appointment	Tone Call
System Memory	System Memory
Call Filter	Mute
System Memory	System Memory
System Memory	Diversion to
System Memory	System Memory
System Memory	Internal
System Memory	System Memory

## Changing Button Assignment



Start  
Programming



Enter PIN if  
prompted



Press Button,  
you want to  
assign



Enter the first letter of the  
function 's name, or choose  
the function with arrow buttons



Confirm  
selection



End  
Programming

## "Direct Line" Enabled

### Calling an extension:



Lift handset



Dial # and the extension number

### Making an Outside Call:



Lift handset



Dial telephone number

## "Direct Line" Disabled

### Calling an internal user:



Lift handset



Dial extension  
number only

### Making an Outside Call:



Lift handset



Dial 9 for trunk line followed by the telephone number

# System Telephone ST 40 IP

## Call Waiting

### First Option:



You are on a call and hear the call waiting tone

End current call



Waiting call will ring your phone



Lift handset



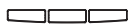
Talk

### Second Option:



Press „SPLIT“. The first call is placed on hold while the waiting one is connected to you. You can alter between the calls by pressing the Split Button. You can also deflect the waiting call.

## Reject a Waiting Call



Press „Reject“. Caller will now hear busy tone instead of ringing tone, if only your extension was ringing. The caller will continue to hear ringing tone if other extensions are ringing as set within the call distribution table.



Continue original call.

## Initiate Call Back when free



On hearing the busy tone when calling an extension.



Press Softkey "RecalL". Ring back when free is initiated

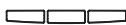


Replace handset

## Incoming Call Pick Up



You wish to pick up an external call.



Lift handset. Press Softkey „Get“. You are now connected to the caller.

## Call Pick Up (from Answering machine)



Answering machine has accepted external callt.



Lift handset. Press button Call Pick Up. Only possible if button Call Pick Up is configured to extension number of TAM.

# System Telephone ST 40 IP

## Display Call Log

The flashing message waiting button will indicate that there is one entry in the call log. With the receiver on hook press the message waiting button. The last missed call will be displayed giving telephone number, date and time. The LED will continue to be lit until you return the call or delete the entry from the call log.

You can use the arrow keys to view further entries. 

The displayed number will be dialled as soon as you lift the handset. The entry will automatically be deleted if the caller answers. The entry will remain in the call log if no one answers the returned call.

Delete the displayed entry by pressing the left button.

Abort the call log by pressing the right button.



## Do Not Disturb (DND) Programming and Setting



- "1": Do not Disturb for Internal Calls
- "2": Do not Disturb for External Calls
- "3": Do not Disturb for External and Internal Calls



Press Set and button  
**"Do not disturb"** to  
start programming

Exit Programming

You can toggle „Do not Disturb“ on/off by pressing the „Do not Disturb“ button.

## Select Retrieval of Phone Book Entries



Press  
Phonebook  
button

Press "Search", choose search mode with arrow  
buttons and confirm with middle button

## Telephone Book (Numeric)



Press  
Phonebook  
button

Enter the stored  
location of the entry, ie 000 to 999 or use  
arrow buttons to scroll.



Lift the handset or press the handsfree  
button. The displayed number will be  
dialled.

# System Telephone ST 40 IP

## Phonebook (Vanity retrieval)



Press Phonebook button

Enter the desired letter, i.e. A=2. The first entry with the selected initial letter is displayed.



Select the next letter, i.e. N=6. The first entry with "An" is displayed.



Lift handset or press the handsfree button, the displayed name will automatically be dialled.

Scroll with arrow buttons  

## Phonebook (Alphabetic retrieval)



Press Phonebook button

Enter the desired letter, i.e. A=2. The first entry with the selected initial letter is displayed.



Press the arrow button to move to the input for the second letter.



Enter the second letter, i. e. N =66.



Lift handset or press the handsfree button. The displayed phone number will be dialled automatically.

Scroll with arrow buttons  

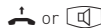
## Recent Numbers Redial



With the handset on hook. Press the "redial" button. The last phone number dialled is displayed.



Select one of the 10 last phone numbers displayed by using the arrow buttons.



Lift handset. The displayed phone number is dialled.

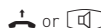
## Automatic Redial



With the handset on hook. Press the "redial" button. The last phone number dialled is displayed.



With the handset on hook press the redial button. The last number dialled is displayed. Automatic redial will start once you press the middle button. The display will show how many attempts the system will try to connect to the number. The loudspeaker will be switched on as soon as a connection has been established.



Pick up the handset or press the speaker button as otherwise the line will be cleared down within 10 seconds.

# System Telephone ST 40 IP

## Location

Select a suitable location for the ST 40 IP to be installed. Please observe the following points:

- Do not use locations where the phone could be subjected to water or chemicals.
- Rubber feet of the Phone:  
Your phone has been manufactured for general use. Some chemicals found in furniture polish or other furniture care products may alter the substance of the rubber feet of the phone. Due to this influence it may be possible that the rubber feet of the telephone may leave some marks. We will not accept any liability for any of such occurrences. With reference to new furniture or polished furniture we would suggest to use a non-slip protective matt for your telephone.

