

Gigaset

DX600 A ISDN

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Web configurator – Setting the phone using a PC

The Web configurator is the Web interface for your phone. It allows you to select the settings for your Gigaset DX600A ISDN via your PC's Web browser. You can use your phone's Web configurator to do the following:

- ▶ Configure access from your phone to the local network (IP address, gateway to the Internet).
- ▶ Configure the phone number/telephone connections of your phone. Assign the connections as send and receive connections to your base and all connected handsets.
- ▶ Load new firmware onto your phone if necessary.
- ▶ Use Internet services: Enable access to an online directory and display text information on the base (info services).
- ▶ Synchronise the date/time on the telephone with a time server on the Internet.
- ▶ Copy the contacts from the Outlook directory on your PC to the local directory on your base.
Or:
Back up your phone directories on a PC. Copy the entries to your Outlook directory.
- ▶ Obtain information about the status of your phone (firmware version, MAC address, phone numbers, connected handsets etc.).
- ▶ Back up your phone configuration on the PC and reload the back-up to the base when required.

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Web configurator menu

Home			
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	Telephony	Connections	→ page 15
		Number Assignment	→ page 19
		Dialling Plans	→ page 23
		Network Mailboxes	→ page 24
	E-Mail		→ page 25
	Services	Info Services	→ page 26
		Online Directory	→ page 27
	Phonebook Transfer		→ page 28
	Management	Date & Time	→ page 31
Miscellaneous		→ page 33	
Save & Restore		→ page 34	
Firmware Update		→ page 35	
Status	Device		→ page 38

Connecting the PC with the telephone's Web configurator

Prerequisites:

- ◆ A standard Web browser is installed on the PC e.g., Internet Explorer version 6.0 or higher, or Firefox version 1.0.4 or higher.
- ◆ The phone and PC are directly connected with each other via a router. The settings of any existing firewall installed on your PC allow the PC and phone to communicate with each other.

There are two ways of connecting your PC to the Web configurator of the base:

- ◆ Via the phone's IP address in the local network;
- ◆ Via the Gigaset configuration service, if the phone and PC are connected to the Internet (→ [page 6](#)).

Please note

- ◆ The phone is **not** blocked while you select your settings in the Web configurator. You can make calls with your phone or modify settings at the same time.
- ◆ While you are connected to the Web configurator, it is blocked to other users. It cannot be accessed by more than one user at any time.

Establishing a connection via the base's IP address

- ▶ Establish the current IP address of the base or handset. It is displayed when you open the following menu:

 →  **Settings** → **System** → **Local Network** (enter PIN if necessary)

Your phone's IP address can change if you have activated dynamic IP address assignment (→ [page 13](#)).

Warning

If one of the four parts of the IP address contains leading zeros (e.g., 002), these zeros must not be entered in the Web browser address field. Otherwise, the Web browser will not be able to establish a connection to the Web configurator.

Example: The IP address 192.168.002.002 is displayed on the base. 192.168.2.2 should be entered in the address field.

- ▶ Launch the Web browser on your PC.
- ▶ Enter **http://** and the telephone's current IP address (for example: `http://192.168.2.2`) into the address field of the Web browser.
- ▶ Press the return key.

A connection is established to the phone's Web configurator.

Establishing a connection via Gigaset config

Prerequisite: Your PC and base are connected to the Internet.

- ▶ Launch the Web browser on your PC.
- ▶ Enter one of the following URLs into the Web browser's address field:
<http://www.gigaset-config.com>
<http://www.gigaset-device.com>
- ▶ Press the return key.

You will receive a message stating that the connection has been forwarded to your base.

If several Gigaset phones can be reached via your Internet connection, you are asked which of these phones you would like to be connected to.

After successfully forwarding the connection, the Web configurator's **Login** page is displayed in the Web browser.

Please note

The connection between the PC and the Web configurator is a local connection (LAN connection). The Internet is only accessed to establish the connection.

Logging in to/off the Web configurator

Logging in, setting the interface language

Once you have successfully established the connection, the **Login** Web page is displayed in the Web browser.

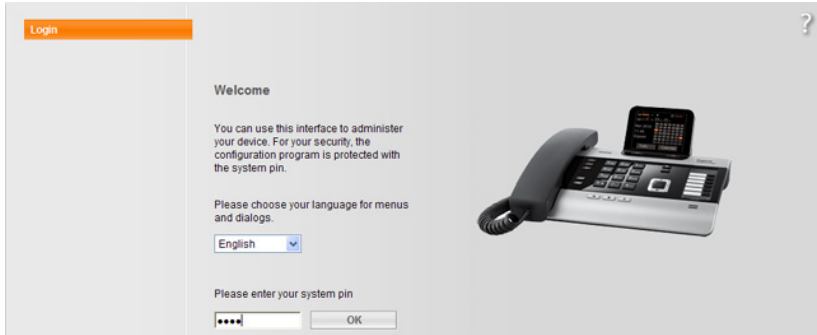


Figure 1 Start screen

You can select the language you want the menus and Web configurator dialogues to be displayed in. The language that is currently selected is displayed in the first field on the Web page.

- ▶ If necessary, click to open the list of available languages.
- ▶ Select the language.

The Web page is reloaded in the selected language.

- ▶ Enter your base's system PIN (default setting: 0000) in the bottom field on the Web page to access the Web configurator functions.
- ▶ Click **OK**.

Once you have successfully logged in, the **Home** Web page opens with general information on the Web configurator.

If you enter an incorrect system PIN, a corresponding message is displayed. You are prompted to re-enter the PIN.

If you enter an incorrect system PIN a second time, the PIN field is blocked for a short time (greyed out). The duration of the block will double each time a PIN is subsequently entered incorrectly.

Please note

- ◆ If the system PIN is still set as 0000 on the base (default setting), you will be notified during login that the unit is not secure and you should change the PIN. You can deactivate this security notice for subsequent logins by selecting the option "**Don't show this security notice again.**". Click on **OK** to close the dialog box.
- ◆ If you do not make any entries for a lengthy period (approx. 10 minutes), you are automatically logged off. The next time you try to make an entry or open a Web page, the **Login** Web page is displayed. Re-enter the system PIN to log back in again.
- ◆ Any entries that you did not save on the phone before automatic log-off will be lost.

