DE 900/700 desktop devices XML provisioning parameters

Software release 02.00.15

Parameter Name	Possible Values	Type	WebUI availability	Description
Network and Connections - LAN Settings				
I_VLAN_ACTIVATE	0: No 1: Yes	Integer	Yes	LAN settings -> Activate VLAN
I_VLAN_ID	1~4094	Integer	Yes	LAN settings -> VLAN ID (1..4094) **NOTE:** Available when Activate VLAN (LAN) is TRUE
I_VLAN_PRIORITY_VOICE	0~7	Integer	Yes	LAN settings -> Voice VLAN Priority **NOTE:** Available when Activate VLAN (LAN) is TRUE
I_VLAN_PRIORITY_DATA	0~7	Integer	Yes	LAN settings -> Data VLAN Priority **NOTE:** Available when Activate VLAN (LAN) is TRUE
I_VLAN_PC_ACTIVATE	0: No 1: Yes	Integer	Yes	LAN settings -> Activate VLAN IMPORTANT **NOTE:** To enable VLAN on PC port, the VLAN functionality on LAN port must be enabled simultaneously. If VLAN on PC port is enabled but disabled on LAN port in profile, phone will ignore it and keep it disabled on PC port.
I_VLAN_PC_PRIORITY	0~7	Integer	Yes	LAN settings -> Voice VLAN Priority **NOTE:** Availavle when Activate VLAN (PC) is TRUE
I_VLAN_PC_ID	1~4094	Integer	Yes	LAN settings -> VLAN ID (1..4094) **NOTE:** Availavle when Activate VLAN (PC) is TRUE
Network and Connections - Server and Phone Systems				
B_HTTP_PROXY_ACTIVATE	0: No 1: Yes	Boolean	Yes	HTTP Proxy -> Enable Proxy
S_HTTP_PROXY_ADDR	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	HTTP Proxy -> Proxy Server Address
I_HTTP_PROXY_PORT	1~65535; default:80	Integer	Yes	HTTP Proxy -> Proxy Server Port
I_HTTP_PORT	1~65535; default:80	Integer	Yes	Own HTTP Server Settings -> HTTP Port
I_HTTPS_PORT	1~65535; default:443	Integer	Yes	Own HTTP Server Settings -> HTTPS Port
I_HTTP_TYPE	1: HTTP 2: HTTPS 3: HTTP + HTTPS	Integer	Yes	Own HTTP Server Settings -> HTTP Connection Type
I_HTTP_LOGOUT	1~30; default = 10 (minutes)	Integer	Yes	Own HTTP Server Settings -> Automatic Logout (min)

I_PHONE_SYSTEM	0: None 1: Gigaset T500/T300 2: Standard 3: HiPath 4: Avaya 5: Broadsoft 6: Asterisk 7: Starface 8: Cisco 9: Nexcentrex 10: Sylantro 11: Shortel 12: SARK 13: Intraswitch 14: elmeg hybird 15: sipgate 16: sipgate team 17: ZTE	Integer	Yes	Phone Systems -> Connected with Phone System
I_CM_AUTO_ANSWER	0: No 1: via Hands-free (default) 2: via Headset	Integer	Yes	Call manager -> Accept calls via Call Manager directly
I_CM_EXEC_OUT_CALL	0: via Hands-free (default) 1: via Headset	Integer	Yes	Call manager -> Execute Outgoing Calls
I_CM_ACCEPT_IN_CALL	0: No (default) 1: via Hands-free 2: via Headset	Integer	Yes	Call manager -> Accept Incoming Calls
S_PBX_BLFLIST	maximum 64 characters	Integer	Yes	Server and Phone System -> BLF list IP address (URL) - In case of Phone system set to Broadsoft
Network and Connections - QoS Settings				
I_SIP_DSC	0~63 (default: 34)	Integer	Yes	VoIP Quality of Service (QoS) -> SIP ToS/Diffserv (0..63)
I_RTP_DSC	0~63 (default: 46)	Integer	Yes	VoIP Quality of Service (QoS) -> RTP ToS/Diffserv (0..63)
Network and Connections - VoIP Settings				
B_UNATTENDED_XFER	0: Early attended (default) 1: Semi-attended	Boolean	Yes	Network and Connections -> VoIP Settings -> Call Transfer -> Unattended call transfer
I_HOLD_ON_XFER	0: None 1: for attended call transfer 2: for unattended call transfer (invaid if B_UNATTENDED_XFER = 0) 3: both (invaid if B_UNATTENDED_XFER = 0)	Integer	Yes	Network and Connections -> VoIP Settings -> Call Transfer -> Hold on transfer target
B_RANDOM_PORT	0: No 1: Yes	Boolean	Yes	Listen ports for VoIP connections -> Use random ports
S_SIP_PORT	1025~65535	String	Yes	Telephony -> Connections -> Edit -> Outbound server address Example: Use Random Ports is FALSE: one single value like "5060" Use Random Ports is TRUE: two values like "5060-5080" to be a valid range; separate by "-" & no SPACE
S_RTP_PORT	1025~65535	String	Yes	Telephony -> Connections -> Edit -> Domain Example: Use Random Ports is FALSE: one single value like "5004" Use Random Ports is TRUE: two values like "5004-5027" to be a valid range; separate by "-" & no SPACE; 20 ports at least
B_ICE	0: No 1: Yes	Boolean	Yes	Listen ports for VoIP connections -> ICE Enabled
Network and Connections - Security Settings				