## Cleaning

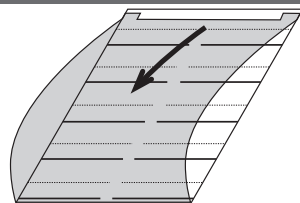
To clean your telephone **use a soft damp cloth**. An antistatic cloth may also be used.

**NEVER use a dry cloth** as this could result in a static discharge which may damage electronic components within the telephone. Please take great care that **NO MOISTURE** will enter the telephone as this will lead to malfunction and ultimately damage the telephone.

## Insert Button Designation Strip

Your ST 40 IP includes a printed designation strip which shows the button allocation in default. You may use the reverse to enter your own designations.

Use a finger-nail between the upper end of the window and the phone casing. Pull the window downwards until it buckles. You can now take it out.



You can print corresponding labels on your PC, using the TK-Set configuration program.

Re-insert the window at the lower end and follow above instruction for removal in reverse order.



# System Telephone ST 40 IP

## DHSG Headset (Cordless Headset)

The DHSG connectivity is a new industry standard which is supported by various headset manufacturers. This bi-directional connection makes it possible to deliver a high functionality between telephone and headset from different manufacturers. The telephone can signal to the headset via the DHSG connection if it is on - or off hook and if the telephone is ringing. Likewise the headset is able to signal to the phone if it wants to be on - or off hook. The condition will be that both devices, telephone and headset, are able to support this type of protocol.

## Connection of Headset

The ST 40 IP has a separate RJ 10 headset connection. Instead of connecting the cordless DHSG Headset AGFEO 9120 you may also use some of the following corded headsets:

Manufacturer Model	Order No.
AGFEO Headset 2100	6548839
Headset 2200	6548847
Plantronics Supra Monaural Polaris Modell P51 *	32190-04
Tristar Modell P81 *	33695-01
* including connection cable U10P	38058-01
GN Netcom Profile monaural **	1861-15-03
Optima NC monaural **	1913-29-01
** Including connection cable	8800-00-01

The headset socket can be found underneath the ST 40 IP (See Page 4). The socket is marked with a headset symbol.

- insert the headset plug into the headset socket until you hear a positive click.
- lay the cable in the cable duct underneath the ST 40 IP which is also used as a strain relief
- to unplug the cable, release the latch on the plug (use a small screw driver if required) and at the same time pull the plug out of the socket.

**Please note you may need an adapter from RJ45 to RJ 11.**

# System Telephone ST 40 IP

## DSHG Headset Operation

Please program a headset button for the ST 40 IP or STE 40 either via TK Suite Basic or the system programming code XX31.

- You now will be able to answer or clear a call from the headset.  
Your headset will also ring in the earpiece once your telephone rings.
- You can answer the call by pressing the programmed headset button on the ST 40 IP or STE 40, or by pressing the button directly on your headset.
- If so required you may disable the ringer of the ST 40 but still will hear a call ringing directly in the earpiece of your headset. This will be ideal for call centres or open plan offices.
- If the caller hangs up, then the telephone system will also clear the call and the headset goes automatically on hook. There is no need to press a button on the ST 40 IP or the headset to go back on hook.

## Upload Ringtones

Open your Browser and enter the IP address of the ST 40 IP. Once accessed you will be able to upload wave files as ring tones into your ST 40 IP. The following page will be displayed:

The screenshot shows a web browser window titled "AGFEO ST40-IP Change Ringtones - Windows Internet Explorer". The address bar contains "http://192.168.1.101/". The page content includes a sidebar with "Ringtones" and "Licensing Condition" sections. The main content area is titled "Ringtones" and contains a text box stating: "The ST 40 offers seven ringtones. Another five can be uploaded into the phone. The allocation of uploaded ringtones to the relevant exchange line can be done via system programming in the section "Setup Incoming Ringing Patterns". Below this, it says "Ringtones must be available as a WAV file in the format of PCM/8kHz/8-Bit/aLaw and must not be larger than 100,000 Bytes." There is a list of five ringtones with radio buttons: "Ringtone 1 : glocke\_alaw.wav" (selected), "Ringtone 2 : schellen\_alaw.wav", "Ringtone 3 : fioete\_alaw.wav", "Ringtone 4 : dingdong\_alaw.wav", and "Ringtone 5 : biblblr\_alaw.wav". At the bottom, there is a "New Ringtone:" field, a "Durchsuchen..." button, and an "Upload" button.

You may upload up to 5 wave files (Format PCM/8kHz/8-Bit/a-Law) into your telephone. To do this click onto the relevant memory location, click onto „Browse“ and select the location of the wave file on your PC. Afterwards click onto „upload“ to store the ringtone into your telephone.