Logging off

In the menu bar (→ **page 9**) at the top right of every Web page in the Web configurator, you will see the **Log Off** command. Click **Log Off** to log off from the Web configurator.

Warning

Always use the **Log Off** command to end the connection to the Web configurator. If, for example, you close the Web browser without logging off beforehand, it is possible that access to the Web configurator is blocked for a few minutes.

Understanding the structure of the Web configurator pages

The Web configurator pages (Web pages) contain the UI elements shown in **Figure 2** (example).

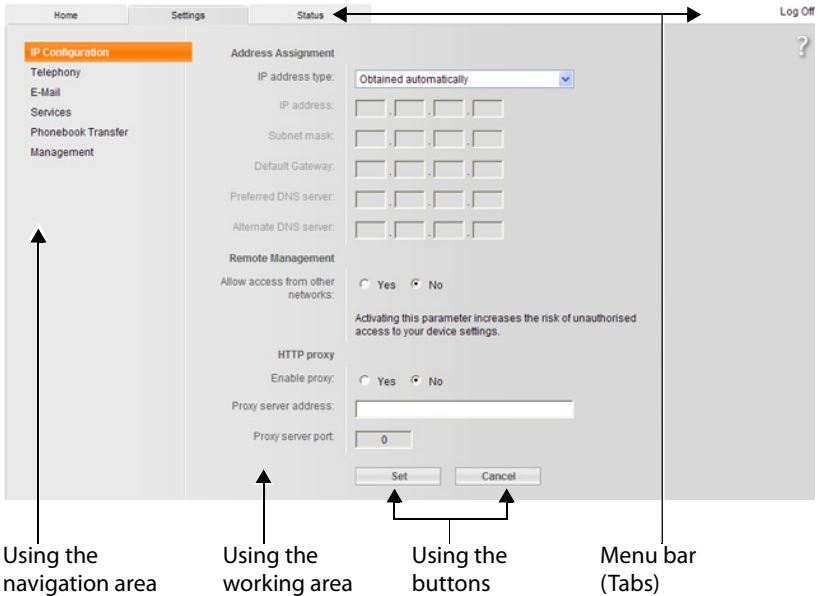


Figure 2 Example of the structure of a Web configurator page

Menu bar

The Web configurator menus are displayed in the form of tab pages in the menu bar.

The following menus are available:

Home

The home page opens once you have logged in to the Web configurator. It contains information on the Web configurator functions.

Settings

This menu allows you to make settings on your phone.

If you select the **Settings** menu, a list containing this menu's functions is displayed in the navigation area (→ **page 10**).

Status

This menu provides you with information about your phone.

Log Off

You will find the **Log Off** function to the right of the menu bar on every Web page.

Please note

For an overview of the Web configurator menu, see → [page 4](#).

Using the navigation area

The functions of the menu selected in the menu bar are listed in the navigation area (→ [page 9](#)).

If you select a function, the associated page containing information and input fields opens in the working area. The selected function is highlighted in orange.

If a function is assigned subfunctions, these are listed below the function as soon as you select the function (for example **Telephony**).

The relevant page for the first subfunction (highlighted in orange) is displayed in the working area.



Using the working area

Depending on the function selected in the navigation area, information or dialogue boxes are displayed in the working area which allow you to make or change your phone settings.

Making changes

Make settings via input fields, lists or options.

- ◆ There may be restrictions regarding the possible values for a field e.g., the maximum number of characters, entering special characters or certain value ranges.
- ◆ To open a list, click . You can choose between default values.
- ◆ There are two kinds of options:
 - Checkboxes: You can select one or more options from a list. Active options are indicated by , non-active options by . You can activate an option by clicking . The status of the other options in the list does not change. You can deactivate an option by clicking .
 - Alternative options (radio buttons). The active option in the list is indicated by , and the non-active by . You can activate an option by clicking . The previously activated option is deactivated. You can only deactivate an option by activating another option.

Applying changes

As soon as you have made your change on a page, activate the new setting on the phone by selecting **Set**.

If your entry does not comply with the rules for this field, an appropriate error message is displayed. You can then repeat the input.

Warning

Changes that have not been saved on your phone are lost if you move to another Web page or the connection to the Web configurator is lost e.g., due to exceeding the time limit (→ [page 8](#)).

Using the buttons

Buttons are displayed in the bottom section of the working area. The following buttons are displayed depending on the function selected:

Edit

Display connection data/MSNs in the Web browser so that they can be edited.

Browse

Select a file on the PC whose Web browser is linked to the Web configurator.

Update Firmware

Start a firmware update.

Delete

Delete a file/directory.

OK

Perform an operation (e.g., log in to the Web configurator, delete connection).

Cancel

Reject changes made on the Web page and reload the settings that are currently saved in your phone to the Web page.

Restore

Load phone data (device settings) stored on the PC back on to the phone.

Set

Store changes made on a Web page on the phone.

Save

Save data that determines the settings/configuration of the base or a phone entry in a file on the PC.

Transfer

Transfer the base's directory to the PC and store it there.

Delete Connection

Delete a connection/MSN from the phone's configuration.

Opening Web pages

A brief outline of how to navigate to the individual Web configurator functions is given below.

Example

Defining dialling plans:

Settings → Telephony → Dialling Plans

To open the Web page, proceed as follows after registration:

- ▶ Select the **Settings** menu in the menu bar.
- ▶ Click the **Telephony** function in the navigation area.
The **Telephony** subfunctions are displayed in the navigation tree.
- ▶ Select the **Dialling Plans** subfunction.

IP Configuration – Connecting to the LAN

Assigning the IP address

Select the necessary settings for operating your phone in your local network and for connecting it to the Internet, if necessary. For more detailed explanations of the individual components/terms, see the glossary in the user guide for the phone.

▶ Open the **Settings** → **IP Configuration** Web page.