B_REMOTE_MANAGEMENT	0: No 1: Yes (default)	Boolean	Yes	Remote Management -> Allow access from other networks to the WEB configurator
I_SIP_TRANSPORT	0: UDP (default) 1: TCP 2: TLS	Integer	Yes	Remote Management -> Choose Network protocol
B_ACCEPT_ALL_CERTIFICATES	0: No 1: Yes (default)	Boolean	Yes	
S_HTTP_USERNAME	max. 32 characters	String	Yes	Security Settings -> Security Settings -> HTTP digest username
S_HTTP_PASSWORD	max. 32 characters	String	Yes	Security Settings -> Security Settings -> HTTP digest username
B_SRTP	0: No (default) 1: Yes	Boolean	Yes	Security Settings -> Secure RTP
B_ACCEPT_NON_SRTP	0: No 1: Yes (default)	Boolean	Yes	Security Settings -> Secure RTP
Telephony - Connections				
B_ACCEPT_CALL_BY_REG	0: No (default) 1: Yes	Boolean	No	B_ACCEPT_CALL_BY_REG is only configurable by auto provision but not visible via phone's UI. When it is 'Yes', phone only accepts calls coming from the SIP server where it is registered. Otherwise, when it is 'No', it accepts calls even not coming from the registered SIP server incl. IP call. **NOTE:** Not available on the Web UI
I_OUTGOING_CALL_TIMEOUT	40~999 (default: 180 seconds)	Integer	No	The timer in seconds to terminate an outgoing call. By default, it is 180 seconds. It is configurable by auto-provision but not visible in phone's UI. **NOTE:** Not available on the Web UI
I_REG_FAIL_RETRY	180~3600 (default:300 seconds)	Integer	No	Timer in seconds to retry registration if got failure.
B_SELECT_SERVICE_ENABLE	0: No 1: Yes (default)	Boolean	No	Provisionable only.
B_SIP_ACCOUNT_LOCKED_(N)	0: No (default) 1: Yes	Boolean	No	B_SIP_ACCOUNT_LOCKED_(N). This parameter is only configurable by auto provisioning but not visible via phone's UI. **NOTE:** Not available on the Web UI
S_VOIP_PROVIDER_(N)	max. 35characters from (0-9, a0z, A-Z, -,.)	String	Yes	Telephony -> Connections -> Edit -> Outbound server address Example: Use Random Ports is FALSE: one single value like "5060" Use Random Ports is TRUE: two values like "5060-5080" to be a valid range; separate by "-" & no SPACE
B_SIP_ACCOUNT_IS_ACTIVE_(N) N=1~12	0: Inactive (default) 1: Active	Boolean	Yes	Active
I_DEFAULT_ACCOUNT	0: Connection 1 1: Connection 2 2: Connection 3 11: Connection 12	Integer	Yes	Default Send Account (it should not allow the Auto-P system to select the Mobile Connection as the default connection)
S_SIP_ACCOUNT_NAME_(N) N=1~12	max. 16 characters	String	Yes	Telephony -> Connections -> Edit -> Connection Name or Number
S_SH_USER_NAME_LABEL_(N) N=1~12	max. 32 characters	String	Yes	Telephony -> Connections -> Label of Edit -> Authentication Name
S_SH_AUTH_PASS_LABEL_(N) N=1~12	max. 32 characters	String	Yes	Telephony -> Connections -> Label of Edit -> Authentication Password
S_SIP_LOGIN_ID_(N) N=1~12	max. 32 characters	String	Yes	Telephony -> Connections -> Edit -> Authentication Name

S_SIP_PASSWORD_(N) N=1~12	max. 32 characters	String	Yes	Telephony -> Connections -> Edit -> Authentication Password
S_SIP_USER_ID_(N) N=1~12	max. 32 characters	String	Yes	Telephony -> Connections -> Edit -> Username
S_SIP_DISPLAYNAME_(N) N=1~12	max. 64 characters	String	Yes	Telephony -> Connections -> Edit -> Display Name
S_SIP_DOMAIN_(N) N=1~12	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Telephony -> Connections -> Edit -> Domain
S_SIP_SERVER_(N) N=1~12	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Telephony -> Connections -> Edit -> Proxy server address
I_SIP_SERVER_PORT_(N) N=1~12	1025~65535 (default:5060)	Integer	Yes	Telephony -> Connections -> Edit -> Proxy server port
S_SIP_REGISTRAR_(N) N=1~12	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Telephony -> Connections -> Edit -> Registration server
I_SIP_REGISTRAR_PORT_(N) N=1~12	1025~65535 (default:5060)	Integer	Yes	Telephony -> Connections -> Edit -> Registration server port
I_RE_REGISTRATION_TIMER_(N) N=1~12	0~9999 (default: 120)	Integer	Yes	Telephony -> Connections -> Edit -> Registration refresh time sec
B_SIP_USE_STUN_(N) N=1~12	0: No (default) 1: Yes	Boolean	Yes	Telephony -> Connections -> Edit -> STUN enabled
S_STUN_SERVER_(N) N=1~12	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Telephony -> Connections -> Edit -> STUN server address
I_STUN_SERVER_PORT_(N) N=1~12	1025~65535 (default:3478)	String	Yes	Telephony -> Connections -> Edit -> STUN server port
I_RE_STUN_TIMER_(N) N=1~12	0~9999 (default: 120)	Integer	Yes	Telephony -> Connections -> Edit -> STUN refresh time sec
I_NAT_REFRESH_TIME_(N) N=1~12	0~9999 (default: 120)	Integer	Yes	Telephony -> Connections -> Edit -> NAT refresh time sec
I_OUTBOUND_PROXY_MODE_(N) N=1~12	0: Never (default) 1: Always 2: Automatic	Integer	Yes	Telephony -> Connections -> Edit -> Outbound proxy mode
S_OUTBOUND_PROXY_(N) N=1~12	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Telephony -> Connections -> Edit -> Outbound server address Example: Use Random Ports is FALSE: one single value like "5060" Use Random Ports is TRUE: two values like "5060-5080" to be a valid range; separate by "-" & no SPACE
I_OUTBOUND_PROXY_PORT_(N) N=1~12	1025~65535 (default:5060)	Integer	Yes	Telephony -> Connections -> dit -> Outbound proxy port
B_AUTOMATIC_DTMF_(N) N=1~12	0: No 1: Yes	Boolean	Yes	Telephony -> Connections -> Edit -> Automatic negotiation of DTMF transmission