You now may allocate this ringtone by using TK Suite in the section „Setup Incoming Ringing Patterns“.

# System Telephone ST 40 IP

## Setup ASIP via Browser

It is possible to allocate the ST 40 IP to a LAN Module 508 / LAN Module 510 via the Browser. To do this please call up the following page „http://Telefon-IP/tkset“.

### Important:

This setting should only be carried out by a qualified dealer!

AGFEO ST40-IP ASIP - Windows Internet Explorer

http://192.168.1.101/tkset

AGFEO ST40-IP ASIP

Startseite (M) Feeds (1) Drucken Seite Extras

### AGFEO ST40 IP

- Network
  - LAN-Settings
  - ASIP-Server**
- Ringtones
  - Change Ringtones
- Maintenance
  - Firmware Update

**These settings should only be carried out by a qualified dealer.**

### ASIP

The phone will be initialised if pressing send and a call in progress may be disconnected.

Server:

Extension Name:

Compression:  on  off

Fertig Internet 100%

# System Telephone ST 40 IP

## Network Setting of ST 40 IP via Browser

Important network setting of the ST 40 IP can be carried out via the browser. To do this call up the page „http://Telefon-IP/Tkset“ and click on the tab „LAN Settings“.

### Important:

This setting should only be carried out by a qualified dealer!

AGFEO ST40-IP Netzwerk-Konfiguration - Windows Internet Explorer

http://192.168.1.101/cgi-bin/cfgnet.cgi

AGFEO ST40-IP Netzwerk-Konfiguration

ST40IP / LAN

ST 40 IP

- Network
  - LAN-Settings
  - ASIP-Server
- Ringtones
  - Change Ringtones
- Maintenance
  - Firmware Update

### LAN-Settings

The phone will be initialised if pressing send and a call in progress may be disconnected.

Network Address settings:

via DHCP (the displayed address is the one obtained from the server)  
 Static

IP-Address: 192.168.1.101

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

DNS Server: 192.168.1.1

MAC: 00-09-40-62-02-0D

Send Cancel

Fertig Internet 100%

# System Telephone ST 40 IP

## ST 40 IP Firmware Update

Your ST 40 IP System Phone can be updated to the latest firmware version without hardware intervention. Your qualified dealer will be able to download new firmware from [www.agfeo.com](http://www.agfeo.com) and upload this into your ST 40 IP.

### Important:

The following changes should only be carried out by an qualified dealer:

- Click on „Firmware Update“
- Click on „Browse“
- Select the location of the update file on your PC

Afterwards click on „Update“ to upload the firmware into your ST 40 IP.

The update progress will be displayed on the left hand side of the browser.

AGFEO ST40-IP Wartung - Windows Internet Explorer

http://192.168.1.101/cgi-bin/cfgfirm.cgi

AGFEO ST40-IP Wartung

AGFEO ST40IP / Firmware

ST 40 IP

- ▶ Network
  - LAN-Settings
  - ASIP-Server
- ▶ Ringtones
  - Change Ringtones
- ▶ **Wartung**
  - Firmware-Update

### Maintenance

#### Firmware Update

Current Version: 2.0c\_1

New Firmware:

Please DO NOT interrupt the power supply after pressing the Update Button. The update will take approximately one minute, after which the telephone will restart with the new firmware.

Fehler auf der Seite. Internet 100%

# System Telephone

## ST 40 IP

### Default Settings

VoIP Name:	„St40IP-xxxx“ („xxxx“ are the last 4 digits of the Mac Address of the ST 40 IP)
DHCP:	Client
IP-Address:	0.0.0.0
Subnet Mask:	0.0.0.0
Gateway:	0.0.0.0
DNS1:	0.0.0.0
DNS2:	0.0.0.0
Server:	192.168.100.1
Compression:	off

### Reset to Default

- Press and hold the „Set“ button for at least 4 seconds.
  - Using the arrow buttons, select „Reset to Default“ and press „OK“.
- The phone will now be reset to the default settings.

If the phone is in default, then the IP setting will be received automatically, as long as there is a working DHCP server within your network.

# System Telephone ST 40 IP

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## Technical Changes

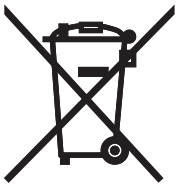
The information contained in this manual is subject to change without prior notice. AGFEO GmbH & Co. KG will not accept any responsibility for any errors that may occur in this document. We aim not to include typographical errors or inaccuracies and have taken great care in the preparation of this document. Errors which are brought to our attention will be rectified in the next issue published. However, we are always grateful for information advising us of possible errors which may have occurred in this documentation.

## Technical Help

In the first instance please contact your dealer should you have any questions or technical issues. Alternatively you may contact us directly via the internet where you will find a special enquiry form designed for this purpose. Please complete the requested information so that your query can be handled efficiently.

Note: Some features may not be available in your country or must be specially provided by your carrier.

Please contact your service provider should you require information regarding the availability of network features.



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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