Address Assignment area

Specify the base's address in the LAN.

IP address type

Select **Obtained automatically**, if you want your phone to be assigned a dynamic IP address by a DHCP server in your local network. No further settings are needed. The following fields in this section are greyed out and deactivated.

Select **Static** if you would like to set up a static local IP address for your phone. A static IP address is useful, for example, if port forwarding or a DMZ is set up on the router for the phone. The phone often requires a static IP address, e.g., if you connect the phone directly to the PC.

The following fields are only activated if you select **IP address type** = **Static**:

IP address

Enter an IP address for your phone. This IP address allows your phone to be reached by other parties in your local network (e.g., PC).

192.168.2.2 is the default.

Please note:

- The IP address must be from the address block reserved for private use on the router. This is generally in the range 192.168.0.1 – 192.168.255.254 with **Subnet mask** 255.255.255.0. The subnet mask determines that the first three parts of the IP address must be identical for all subscribers in your LAN.
- The static IP address must not belong to the address block (IP pool range) that is reserved for the router's DHCP server. It must also not be used by another device on the router.

If necessary, check the settings on the router.

Subnet mask

Enter the subnet mask for your device's IP address. For addresses from the address block 192.168.0.1 – 192.168.255.254, the subnet mask 255.255.255.0 is generally used. This is preconfigured when the phone is supplied.

Default Gateway

Enter the IP address for the standard gateway through which the local network is connected to the Internet. This is generally the local (private) IP address for your router (e.g., 192.168.2.1). Your phone requires this information to be able to access the Internet.

192.168.2.1 is the default.

Preferred DNS server

Enter the IP address for the preferred DNS server. DNS (Domain Name System) allows you to assign public IP addresses to symbolic names. The DNS server is required to convert the DNS name into the IP address when a connection is being established to a server.

You can specify your router's IP address here. The router forwards phone address requests to its DNS server.

192.168.2.1 is the default.

Alternate DNS server (optional)

Enter the IP address for the alternate DNS server that should be used in situations where the preferred DNS server cannot be reached.

- ▶ Select **Set** to save the changes.

Or

- ▶ Select **Cancel** to reject the changes.

After you have changed the IP configuration, the base is rebooted. You are logged off the Web configurator. The **Login** Web page is displayed after the reboot.

Allowing access from other networks

The default setting for your phone only allows you to access your phone's Web configurator via a PC that is in the same local network as your phone. The subnet mask of the PC must match that of the phone.

You can also allow access from PCs in other networks.

Warning

Authorising access from other networks increases the risk of unauthorised access. It is therefore recommended that you deactivate remote access if you no longer require it.

- ▶ Open the **Settings** → **IP Configuration** Web page.

Remote Management area

- ▶ Select **Yes** to authorise access from other networks.

To deactivate remote access, select **No**. Access is then limited to PCs in your own local network.

Access to the Web configurator services from other networks is only possible if your router is set accordingly. The router must pass on the service requests from "outside" to Port 80 (default port) of the phone. Be sure to read the user guide for your router.

To establish a connection, the public IP address or the DNS name of the router and, where applicable, the port number on the router must be indicated in the Web browser of the remote PC.

Telephony – Connections:

Configuring phone connections

Your ISDN provider will issue you with up to 10 phone numbers (MSNs). You can configure a connection for each phone number on your phone. This is the only way you can make and receive calls using these phone numbers.

You can also make calls on your base and/or a registered handset via the GSM connection of your Bluetooth GSM mobile phone (call external parties via the GSM connection of the mobile phone or receive calls to the GSM connection).

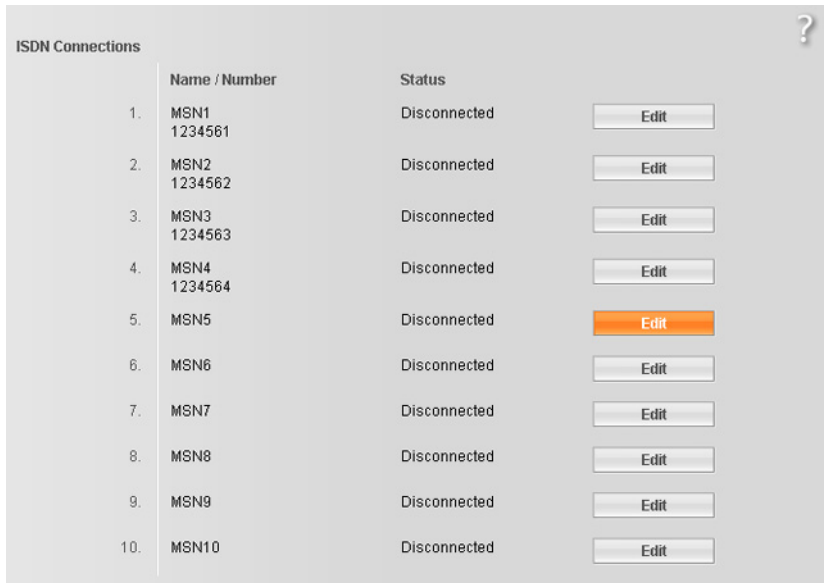
To do this, you can register up to five mobile telephones (i.e., save in the **Known Devices** list), which you can connect in alternation with your base.

To display all possible connections and already configured connections on the base:

- ▶ Open the **Settings** → **Telephony** → **Connections** Web page.

ISDN Connection

The section **ISDN Connection** shows a list with all possible ISDN connections (MSNs) that you can configure or have already configured for your phone (example; **Figure 3**).



ISDN Connections			
	Name / Number	Status	
1.	MSN1 1234561	Disconnected	<input type="button" value="Edit"/>
2.	MSN2 1234562	Disconnected	<input type="button" value="Edit"/>
3.	MSN3 1234563	Disconnected	<input type="button" value="Edit"/>
4.	MSN4 1234564	Disconnected	<input type="button" value="Edit"/>
5.	MSN5	Disconnected	<input type="button" value="Edit"/>
6.	MSN6	Disconnected	<input type="button" value="Edit"/>
7.	MSN7	Disconnected	<input type="button" value="Edit"/>
8.	MSN8	Disconnected	<input type="button" value="Edit"/>
9.	MSN9	Disconnected	<input type="button" value="Edit"/>
10.	MSN10	Disconnected	<input type="button" value="Edit"/>

Figure 3 List of possible ISDN connections

The list will show the following:

Name / Number

Name of the connection. The name that you have defined for the connection/ MSN is displayed, or the default name **MSN1**, **MSN2** ...