I_DTMF_TX_MODE_BITS_(N) N=1~12	1: Audio 2: RFC 2833 3: Audio + RFC2833 4: SIP Info 5: Audio + SIP Info 6: RFC2833 + SIP Info 7: Audio + RFC2833 + SIP Info	Integer	Yes	Telephony -> Connections -> Edit -> Send settings of DTMF transmission
I_DTMF_TX_RTP_PAYLOAD_TYPE_(N) N=1~12	96~127 (default=101)	Integer	No	Payload Type
B_MISSED_ACCEPTED_COUNT_(N) N=1~12	0: No 1: Yes (default)	Boolean	Yes	Telephony -> Connections -> Edit -> Missed/accepted calls count
I_CALL_WAITING_(N) N=1~12	0:No 1: only signalling at display 2: only one beep 3: Beep all 4 sec. (default) 4: Beep all 10 sec. 5: Beep all 20 sec.	Integer	Yes	Telephony -> Connections -> Edit -> Call Waiting
I_RINGER_MELODIES_(N) N= 0, 2~12	0: Individual (only available when N is equal to "0") 1~22: 21 selectable types as present in MMI 1: 01_call1 2: 02_call2 3: 03_call3 4: 04_call4 5: 05_call5 6: 06_gigaset 7: 07_balance 8: 08_Plug2010 9: 09_Key_Pad 10: 10_Dunken 11: 11_Sonic 12: 12_set 13: 13_tone_one 14: 14_phone 15: 15_green_tea 16: 16_slippin_c 17: 17_spliss 18: 18_MInd Moon 19: 19_hello 20: 20_Guitar 21: 21_piano 22: 22_beep	Integer	Yes	Telephony -> Connections -> Edit -> Melodies
I_RINGER_MELODIES_EC_(N) N= 2~12	1~22: 21 selectable types as present in Web GUI 1: 01_call1 2: 02_call2 3: 03_call3 4: 04_call4 5: 05_call5 6: 06_gigaset 7: 07_balance 8: 08_Plug2010 9: 09_Key_Pad 10: 10_Dunken 11: 11_Sonic 12: 12_set 13: 13_tone_one 14: 14_phone 15: 15_green_tea 16: 16_slippin_c 17: 17_spliss 18: 18_MInd Moon 19: 19_hello 20: 20_Guitar 21: 21_piano 22: 22_beep	Integer	Yes	Telephony -> Connections -> Edit -> Melody - External Call

I_RINGER_MELODIES_IC_(N) N= 2~12	1~22: 21 selectable types as present in Web GUI 1: 01_call1 2: 02_call2 3: 03_call3 4: 04_call4 5: 05_call5 6: 06_gigaset 7: 07_balance 8: 08_Plug2010 9: 09_Key_Pad 10: 10_Dunken 11: 11_Sonic 12: 12_set 13: 13_tone_one 14: 14_phone 15: 15_green_tea 16: 16_slippin_c 17: 17_spliss 18: 18_MInd Moon 19: 19_hello 20: 20_Guitar 21: 21_piano 22: 22_beep	Integer	Yes	Telephony -> Connections -> Edit -> Melody - Internal Call
I_RINGER_MELODIES_GC_(N) N= 2~12	1~22: 21 selectable types as present in Web GUI 1: 01_call1 2: 02_call2 3: 03_call3 4: 04_call4 5: 05_call5 6: 06_gigaset 7: 07_balance 8: 08_Plug2010 9: 09_Key_Pad 10: 10_Dunken 11: 11_Sonic 12: 12_set 13: 13_tone_one 14: 14_phone 15: 15_green_tea 16: 16_slippin_c 17: 17_spliss 18: 18_MInd Moon 19: 19_hello 20: 20_Guitar 21: 21_piano 22: 22_beep	Integer	Yes	Telephony -> Connections -> Edit -> Melody - Group Call
B_SHARED_LINE_(N) N=1~12	0: No (default) 1: Yes **for Broadsoft only**	Boolean	Yes	Telephony -> Connections -> Edit -> Shared Line
I_SIP_ANONYMOUS_PRIVACY_(N) N=1~12	0x00 => PRIVACY_NONE; 0x01 => PRIVACY_USER; 0x02 => PRIVACY_NET_HEADER; 0x04 => PRIVACY_NET_SESSION; 0x08 => PRIVACY_NET_USER; 0x10 => PRIVACY_NET_NONE; 0x20 => PRIVACY_NET_CRITICAL; 0x40 => PRIVACY_NET_ID; (default)	Integer	No	NOTE: Content of the Privacy Header can be constructed by 1~6 from the six valid items. For example, it can be 0x63. It indicates that the content of Privacy Header is "Privacy: id,critical,header" and the content of the From header must be modified as "anonymous".
Telephony - Audio				
I_RTP_PACKET_SIZE	2: 20ms (default) 3: 30ms **One setting only for all connections** ** 1 & 4~6 are reserved for other values that are not available in this hardware platform.	Integer	Yes	Telephony -> Audio -> Packed time for RTP packages [ms]
I_VOICE_QUALITY_(N)	0: Optimised for high bandwidth 1: Optimised for low bandwidth 2: Own Codec preference	Integer	Yes	Telephony -> Audio -> Voice Quality
S_SIP_PREFERRED_VOCODER_(N)	0: G711ulaw 1: G711alaw 2: G722 3: G726 4. iLBC 5: G729A	String	Yes	see WEB-GUI >= V22 set "own CODEC preference" as default! Example: 0,1,2,3,4,5 for all codecs (separate by COMMA sign; no SPACE between each character; priority: left > right) **NOTE:** This parameter is ignored if **I_VOICE_QUALITY** is 0 or 1; EMPTY means "don't change existing settings" if I_VOICE_QUALITY is 2.

