FAQ N510/N720 Phonebook provisioning

Phone book hex. values	Phone book type
0x5	XSI Enterprise
0x6	XSI Enterprise common
0x7	XSI Group
0x8	XSI Group common
0x9	XSI Personal
0xa	LDAP
0x14	White pages (XML public)
0x15	Personal (XML private)
0x28	White pages
0x29	Yellow pages
0x30	Personal

Provisioning parameters	Description
Access to online phonebook during call transfer	
<SYMB_ITEM ID="BS_LM_AppCfg.bit.bHasExpandedCallDir" class="symb_item" value="0x1"/>	0x0 = No access to phonebooks during call 0x1 = Access phonebooks during call • Active call • Left Soft Key (Ext. Call) to put call on hold. • Press the Phonebook key (Center key down) When disabled (0x0) you see: • Internal phonebook handset is opened. When enabled (0x1) you see: • Directory (Internal phonebook handset) • Online Directory (List with available online directory)
Phonebook key, access to online phone books (LDAP/XML/XSI) or local handset phone book.	
<SYMB_ITEM ID="BS_LM_AppCfg.bit.bHasHighPrioNetDirAccess" class="symb_item" value="0x1"/> When this value is changed a reboot of the handset or base station is needed to activate the change!!!	0x0 = Assign local phonebook to phonebook key. 0x1 = Assign Online phonebook to phonebook key. When you access the phonebooks during the call then. When disabled (0x0) you see: • Directory **(Higher prio)** • Online Directory When enabled (0x1) you see: • Online Directory **(Higher prio)** • Directory
Which online phonebooks are enabled.	

<SYMB_ITEM ID="BS_XML_Netdirs.aucActivatedNetdirs[0]" class="symb_item" value="0xa,0x5,0x6,0x7,0x8,0x9"/>

List with phonebooks that are enabled, comma separated.

See above table for the values.

Long press on phonebook key to open list.

- Phonebook A
- Phonebook B
- Phonebook C

Depends on what you have activated and priority is based on hex numbering.

When using the left parameter you will see.

- Enterprise
- Enterprise Common
- Group
- Group Common
- Personal
- LDAP

Define in which directories lookup should be done and in which order.

For this you need 2 parameters:

<SYMB_ITEM ID="BS_XML_Netdirs.aucNetdirSelForAutoLookup[0]" class="symb_item" value="0x5,0x6,0x7,0x8,0x9,0xa"/>
<SYMB_ITEM ID="BS_XML_Netdirs.stAutolookup.aucProviderOrder[0]" class="symb_item" value="0x5,0x6,0x7,0x8,0x9,0xa"/>

List with phonebooks, comma separated. Maximum of 6 phonebooks.

In this example it will search.

1. Enterprise
2. Enterprise Common
3. Group
4. Group Common
5. Personal
6. LDAP

Lookup buffering type

<SYMB_ITEM ID="BS_XML_Netdirs.bNoLookupBuffering" class="symb_item" value="0x0"/>

All phone books that are enabled for lookup are queried and buffered until buffer is full, then entry will be overwritten en new query is send if entry is not present anymore.

<SYMB_ITEM ID="BS_XML_Netdirs.bNoLookupBuffering" class="symb_item" value="0x1"/>

When enabled, you can define the buffering type per phonebook.

<SYMB_ITEM ID="BS_XML_Netdirs.stAutolookup.aucCacheSet[0]" class="symb_item" value="0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0"/>

Every index of this parameter is assigned to a phonebook.

Value= "<Not used>,<Gigaset.net>,<XSI_Enterprise>,<XSI_Enterprise_Common>,<XSI_Group>,<XSI_Group_Common>,<XSI_Personal>,<LDAP>,<XML_Public>,<XML_Private>,<White_Pages>,<Yellow_Pages>,<Private_Pages>"

Example:

<SYMB_ITEM ID="BS_XML_Netdirs.stAutolookup.aucCacheSet[0]" class="symb_item" value="0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0"/>

- This means that for all phonebooks the entries are buffered.

<SYMB_ITEM ID="BS_XML_Netdirs.stAutolookup.aucCacheSet[0]" class="symb_item" value="0x0,0x0,0x1,0x2,0x1,0x0,0x0,0x0,0x0,0x0,0x0,0x0,0x0"/>

- XSI Enterprise phonebook is always queried for incoming call.
- XSI Enterprise common phonebook is buffered for 15 minutes and then new query is send.
- XSI Group phonebook is always queried for incoming call.

Value	Function
0x0	Buffer entries
0x1	ask every lookup
0x2	refresh after 15 minutes
0x3	refresh after 1 hours
0x4	refresh after 6 hours
0x5	refresh after 12 hours
0x6	refresh after 18 hours
0x7	refresh after 1 day
0x8	refresh after 2 days
0x9	refresh after 3 days
0xa	refresh after 5 days
0xb	refresh after 1 week

Cache size

The cache size is standard 100 entries. <SYMB_ITEM ID="BS_XML_Netdirs.stAutolookup.uiCacheSize" class="symb_item" value="0x64"/>	
<SYMB_ITEM ID="BS_XML_Netdirs.aucNetdirSelForDirectAccess[0]" class="symb_item" value=" 0xa,0xa,0xa,0xa,0xa,0xa"/>	N.A.
Assign INT key to phonebook	
This is only valid for N720. With the example below you assign the INT key for all handsets [%] to the LDAP phonebook. <SYMB_ITEM ID="BS_XML_Netdirs.aucNetdirSelForIntKey[%]" class="symb_item" value="0xa"/>	N510 always uses the INT key for calling other handsets, it is not possible to assign the INT key to a phonebook. N720 support this feature.