And:

The phone number of the base (MSN) assigned to you by the network provider.

Status

Indicates the status of the connection. Possibilities include:

Connected

The phone is connected to the ISDN network. If the provider has assigned this number to you, you can make and receive calls from this number.

Disconnected

The phone is not connected to the ISDN network.

GSM Connections

The GSM mobile phones are listed. Five spaces are displayed, one for each possible GSM mobile telephone.

The **GSM Connections** list is only for information. The **Known Devices** list and the properties of the GSM mobile phones can only be edited on the base. Further information can be found in the long user guide for the phone on the CD.

GSM Connections		
1.	MobTel 1	Registered
2.	MobTel 2	Connected
3.	GSM3	Not registered
4.	GSM4	Not registered
5.	GSM5	Not registered

The following information is displayed:

Name / Provider

The Bluetooth name under which the mobile phone is listed in the "Known Devices" list on the base.

If a space in the list is not populated by a GSM mobile telephone, i.e., it is still free or occupied by a data device, **GSM** is displayed instead of a name.

Status

Registered

The mobile telephone is registered on the base, i.e., it is displayed in the **Known Devices** list. However, the mobile phone is not yet activated. The **Connect Mobile** option is **not** set for this mobile phone. No calls can be made from the base via the corresponding GSM connection.

Connected

The mobile phone is displayed in the **Known Devices** list and is active. The **Connect Mobile** option is set for this mobile phone.

Not registered

The position in the **Known Devices** list is still free or is not occupied by a GSM mobile phone (but instead by a Bluetooth data device).

Configuring/changing the ISDN connection (MSN)

Please note

You can only change the settings for MSNs that do not have call divert activated (information on activating call divert can be found in the detailed user guide on the enclosed CD).

To configure an ISDN connection/MSN or to change the configuration of a connection:

- ▶ In the list before the connections, click the **Edit** button.

You can make the following settings:

Connection Name

Enter a name for the connection (max. 16 characters). This name is displayed on the base e.g., in the lists for receive/send connections and in the call lists as receive connection (number that the caller dialled).

If you do not enter a name, the default name **MSN1**, **MSN2** etc. is used.

MSN Number (mandatory field)

Enter one of the phone numbers you have received from your provider **without** specifying an area code (max. 20 digits).

Saving settings on the phone

- ▶ Select **Set** to save the changes.

The **Connections** list is shown again after saving (→ figure on **page 15**).

The MSN is assigned as a receive connection to the base, all registered handsets, the answering machine **AM 1**, and the fax machine, if connected.

If this is the first MSN in the configuration, it is assigned as a send connection to the base, all registered handsets and the fax machine, if connected.

You can change the assignment (→ **page 19**).

Or:

- ▶ Click the **Cancel** button to reject the changes you have made.

Or:

- ▶ Click the **Delete Connection** button to delete the connection/phone number from the configuration. You can no longer be contacted via this phone number or make calls via this connection.

If the MSN you have deleted was the send connection of an internal subscriber, then a new send connection (the MSN with the lowest ranked number) will automatically be assigned to this internal subscriber.

Telephony – Number Assignment:

Assigning send and receive connections

You can specify which phone connection is assigned as receive and/or send connections to the base and any connected device.

Please note

The following connections are assigned to the base and connected devices if you do not assign any of the connections:

- ◆ Receive connections of the base and the registered handsets: All connections of the phone and the GSM connection of your mobile phone providing it is registered and activated via Bluetooth (connected; **GSM**).
- ◆ Send connections of the base and the registered handsets: the ISDN MSN that you entered first in the phone configuration.
If no MSN is configured, the main number of the ISDN connection is used.
- ◆ All connections (including of the GSM connection of a mobile phone connected via Bluetooth) are assigned to the first answering machine as receive connections. The other two answering machines are not assigned receive connections.
- ◆ If the fax connection is active (see the user manual for the base on the enclosed CD), all connections (including of the GSM connection of a mobile phone connected via Bluetooth) are also assigned to the fax machine as receive connections. The first ISDN MSN in the configuration is assigned as a send connection.

Assigning receive/send connections to bases/handsets, changing internal names

You can assign as many of your connections as you wish to the base and all registered handsets. Receive connections determine which handset(s) will ring when a call is received.

You can assign one of your MSNs or the GSM connection of the active (connected) Bluetooth mobile phone to the base and each handset as a send connection. The send connection specifies which MSN is charged for calls from the base or handset. You can also choose to select the send connection from the list of all available connections for each call made from the base/handset.

- ▶ Open the **Settings → Telephony → Number Assignment** Web page.

The following is displayed for the **Desktop Phone** and every handset (example):

The screenshot shows a web interface for configuring connections. It is divided into two main sections: 'Desktop Phone' and 'Handsets'. Each section has a 'Name' field and a table of connections.

Connection	for outgoing calls	for incoming calls
MSN1	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>
MSN2	<input type="radio"/>	<input checked="" type="checkbox"/>
MobTel 2	<input type="radio"/>	<input checked="" type="checkbox"/>
Select line for each outgoing call	<input type="radio"/>	

The 'Handsets' section follows a similar layout with a 'Name' field and a table of connections. In this example, MSN2 is selected for outgoing calls and MSN1, MSN2, and MobTel 2 are selected for incoming calls.

The default name (**INT 1** to **INT 7**), any name you have set, and a list of the configured MSNs are displayed for each handset and the base. The **Connection** column contains the MSN names and the entry **GSM for a GSM connection**. The GSM connection is only displayed if the list of known devices contains at least one GSM mobile phone.