B_SILENCE_SUPPRESSION	0: No (default) 1: Yes **One setting only for all connections**	Boolean	Yes	Telephony -> Audio -> Silence Suppression
Telephony - Call Divert				
I_NO_ANSWER_TIME	1~600; default = 15 sec	Integer	Yes	Telephony -> Call Divert -> Waiting time for no answer
I_CF_TYPE_(N)	0: Off 1: All Calls 2: No Answer 3: When Busy	Integer	Yes	Telephony -> Call Divert -> When
S_CF_NUMBER_(N)	max. 63 characters	String	Yes	Telephony -> Call Divert -> Phone Number
Telephony - Local Settings				
I_AREA_COUNTRY	0: Albania 1: Argentina 81: Montenegro 82: Other Country	Integer	Yes	Telephony -> Local Settings -> Area Codes -> Country
S_AREA_INTERL_PREX	max. 4 phonedigits (0-9,*,#,R,P)	String	Yes	Telephony -> Local Settings -> Area Codes -> International Prefix
S_AREA_INTERL_AREA	max. 4 phonedigits (0-9,*,#,R,P)	String	Yes	Telephony -> Local Settings -> Area Codes -> International Area Code
S_AREA_LOCAL_PREX	max. 4 phonedigits (0-9,*,#,R,P)	String	Yes	Telephony -> Local Settings -> Area Codes -> Local Prefix
S_AREA_LOCAL_AREA	max. 8 phonedigits (0-9,*,#,R,P)	String	Yes	Telephony -> Local Settings -> Area Codes -> Local Area Code
I_TONE_SCHEME	2: Austria 3: Canada 4:Czech Republic 5:Denmark 6 Egypt 7 Finland 8 France 9 Germany 10 Greece 11 Netherlands 12 Poland 13 Portugal 14 Romania 15 RSA - South Africa 16 Russian Federation 17 Saudi Arabia 18 Slovakia 19 Spain 20 Sweden 21 Switzerland 22 United Arab Emirates 23 United Kingdom of Great Britain 24 USA	Integer	Yes	Telephony -> Local Settings -> Ring Tones -> Tone Scheme
Telephony - Dialling Plans				
S_DIAL_NUMBER_(N)	N=1~30	String	Yes	Telephony -> Dialling Plans -> Phone Number
B_DIAL_AREA_(N)	0: No 1: Yes N=0~N; N is not defined yet	Boolean	Yes	Telephony -> Dialling Plans -> Use Area Codes

I_DIAL_CONNECTION_(N)	0: Connection 1 1: Connection 2 2: Connection 3 11: Connection 12	Integer	Yes	Telephony -> Dialling Plans -> Connection
S_DIAL_COMMENT_(N)		String	Yes	Telephony -> Dialling Plans -> Comment
B_DIAL_ACTIVE_(N)	0: Inactive 1: Active	Boolean	Yes	Telephony -> Dialling Plans -> Active
S_ACCESS_CODE	max. 4 digits (0, 1~9; numeric only)	String	Yes	Telephony -> Dialling Plan -> Access Code
I_USE_ACCESS_CODE	0: None (default) 1: Directory & Call Lists 2: All Allows 0~63; constructed by the 6 specified numbers of the 6 options. 32: outgoing calls list dialing 16: incoming calls list dialing 8: user defined net directory dialing 4: local directory dialing 2: public net directory dialing 1: manual dialing E.g. "outgoing calls list dialing + user defined net directory dialing + local directory dialing" = 32+8+4 = 44; 0 means no option is selected	Integer	Yes	Telephony -> Dialling Plan -> Access Code
Telephony - Do Not Disturb				
B_DND_LIST_ACTIVATE	0: No (default) 1: Yes	Boolean	Yes	Telephony -> Do Not Disturb -> Activate DND List
S_DND_NAME_(N)	max. 32 characters; N=1~ 50	String	Yes	Telephony -> Do Not Disturb -> Name
S_DND_NUMBER_(N)	max. 32 characters; N=1~ 50	String	Yes	Telephony -> Do Not Disturb -> Number
B_ANON_CALL	0: No (default) 1: Yes	Boolean	Yes	Telephony -> Do Not Disturb -> Block anonymous caller
Telephony - Call Live Recording				
I_CALL_RECORD	0: at USB Stick (no more available) 1: at Server 2: at Phone	Integer	Yes	Call Live Recording -> Call Record
S_RECORD_SERVER	Call record server	String	No	"Not present on Web GUI"; needs to consider the corresponding Web UI NOTE: Available when Call record is "at Server"
Telephony - Voice Mail Services				
S_VOIP_NET_AM_NUMBER_(N) / (N) =1~12	max. 32 phonedigits (0-9,*,#,R,P)	String	Yes	Mailbox Number
B_VOIP_NET_AM_ENABLED_(N)	0: Inactive 1: Active	Boolean	Yes	Active **NOTE:** The Voice Mail account must not be empty if it is enabled (i.e. **B_VOIP_NET_AM_ENABLED_**(N) = 1: Active).
Messaging - E-mail				
S_MAIL_AUTH_NAME	max. 64 characters	String	Yes	Settings -> Messaging -> E-mail -> Authentication Name
S_MAIL_AUTH_PASSWORD	max. 32 characters	String	Yes	Settings -> Messaging -> E-mail -> Authentication Password
S_POP3_IP	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Settings -> Messaging -> E-mail -> POP3 Server
I_CHECK_NEW	0: Never 1: Every 15 minutes (default) 2: Every 30 minutes 3: Every 60 minutes 4: Every 3 hours 5: Every 6 hours 6: Once per day	Integer	Yes	Settings -> Messaging -> E-mail -> Check for new e-mail
B_DELETE_MAIL	0: No (default) 1: Yes	Boolean	Yes	Settings -> Messaging -> E-mail -> Delete deleted e-mails also from Server
B_POP3_SSL	0: No (default) 1: Yes	Boolean	Yes	Settings -> Messaging -> E-mail -> Security Connection (SSL)