- ▶ Change the internal name of the device in the **Name** field, if required.
- ▶ Define a connection as the send connection for each device. To do this, select the option (radio button) following the connection in the **for outgoing calls** column. The previous assignment will automatically be deactivated.

If you select the option **Select line for each outgoing call** instead, you can select which MSN is used to establish a connection every time you make a call.

- ▶ For each device, select the connections that are to be assigned to the handset as receive connections. To do so, click the option following the connection in the **for incoming calls** column. Every handset can be assigned several or no connections (= assigned).
- ▶ Select **Set** to save your settings.

Please note

- ◆ If the MSN assigned to a device as a send connection is deleted, the first ISDN MSN in the configuration is automatically assigned to the device as a send connection. If no MSN is configured, the main number of the ISDN connection is used.
- ◆ If a connection is not assigned to a device as a receive connection, calls to this phone number are signalled neither on the base nor any handset.

Assigning receive/send connections to a fax machine

Prerequisite: You must have activated the fax connection on the base.

You can assign as many of your connections as you like to the fax machine as receive connections and one connection as a send connection. The fax machine is always assigned the internal name INT 8.

FAX-Port	
MSN1	<input type="radio"/> <input type="checkbox"/>
MSN2	<input checked="" type="radio"/> <input checked="" type="checkbox"/>
MobTel 2	<input type="radio"/> <input type="checkbox"/>
Gigaset.net	<input type="radio"/> <input type="checkbox"/>

↑
↑
for outgoing calls **for incoming calls**

- ▶ Click the option after the connection in the first column (**for outgoing calls**), which is to be assigned to the fax machine as a send connection. The previous assignment will automatically be deactivated.
- ▶ Click the option after the connection in the second column (**for incoming calls**), which is to be assigned to the fax machine as a receive connection. You can assign several connections or no connection (= assigned).
- ▶ Select **Set** to save your settings.

Please note

The settings are only effective if the FAX port on the base is activated (→ detailed user guide for the base available on the enclosed CD).

Assigning receive connections to answering machines

For each of your connections, you can specify which of the three answering machines on the base shall receive incoming calls. Simply assign each receive connection to an answering machine.

Please note

- ◆ Once the new entry is made, each connection is assigned to the integrated answering machine 1 as a receive connection.
- ◆ An answering machine is not activated if it is not assigned a receive connection. It is not shown in the answering machine list and you cannot activate it.

- ▶ Open the **Settings** → **Telephony** → **Number Assignment** Web page.

The name of the corresponding Bluetooth mobile telephone is displayed in the list of known devices for the GSM connection.

Answering machine	
Select the answering machine to store incoming calls for each connection.	
MSN1	AM 1
MSN2	AM 1
MobTel 2	None

- ▶ In the **Answering Machine** area, for each connection (MSN, GSM), select the answering machine (**AM 1**, **AM 2**, **AM 3**), that you want to receive calls for these connections (the answering machine must be activated). You can assign as many connections as you wish to the answering machine.
If you select **None** for a connection, calls to this connection are not received by the answering machine.
- ▶ Select **Set** to save your settings.

Telephony – Dialling Plans:

Entering your own area code/access code

On the base, save the complete code (with international code) for the area in which you are using the phone.

If your base is connected to a PABX, you may have to enter an access code for external calls (external prefixes e.g., "0"). You can save this access code on the base.

- ▶ Open the **Settings** → **Telephony** → **Dialling Plans** Web page.

Area Codes area

Configure the following settings here:

- ▶ From the **Country** list, select the country in which you are using your phone. This way, the international prefix (**International Prefix** and **Area Code**) and the prefix of the area code (**Local Prefix Area Code**) are set automatically.
- ▶ In the **Local Area Code** field, enter the area code for your town without a prefix (maximum 8 figures 0–9, *, #, R, P e.g., 131 (for Edinburgh)).

Access Code area

- ▶ Enter the access codes in the **Code for ISDN line** field that should prefix phone numbers (max. 3 digits).
- ▶ Select a figure from the **is added to numbers** list when the phone numbers should be prefixed by the access code.

from Call Lists

The access code prefixes numbers dialled on the base or handset selected from a call list, the SMS list or an answering machine list.

All

The access code prefixes all numbers dialled on the base or a handset.

None

The access code does not prefix any phone number before being dialled.

- ▶ Select **Set** to save the settings.

Telephony – Network Mailboxes:

Entering the network mailbox

Many ISDN providers offer answering machines on the network – these are known as network mailboxes. If you activate the network mailbox, it will accept calls for all of your phone's MSNs.

By saving the network mailbox number on the base, you can assign it to key 1 for fast access or call it directly by opening the message list.

- ▶ Open the **Settings** → **Telephony** → **Network Mailboxes** Web page.
- ▶ Enter the number of the network mailbox in the **Network Mailbox Number** field.
- ▶ Select **Set** to save your settings.

Please note

The network mailbox must have been **requested** from the network provider. For instructions on activating/deactivating the network mailbox, see the information provided by your network provider.

E-Mail:

Making e-mail settings

You can use your phone to be notified about new e-mail messages on your incoming e-mail server and to display the incoming e-mail list and the text of the messages on the handset.

You must store the address or DNS name of your incoming e-mail server and your personal access data in the phone and activate the e-mail check with the incoming e-mail server, so that the phone can establish a connection to the incoming e-mail server and connect to your mailbox.

- ▶ Open the **Settings** → **E-Mail** Web page.
- ▶ Enter the user name (account name) agreed with the Internet provider (max. 74 characters) in the **Authentication Name** field.
- ▶ Enter the password agreed with the provider for accessing the incoming e-mail server (max. 32 characters; case sensitive) in the **Authentication password** field.
- ▶ Enter the name of the incoming e-mail server (POP3 server) (max. 74 characters) in the **POP3 Server** field. Example: pop.theserver.com.
- ▶ From the **Check for new e-mail** list select the time interval at which your phone should check if new messages have arrived in your incoming e-mail server. Select **Never** to deactivate the prompt. Select one of the other values to activate the prompt for new e-mail messages.
- ▶ Select the **Set** button to save the settings in your phone.