I_POP3_PORT	1~65535; default:110	Integer	Yes	Settings -> Messaging -> E-mail -> Server Port, default value is 110
Messaging - MWI Light				
B_MWI_MISSED	0: No (default) 1: Yes	Boolean	Yes	Settings -> Messaging -> MWI Light -> Missed Call
B_MWI_EMAIL	0: No (default) 1: Yes	Boolean	Yes	Settings -> Messaging -> MWI Light -> Email
B_MWI_VM	0: No (default) 1: Yes	Boolean	Yes	Settings -> Messaging -> MWI Light -> Voice Mail
B_MWI_ALARM	0: No 1: Yes (default)	Boolean	Yes	Settings -> Messaging -> MWI Light -> Missed Alarms
B_MWI_NOTIFICATION	0: Beep 1: Silent (default)	Boolean	Yes	Settings -> Messaging -> MWI Light -> MWI Notification
Messaging - SIP Messages				
B_SMS_SHOW	0: No 1: Yes (default)	Boolean	Yes	Settings -> Messaging -> SIP Messages -> Show messages on phone
B_SMS_CLEAR_BY_BACK	0: No 1: Yes (default) NOTE: Not available when B_SMS_SHOW is No.	Boolean	Yes	Settings -> Messaging -> SIP Messages -> Clear message with End/Back key
Services - IP Info Services				
B_INFO_SERV_ACTIVATE	0: No 1: Yes (default)	Boolean	Yes	Services -> IP Info Services -> Activate Info Services
I_NEW_RSS_TOPIC_(N)	0: Headlines 1: Entertainment 2: Computer 3: Sports 4: Business 5: Sci/Tech	String	Yes	Services -> IP Info Services -> Add RSS feed provider topic
S_NEW_RSS_NAME_(N)	N=1~60; Each type supports max. at 10. The exceeding will be discarded. E.g. the 11th Sports RSS feed will be discarded by phone.	String	Yes	Services -> IP Info Services -> Add RSS feed provider name
S_NEW_RSS_ADDR_(N) N=1~ 60	max. No Limit characters;	String	Yes	Services -> IP Info Services -> Add RSS feed provider http-Address **NOTE:** Must be started with "http://" and is valid URL
S_WEBCAM_NAME_(N) N=1~ 10	max. 32 characters;	String	Yes	Services -> IP Info Services -> Webcam -> Name of Webcam
S_WEBCAM_URL_(N) N=1~ 10	max. No Limit characters;	String	Yes	Services -> IP Info Services -> Webcam -> IP address of Webcam (URL) **NOTE:** Must be started with "http://" and is valid URL
Services - Internet Radio				
B_INTERNET_RADIO	0: No 1: Yes (default)	Boolean	Yes	Services -> Internet Radio -> Activate Internet Radio
S_IR_NAME_(N) N=1~ 30	max. 32 characters;	String	Yes	Services -> Internet Radio -> Name of Station
S_IR_URL_(N) N=1~30	max. No Limit characters;	String	Yes	Services -> Internet Radio -> IP address of Broadcast Station (URL) **NOTE:** Must be started with "http://" and is valid URL
Services - Door Interphone				
S_DOOR_NAME_(N)	max. 32 characters	String	Yes	Services -> Door Interphone -> Name
S_DOOR_ID_(N)	max. 32 characters	String	Yes	Services -> Door Interphone -> SIP ID
S_DOOR_CODE_(N)	max. 16 characters	String	Yes	Services -> Door Interphone -> DTMF Code
S_DOOR_URL_(N)	max. No Limit characters;	String	Yes	Services -> Door Interphone -> Camera (URL) **NOTE:** Must be started with "http://" and is valid URL

I_DOOR_RATE_(N)	200~30000; default = 500 ms	Integer	Yes	Services -> Door Interphone -> Reload Rate
Services - Online Directory				
B_SIPID_IN_REQ	0: No (default) 1: Yes	Boolean	No	Not configurable via Web UI or MMI
B_NETDIR_(N)	0: No (default) 1: Yes N=1, 2, 5 &6; reference to the above list ## IMPORTANT NOTE ## When B_NETDIR_6 is set as "Yes", at least one of the sub-pages (i.e. White, Yellow and Private pages) must be configured and enabled. Otherwise, B_NETDIR_6 = Yes will be treated as invalid setting.	Boolean	Yes	Services -> Online Directory -> Online Directory -> Select
I_NETDIR_AUTO_LOOKUP	1: TelSearch (Ch) 2: Klick-Tel (GER) 3: EDSA De Gule Sider (Dk) 4: Telefoongids (NDL) 5: Eniro (No) 6: User Defined	Integer	Yes	Services -> Online Directory -> Online Directory -> Automatic Lookup **NOTE:** Only availavle when the corresponding net directory (B_NETDIR_(N)) is selected; otherwise, phone will ignore the setting here.
S_NETDIR_NEW_LABEL	max. 16 characters	String	Yes	Services -> Online Directory -> Setting for additional provider -> Provider Name
S_NETDIR_NEW_ADDR	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Services -> Online Directory -> Setting for additional provider -> Server Address
S_NETDIR_NEW_NAME	max. 64 characters	String	Yes	Services -> Online Directory -> Setting for additional provider -> Authentication Name
S_NETDIR_NEW_PASSW	max. 64 characters	String	Yes	Services -> Online Directory -> Setting for additional provider -> Authentication Password
B_NETDIR_NEW_VIEW	0: Public directory (default) 1: Local directory	Boolean	Yes	Services -> Online Directory -> Setting for additional provider -> Search handling and view as
S_NETDIR_WHITE_NAME	max. 16 characters	String	Yes	Services -> Online Directory -> White Pages -> Name of directory
B_NETDIR_WHITE_ACTIVATE	0: No (default) 1: Yes	Boolean	Yes	Services -> Online Directory -> White Pages -> Enable "White Pages"
B_NETDIR_WHITE_LOOKUP	0: No (default) 1: Yes	Boolean	No	White Pages -> Enable automatic look-up; Removed from Web UI
S_NETDIR_YELLOW_NAME	max. 16 characters	String	Yes	Services -> Online Directory -> Yellow Pages -> Name of directory
B_NETDIR_YELLOW_ACTIVATE	0: No (default) 1: Yes	Boolean	Yes	Services -> Online Directory -> Yellow Pages -> Enable "Yellow Pages"
B_NETDIR_YELLOW_LOOKUP	0: No (default) 1: Yes	Boolean	No	Yellow Pages -> Enable automatic look-up; Removed from Web UI
S_NETDIR_PRIV_NAME	max. 16 characters	String	Yes	Services -> Online Directory -> Private Pages -> Name of directory
B_NETDIR_PRIV_ACTIVATE	0: No (default) 1: Yes	Boolean	Yes	Services -> Online Directory -> Private Pages -> Enable "Private Pages"
B_NETDIR_PRIV_LOOKUP	0: No (default) 1: Yes	Boolean	Yes	Private NetDirectory -> Enable automatic look-up; Removed from Web UI
Services - LDAP				
S_LDAP_NAME	max. 16 characters	String	Yes	Services -> LDAP -> Name of Directory
I_LDAP_MAX_HITS	1~250; (default: 50)	Integer	Yes	Services -> LDAP -> Max. Hits
B_LDAP_ENABLED	0: No (default) 1: Yes	Boolean	Yes	Services -> LDAP-> Enable phone book
B_LDAP_CALL_LOOKUP	0: No (default) 1: Yes	Boolean	Yes	Services -> LDAP -> LDAP lookup for incomingcalls
S_LDAP_IP	max. 64 characters; Must be valid URL	String	Yes	Services -> LDAP -> Server Address
I_LDAP_PORT	1~65535	Integer	Yes	Services -> LDAP -> Server Port
S_LDAP_SEARCH_BASE	max. 64 characters	String	Yes	Services -> LDAP -> LDAP Search Base
S_LDAP_AUTH_NAME	max. 64 characters	String	Yes	Services -> LDAP -> Username

S_LDAP_AUTH_PASSWORD	max. 64 characters	String	Yes	Services -> LDAP -> Password
S_LDAP_NAME_FILTER	max. 64 characters	String	Yes	Services -> LDAP -> LDAP Name Filter
S_LDAP_NAME_ATTRIB	max. 64 characters	String	Yes	Services -> LDAP -> LDAP Name Attributes
S_LDAP_NUM_FILTER	max. 64 characters	String	Yes	Services -> LDAP -> LDAP Number Filter
S_LDAP_NUM_ATTRIB	max. 64 characters	String	Yes	Services -> LDAP -> LDAP Number Attributes
S_LDAP_DISPLAY_NAME		String	Yes	Services -> LDAP ->
S_LDAP_ATTRIB_FN	max. 64 characters; default = givenName	Integer	Yes	Services -> LDAP -> First Name
S_LDAP_ATTRIB_SN	max. 64 characters; default = sn	Integer	Yes	Services -> LDAP -> Surname
S_LDAP_ATTRIB_HOME	max. 64 characters; default = homePhone	Integer	Yes	Services -> LDAP -> Phone (Home)
S_LDAP_ATTRIB_WORK	max. 64 characters; default = telephoneNumber	Integer	Yes	Services -> LDAP -> Phone (Work)
S_LDAP_ATTRIB_MOBILE	max. 64 characters; default = mobile	Integer	Yes	Services -> LDAP -> Phone (Mobile)
S_LDAP_ATTRIB_EMAIL	max. 64 characters; default = mail	Integer	Yes	Services -> LDAP -> Email
S_LDAP_ATTRIB_FAX	max. 64 characters; default = facsimileTelephoneNumber	Integer	Yes	Services -> LDAP -> Fax
S_LDAP_ATTRIB_TITLE	max. 64 characters; default = title	Integer	Yes	Services -> LDAP -> Job Title
S_LDAP_ATTRIB_COMPANY	max. 64 characters; default = company	Integer	Yes	Services -> LDAP -> Company
S_LDAP_ATTRIB_STREET	max. 64 characters; default = street	Integer	Yes	Services -> LDAP -> Street
S_LDAP_ATTRIB_CITY	max. 64 characters; default = l (lower case of L)	Integer	Yes	Services -> LDAP -> City
S_LDAP_ATTRIB_ZIP	max. 64 characters; default = postalCode	Integer	Yes	Services -> LDAP -> Zip
S_LDAP_ATTRIB_COUNTRY	max. 64 characters; default = friendlyCountryName	Integer	Yes	Services -> LDAP -> Country
S_LDAP_ATTRIB_NEW	max. 64 characters; default = <empty>	Integer	Yes	Services -> LDAP -> Additional
Function Keys				
I_KEY_LIGHT	0: Off 1: Always on 2: On in Use (default)	Integer	Yes	Fuction Keys -> Key Light
I_DIR_KEY	0: Local Directoty (default) 1: LDAP 2: USB Directory 3: CH-[tel.search.ch] 4: DE-KlickTel 5: DK-De Gule Sider 6: NL-Telefoongids 7: NO-Eniro 9: user-defined white page 10: user-defined yellow page 11: user-defined private page	Integer	Yes	Function Keys -> Directory Key Note: The behavior of the user-defined directory is different from the five default ones. For the five deafult online-dirs, it just needs to show the top-level directory name. But, as Gigaset requested, it needs to show the sub-level directory name of the user-defined dir., "white page", "yellow page" of the user-defined dir.
I_PROG_MWI	0: default function 1: DTMF code	Integer	Yes	Function Keys -> Pre-programmed Keys -> MWI -> Function
S_PROG_MWI_CODE	max. 64 characters; allows 0, 1~9, * and #	String	Yes	Function Keys -> Pre-programmed Keys -> MWI -> DTMF Code
I_PROG_REC	0: default function 1: DTMF code	Integer	Yes	Function Keys -> Pre-programmed Keys -> REC -> Function
S_PROG_REC_CODE	max. 64 characters; allows 0, 1~9, * and #	String	Yes	Function Keys -> Pre-programmed Keys -> REC -> DTMF Code