Services – Info Services:

Configuring/activating the display

You can configure your base to display customised text information (e.g., weather reports, news feeds, eBay messages, traffic reports) in the idle display. To do so, you must set the **Info Services** screensaver on the base.

Configuring info services

Please note

The default setting is the weather report. It is shown in the base's idle display as soon as you set **Info Services** as a screensaver.

▶ Open the **Settings** → **Services** Web page.

▶ Click the link

www.gigaset.net/myaccount

The Web page for Gigaset.net info services is opened. You are already registered with your Gigaset.net user ID. Your Gigaset.net user ID and your password are displayed on the **Services** page of the Web configurator.

This opens a Web page where you can compile your info service.

▶ Define which information should be sent regularly to your base and connected handsets.

Activating info service display

In the **Activate Info Services** area:

▶ Activate **Yes / No** to switch the display of text information on or off.

▶ Select the **Set** button to save the settings in your phone.

If text information is available and **Info Services** is set as the screensaver, the information appears in the idle display of the base and all registered Gigaset SL78H, SL400H or S79H handsets.

If no text information is available, the digital clock will appear in the idle display instead.

Services – Online Directory:

Selecting an online directory

You can use online phone directories (public directory, classified directory and/or your private net directory) on the base and registered handsets. You can use your telephone's Web configurator to define which online directory you wish to use.

- ▶ Open the Web page **Settings** → **Services** → **Online Directory**.
- ▶ Select the provider whose online directory you wish to use from the **Provider** list. Select **none** if you do not wish to use an online directory.


The following fields are displayed depending on the **Provider** you select:

Entering Authentication password and Authentication Name

These fields are displayed if you need to register with the provider to gain access to certain services:

- ◆ Some providers require you to register every time you want to access their online directory. They require registration with authentication name and password for access to the online directory. You must store this data on the base.
- ◆ Other providers differentiate between standard and premium services. You can access standard services **without** entering an authentication name and password. But you will have to register to use the premium services. You will need to save the access data in your base to gain access to premium services.
- ▶ Enter the data received from the provider in the **Authentication Name** (max. 74 characters) and **Authentication password** (max. 20 characters) fields.
- ▶ Click the **Set** button to save the settings in your phone.

Please note

- ◆ Instructions on using online directories on the base are included in the detailed user guide for the phone.
- ◆ In the list of online directories (press  **and hold**), the provider-specific names of the online directories are displayed.
- ◆ If you select **none** from the **Provider** list, the entries for online and classified directories are not displayed in the list of online directories on the base or handsets.

Phonebook Transfer:

Deleting directories and loading to/from the PC.

The Web configurator provides the following options for editing the directories of the base and registered handsets.

- ◆ Store the directories on a PC. Entries are stored in vCard format in a vcf file on the PC. You can edit these files with an ASCII editor (e.g., Notepad/Editor in Windows Accessories) and load them onto the base or any registered handset. You can also copy directory entries to your PC directory.
- ◆ Copy contact details from your PC directory to directories on the base and handsets. Export the contacts in vcf files (vCards) and transfer them to directories for the base and handsets using the Web configurator.
- ◆ Delete the directory on the base/handset.

If you have edited the directory file (vcf file) on the PC and would like to load this modified directory to the base/handset, you can delete the current directory on the base/handset before the transfer.

Tip: Back up the current directory on your PC before deleting it. You can then reload it if the modified directory is affected by formatting errors and some, or all, of it cannot be loaded onto the base/handset.

Please note

- ◆ You can find information on vCard format (vcf) on the Internet e.g., at:
www.en.wikipedia.org/wiki/VCard (English) or
www.de.wikipedia.org/wiki/VCard (German)
(You can set the display language at the bottom left-hand side in the navigation area of the Web page.)
- ◆ If you wish to copy a directory (vcf file) with multiple entries stored on the PC to the Microsoft Outlook™ directory, please proceed as follows:
Microsoft Outlook™ only ever transfers the first (directory) entry from the vcf file to its directory.
You can use the **Gigaset QuickSync** program (included with the phone) to compare the directory on the base with the Outlook directory. You will find it on the enclosed CD.

Prerequisites:

- ◆ The base can send and receive directory entries.
- ◆ The handset is activated and is in idle status.
- ▶ Open the **Settings** → **Phonebook Transfer** Web page.

In the **Export and import phone books** area, the base (**Desktop Phone**) and the names of all registered handsets are shown (**Handset** section).

- ▶ Select the base or handset for which you want to save or edit the directory. To do this, click the option in front of the base/handset.

Loading the directory file from the PC to the base/handset

- ▶ In the "**Transfer directory from PC to handset.**" area, enter the vcf file you want to load onto the device (complete path name), or click **Browse...** and navigate your way to the file.
- ▶ Select **Transfer** button to start the transfer.

The display will show how many of the entries from the vcf file are being transferred to the directory.

Transfer rules

The directory entries from a vcf file that are loaded onto the base/handset are added to the directory. If an entry already exists for a name, it will either be supplemented or a new entry for the name is created. The process will not overwrite or delete any phone numbers.

Please note

Depending on your device type, up to 3 entries with the same name are created in the directory for each vCard – one entry per entered number.

Loading the directory from the base/handset to the PC

- ▶ Select **Save** in the **Save directory to PC** area. A browser dialogue box appears where you can open/save the file.

Deleting the directory

- ▶ Select **Delete** in the **Delete directory** area.
- ▶ Confirm the **Telephone directory of the selected handset will be deleted. Continue?** security prompt with **OK**.

All directory entries are deleted.

Understanding directory file content (vcf file)

The following data (if available) is written into the vcf file for entry into the directory or transferred from a vcf file into the handset directory.

- ◆ Name
- ◆ First name
- ◆ Number
- ◆ Number (office)
- ◆ Number (mobile)
- ◆ E-mail address
- ◆ Birthday (YYYY-MM-DD) and time of the reminder call (HH:MM) separated by a "T" (example: 2008-12-24T11:00).

Other information that a vCard may contain is not entered into the base/handset directory.

Example of an entry in vCard format:

```
BEGIN:VCARD
VERSION:2.1
N:Smith;Anna
TEL;HOME:1234567890
TEL;WORK:0299123456
TEL;CELL:0175987654321
E-MAIL:anna@smith.com
BDAY:2008-12-24T11:00
END:VCARD
```


Management – Date & Time:

Copying the date/time from the time server

The date and time are shown in the idle display of the base and registered handsets. They are important, for example, for stating the correct time in the answering machine list, call lists and for the "anniversary", "appointments" and "alarm clock" functions.

There are various ways to update the date and time:

- ◆ Manually on the base or on one of the registered handsets
- ◆ Through synchronisation with the ISDN network during the first **outgoing** external call
- ◆ Automatically through synchronisation with a time server on the Internet

Activate/deactivate synchronisation with a time server as follows:

- ▶ Open the **Settings** → **Management** → **Date & Time** Web page.
- ▶ In the **Automatic adjustment of System Time with Time Server** field, select **Yes** to activate synchronisation between the base and a time server. If you select **No** the base will not adopt time settings from a time server. In this case, set the time and date manually using a handset.
- ▶ The **Last synchronisation with time server** field indicates the last time the base compared the time and date settings with a time server. The field is only shown if synchronisation is enabled.
- ▶ In the **Time Server** field, enter the Internet address or DNS name of the time server from which the base should adopt its time and date settings (maximum 74 characters). The time server "europe.pool.ntp.org" is set as default. You can overwrite the setting.
- ▶ From the **Country** list, select the country in which you are using your phone.
- ▶ The **Time Zone** field shows the valid time zone for the **Country**. It shows the deviation between local time (not summer time) and Greenwich Mean Time (GMT).

If a country is divided into various time zones, they will all appear in the list. Select the appropriate **Time Zone** for the phone from the list.
- ▶ The **Automatically adjust clock to summer-time changes** field is displayed if your time zone differentiates between British summer time and standard time. Select **Yes** if you want the time to change automatically to summer time or standard time when British summer time begins and ends respectively. Select **No** if you do not want to change to summer time.

Please note: If the date and time are updated by a time server that automatically switches between summer time and standard time, you must always select **No** here.
- ▶ Select the **Set** button to save the settings in your phone.

Once you have activated synchronisation, the time and date are compared with a time server as soon as an Internet connection is established.

Synchronisation will usually occur once a day (at night) if synchronisation is activated. Any additional synchronisation will take place only after each system start of the base (e.g., after a firmware update or a power cut).

If you register a new handset on your base, it will assume the time and date of the base without any additional synchronisation with the time server.

Date and time settings are transferred to every registered handset after synchronisation.

Please note

- ◆ The default time server "europe.pool.ntp.org" will remain stored on the base even if you overwrite it. If you delete your time server from the **Time Server** field and synchronisation is still activated, the base will continue to synchronise with the default time server. However, it will no longer appear in the **Time Server** field.
- ◆ If you have entered your own time server in the **Time Server** field, and the base is unable to synchronise for ten consecutive attempts, the base will synchronise with the default time server on the next synchronisation.
- ◆ If you have deactivated synchronisation with a time server and the time and date are neither set on the base nor on a handset, then the base will attempt to assume the date and time from the ISDN network during the next outgoing call.

Management – Miscellaneous:

Reducing radiation – activating/deactivating Eco Mode

The radiation from the registered handsets reduces **automatically** depending on their distance to the base. The closer the handsets are to the base, the lower the radiation.

You have the following options:

Eco Mode - Further reducing radiation

You can further reduce the radiation from the handsets and base by using **Eco Mode**.

Eco Mode reduces radiation by 80% – whether you are making a call or not. **Eco Mode** reduces the range of the base by approx. 50%. Using **Eco Mode** always makes sense when a reduced range is sufficient.

Eco Mode+ - Deactivating radiation



When you activate **Eco Mode+**, the radiation (DECT transmission power) from the base and handset is deactivated in idle status, assuming all registered handsets support **Eco Mode+**.

Eco Mode / **Eco Mode+** can be activated/deactivated independently of one another and can also be used when multiple handsets are registered on the base.

Activating/deactivating Eco Mode/Eco Mode+

- ▶ Open the **Settings** → **Management** → **Miscellaneous** Web page.
- ▶ Enable/disable **Eco Mode** to activate/deactivate Eco Mode.
- ▶ Enable/disable **Eco Mode+** to activate/deactivate Eco Mode+.
- ▶ Select **Set** to save the changes.

Please note

- ◆ If **Eco Mode+** is activated, the  icon appears in the idle display. If you have only activated **Eco Mode+**, the  icon is white; if **Eco Mode** is also activated, then the icon is green.
- ◆ When using **Eco Mode+**, you can ensure that the base is in range by pressing and **holding** the talk key. You hear the dial tone if the base can be reached.
- ◆ When **Eco Mode+** is enabled:
 - Call setup is delayed by approx. 2 seconds on the handset.
 - Handset standby time is reduced in certain circumstances.
- ◆ Registering handsets that do not support **Eco Mode+** causes the mode to be deactivated on the base and all other registered handsets.
- ◆ Activating **Eco Mode** reduces the range of the base.
- ◆ If you use a repeater, you cannot use **Eco Mode** or **Eco Mode+**.

Management – Save & Restore:

Saving and restoring system settings

After configuring your base, you can save the current settings in a file on your PC. The file will then contain, for example:

- ◆ The settings for the local network (IP configuration), → [page 13](#)
- ◆ The active MSNs/connections, → [page 15](#)
- ◆ The assignment of send and receive connections, → [page 19](#)
- ◆ Your own local area code and access code, → [page 23](#)
- ◆ Network mailbox number, → [page 24](#)
- ◆ The info services settings, → [page 26](#)
- ◆ The settings for synchronisation with a time server, → [page 31](#)
- ◆ The ECO DECT settings, → [page 33](#)
- ◆ The settings for ringer melodies and volume levels

If you change the settings accidentally or you need to reset the base due to a fault, you can reload the saved settings from the file on your PC to your phone.