I_PROG_DND	0: default function 1: DTMF code	Integer	Yes	Function Keys -> Pre-programmed Keys -> DND -> Function
S_PROG_DND_CODE	max. 64 characters; allows 0, 1~9, * and #	String	Yes	Function Keys -> Pre-programmed Keys -> DND -> DTMF Code
I_PROG_HOLD	0: default function 1: DTMF code	Integer	Yes	Function Keys -> Pre-programmed Keys -> HOLD -> Function
S_PROG_HOLD_CODE	max. 64 characters; allows 0, 1~9, * and #	String	Yes	Function Keys -> Pre-programmed Keys -> HOLD -> DTMF Code
I_PROG_XFER	0: default function 1: DTMF code	Integer	Yes	Function Keys -> Pre-programmed Keys -> XFER -> Function
S_PROG_XFER_CODE	max. 64 characters; allows 0, 1~9, * and #	String	Yes	Function Keys -> Pre-programmed Keys -> XFER -> DTMF Code
I_PROG_CONF	0: default function 1: DTMF code	Integer	Yes	Function Keys -> Pre-programmed Keys -> CONF -> Function
S_PROG_CONF_CODE	max. 64 characters; allows 0, 1~9, * and #	Integer	Yes	Function Keys -> Pre-programmed Keys -> CONF -> DTMF Code
I_FUNCTION_KEY_TYPE_(X)	0: Line 1: Shared Line 2: Park + Orbit 3: SpeedDial 4: Presence 5: BLF 6: XML-Content 7: InfoService 8: Call Divert 9: DTMF 10: Menu - Next call anonymous 11: Menu - Call divert 12: Menu - Resource Directory 13: Menu - Internet Radio 14: Open Listening 255: None	String	Yes	Function Keys -> Program Keys -> Edit -> Function Select
I_FUNCTION_KEY_CONNECTION_KEY_(X)	0: Connection 1 1: Connection 2 2: Connection 3 11: Connection 12	Integer	Yes	Function Keys -> Program Keys -> Edit -> Connection Name
S_FUNCTION_KEY_NUM_(X)	max. 64 characters	String	Yes	Function Keys -> Program Keys -> Edit -> Phone Number
S_DIRECTED_PICKUP_CODE (X)	max. 4 characters: 0, 1~9, * and # (default = **)	String	Yes	Function Keys -> Program Keys -> Edit -> Directed Call Pickup Code
System - Date and Time				
B_AUTO_SYNC_TIME	0: No 1: Yes (default)	Boolean	Yes	System -> Date and Time -> Time -> Automatic adjustment of System Time with Time Server
S_TIME_NTP_SERVER	max. 64 characters from (0-9,a-z,A-Z,-,.)	String	Yes	System -> Date and Time -> Time Server NOTE: Availavle when Automatic adjustment of System Time with Time Server is TRUE

I_TIME_ZONE	0: (GMT-12:00) Enewetak, Kwajalein 1: (GMT-11:00) Midway Island, Samoa 2: (GMT-10:00) Hawaii 3: (GMT-09:00) Alaska 4: (GMT-08:00) Pacific Time 5: (GMT-07:00) Arizona, Mountain Time 6: (GMT-06:00) Central Time, Mexico City 7: (GMT-05:00) Eastern Time, Indiana 8: (GMT-04:00) Atlantic Time 9: (GMT-03:00) Brasilia, Buenos Aires 10: (GMT-02:00) Mid-Atlantic 11: (GMT-01:00) Azores, Cape Verde Is. 12: (GMT) GMT, Dublin, London 13: (GMT+01:00) Amsterdam, Berlin, Rome 14: (GMT+02:00) Athens, Cairo, Israel 15: (GMT+03:00) Baghdad, Kuwait, Moscow 16: (GMT+04:00) Abu Dhabi, Muscat 17: (GMT+05:00) Islamabad, Karachi 18: (GMT+06:00) Dhaka, Colombo 19: (GMT+07:00) Bangkok, Hanoi, Jakarta 20: (GMT+08:00) Beijing, Singapore, Taipei 21: (GMT+09:00) Osaka, Tokyo, Seoul 22: (GMT+10:00) Melbourne, Sydney, Guam 23: (GMT+11:00) Magadan, Soloman Is. 24: (GMT+12:00) Auckland, Wellington 25: (GMT+13:00) Nukualofa	Integer	Yes	System -> Date and Time -> Time Zone
B_DAYLIGHT_SAVING	0: No (default) 1: Yes	Boolean	Yes	Settings -> System -> Time -> Automatically adjust clock to summer-time changes
System - Security				
S_ADMIN_PASSWORD	max. 16 characters	String	Yes	System -> Security -> Web Configurator
S_USER_PASSWORD	max. 16 characters	String	Yes	System -> Security -> Web Configurator (Administrator)
S_PHONE_PIN	max. 4 digits	String	Yes	System -> Security -> Phone PIN
System - Display				
I_IDLE_DISPLAY	0: Time Zone 1: Analog Clock (default) 2: Digital Clock 3: Calendar 4: Picture 5: Slideshow	Integer	Yes	System -> Displays -> Idle Display
I_SCREEN_SAVER	0: No Screensaver (default) 1: Analog Clock 2: Digital Clock 3: Calendar 4: Pictures 5: Slideshow 6: Info Services	Integer	Yes	System -> Displays -> Screensaver
B_SHOW_MAP	0: Off (default) 1: On	Boolean	Yes	System -> Display -> Show map section