- ▶ Open the **Settings** → **Management** → **Save & Restore** Web page.

Saving the settings for the base on your PC

In the **Save device settings to PC** area:

- ▶ Click the **Save** button next to **Save settings**.
The base will create a file Gigaset-yyyy-mm-dd.cfg (default name; yyyy = year 4-digit format, mm = month 2-digit, dd = day 2-digit) with the configuration data.
- ▶ A browser-specific dialogue box appears where you can open/save the file. Change the name, if necessary, and save the file on your PC.

Loading the settings from a file on the PC to the base

Prerequisite: There is a .cfg file with the settings for the base on your PC.

In the **Reload device settings from PC** area:

- ▶ In the **Settings File** field, enter the cfg file you want to load onto the base (complete path name), or click **Browse...** and navigate your way to the file.
- ▶ Select **Restore** button to start the transfer.

Management – Firmware Update:

Updating the base's firmware

If necessary, you can load updates of the base firmware onto your base.

The server on which new firmware versions are generally available to download to your base is set by default. The URL of the Internet server is displayed in the **Data server** field.

Please note

- ◆ You should only change this URL under exceptional circumstances (e.g., if requested to do so due to a malfunction). You should make a note of the default URL before you overwrite it. Otherwise, you will only be able to reactivate the default URL by resetting the base back to the default settings.
- ◆ When updating from the Internet, checks are made to ensure that no **new** version of the firmware exists. If this is not the case, the operation is terminated. You will receive a message to this effect.
- ◆ The firmware is only loaded from the Internet if you have not entered a local file in the **User defined firmware file** field prior to the update.

Starting the firmware update manually

Prerequisites:

- ◆ The base has a connection to the Internet.
- ◆ No calls are being made.
- ◆ There is no internal connection between the base and registered handsets.
- ◆ No handset has the base menu open.
- ▶ Open the **Settings** → **Management** → **Firmware Update** Web page.
- ▶ Select the **Update Firmware** button.

If a newer firmware version is available, this is loaded to the base. Your connection to the Web configurator is terminated, and the base is rebooted.

This process can take up to 3 minutes.

Please note

In exceptional circumstances you may receive, for example, a firmware file from Service that you can upload from the local PC to your telephone (e.g., because the firmware update via the Internet did not work). Check the prerequisites for your PC.

- ▶ First download the firmware file to your PC, and in the **User defined firmware file** field, enter the IP address of the PC in your local network and the full path and name of the firmware file on the PC (max. 74 characters).
- ▶ Now click the **Set** button, and then the **Update Firmware** button to start the update.

The information in the **User defined firmware file** field is only used during **this** (following) firmware update.

If an error arises during a firmware update from a local PC, the new version of the firmware is automatically downloaded from the Internet.

Resetting the firmware - reload the previously downloaded firmware version in the phone

You can reload the firmware version that was loaded before the last update on the phone. The new firmware is overwritten.

- ▶ Select the **Downgrade Firmware** button. The text above this button shows the version of the firmware that you want to reload
- ▶ In the following dialog box, click the **Yes** button to confirm the prompt.

The firmware loaded before the last update is reloaded to the phone. Your connection to the Web configurator is terminated, and the base is rebooted.

This process can take up to 3 minutes.

Activating/deactivating the automatic version check

When the version check is activated, the phone checks on a daily basis whether the Gigaset configuration server has a new version of the phone firmware.

If a new version is available, a notification is sent to the base and the corresponding message flashes. You can then perform an automatic update of the firmware. Please refer to the user guide for the base.

- ▶ Open the **Settings** → **Management** → **Firmware Update** Web page.
- ▶ Select **Yes** next to **Automatic check for software/profile updates** to activate the automatic version check.
Select **No** if you do not want a version check to be carried out.
- ▶ Select **Set** to save the changes.

Please note

If the telephone is not connected to the Internet at the time when the check for new versions is to be carried out (e.g., because the router is deactivated), the check is carried out as soon as the phone is reconnected to the Internet.

Querying the phone status

General information about your phone is displayed.

- ▶ In the menu list, select the **Status** tab.

The following information is displayed:

IP Configuration area

IP address

The phone's current IP address within the local network. For details on assigning the IP address, → [page 13](#).

MAC address

The phone's device address.

Software area

Firmware version

Version of the firmware currently loaded on the phone. You can download updates of the firmware to your phone. Firmware updates are available on the Internet.

The version number is displayed in the following format: Vxx.xx-yy.yy.yy.

xx.xx denotes the phone's product variant

yy.yy.yy denotes the version of firmware (the first two digits) and the sub-version.

The edition V41.00-30/01/00 means that firmware version 30 is currently loaded on your base.

ISDN area

All configured ISDN connections (MSNs) are listed.

Name

Name that you have specified for the ISDN connection (MSN) or the default name **MSN1**, **MSN2** ...

Number

Phone number of the connection.

If no MSN has been configured, **No line configured!** is displayed.

GSM Connections area

The mobile telephones registered via the Bluetooth interface of the base are listed:

Name

The Bluetooth name under which the mobile phone is entered in the list of "known devices" on the base.

Status

Registered

The mobile phone is registered to the base, i.e. it appears in the **Known Devices** list. However, the mobile phone is not yet activated. The **Connect Mobile** option is **not** set for this mobile phone.

Connected

The mobile phone is displayed in the **Known Devices** list and is active. The **Connect Mobile** option is set for this mobile phone.

Further information about the Bluetooth interface of the base and the connected devices can be found in the long user guide for the phone on the CD.

Registered Handsets area

All handsets registered on the base are listed. The internal names for the handsets are displayed. If you have not assigned a name to a handset, then the default name **INT 2, INT 3** is shown.

Date and Time area

Time

Time currently set on the base.

Date

Date currently set on the base.

Last Synchronisation

If synchronisation to a time server is activated (→ [page 31](#)), the time when the last synchronisation procedure occurred is shown here.

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Issued by

Gigaset Communications GmbH
Frankenstr. 2a, D-46395 Bocholt

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