I_MAP_ZOOM	0~22; default = 4	Integer	Yes	System -> Display -> Zoom level
I_MAP_TYPE	0: Roadmap 1: Terrain 2: Hybrid	Integer	Yes	System -> Display -> Map type
I_BRIGHTNESS	For DE900/DE700: 1~7; default = 7 For DE410/DE310: 1~3; default = 2	Integer	Yes	System -> Display -> Backlight -> Brightness
B_TIME_CONTROL_BACKLIGHT	0: Off (default) 1: On	Boolean	Yes	System -> Display -> Backlight -> Time Control
I_CONTRAST	For DE410/DE310 only: 1~6; default is 4	Integer	Yes	In MMI only
S_DISPLAY_OFF	HHMM; e.g. 1200 for 12:00; max. 4 characters	String	Yes	System -> Display -> Backlight -> Display off from **NOTE:** Available if **B_TIME_CONTROL_BACKLIGHT** is 'On'
S_OFF_UNTIL	HHMM; e.g. 1300 for 13:00; max. 4 characters	String	Yes	System -> Display -> Backlight -> until **NOTE:** Available if **B_TIME_CONTROL_BACKLIGHT** is 'On'
I_DEVICE_LANGUAGE	2: Deutsch 3: English 4: Espanol 5: Portugues 7: Italiano 9: Francais 10: Nederlands 11: Norsk 12: Dansk 13: Svenska 14: Suomi 15: Cesky 16: Turkce 17: Polski 23: Russkij 24: Ellinika 25: Magyar 26: Hrvatski 27: Slovenscina 28: Romana	Integer	Yes	System -> Display -> Display Formats -> Device Language

I_WEB_LANGUAGE	2: Deutsch 3: English 4: Espanol 5: Portugues 7: Italiano 9: Francais 10: Nederlands 11: Norsk 12: Dansk 13: Svenska 14: Suomi 15: Cesky 16: Turkce 17: Polski 23: Russkij 24: Ellinika 25: Magyar 26: Hrvatski 27: Slovenscina 28: Romana	Integer	Yes	System -> Display -> Display Formats -> Web Interface Language
I_DATE_FORMAT	0: dd.mm.yyyy (default) 1: mm.dd.yyyy	Integer	Yes	System -> Display -> Display Formats-> Date Format
B_24_HOURS	0: off 1: on (default)	Boolean	Yes	System -> Display -> Display Formats-> 24-hour clock
B_NAME_SORT	0: First Name 1: Surname	Boolean	Yes	System -> Display -> Display Formats-> Sort Criteria Directory
I_MAIN_MENU	0: Standard (default) 1: User-defined 2: User-defined by upload file	Integer	Yes	System -> Display -> Display of Main Menu -> Main Menu So far, it doesn't support objects provisioned by server. When "user-defined by upload file" is selected, user needs to upload the XML package by himself.
S_USER_DEFINED_URL	max. 64 characters	String	Yes	System -> Display -> Display of Main Menu -> XML File of user-defined menu
System - Firmware Update				
S_DATA_SERVER	max. 255 characters from (0-9,a-z,A-Z,-,.) default = profile.gigaset.net/device	String	Yes	System -> Firmware Update -> Data Server
S_SPECIAL_DATA_SRV	max. 255 characters from (0-9,a-z,A-Z,-,.)	String	Yes	Only provisionable but not user configurable By default is empty - it must be complete/proper URL such as http://domain/path/020004.img. The f/w file name must be XXXXXX.img, e.g. 020004.img, for 02.00.04. XXXXXX is equal to the data in S_SPECIAL_FW_VER.
S_SPECIAL_FW_VER	max. 6 characters from in decimal number (0~9)	String	No	Only provisionable but not user configurable for example, 020004 for version 02.00.04; By default is empty
B_AUTO_FIRMWARECHECK_ACTIVATE	0: No (default) 1: Yes	Boolean	Yes	System -> Firmware Update -> Automatic check for software updates
B_AUTO_PROFILECHECK_ACTIVATE	0: No 1: Yes (default)	Boolean	Yes	System -> Firmware Update -> Automatic check for profile updates
I_CHECK_UPDATE_METHOD	0: To check update once at a random time per day 1: To check update at a specified time (once per day) 2: To check update in the time interval (multiple times per day)	Integer	Yes	To specify the timing to check update

I_CHECK_UPDATE_TIME	1~1440; minutes after 00:00 in one single day;	Integer	Yes	To specify a time to check update 1440 means 00:00 (but not 00:00 of the next day) **NOTE:** it is only available if **I_CHECK_UPDATE_METHOD** is equal to "1".
I_CHECK_UPDATE_INT	15~720; time interval in minutes starting at 00:00	Integer	Yes	To specify a time interval to check update periodically **NOTE:** it is only available if **I_CHECK_UPDATE_METHOD** is equal to "2".
MMI in the phone - Audio settings				
I_RINGER_VOLUME	0: Silence 1~10: 10 steps of volume for Hawking/Feynman (1~5: 5 steps of volume for Newton/Kelvin)	Integer		Settings -> Audio Settings -> Ringer Settings -> Volume
B_ANON_CALL_SILENCING	0: Off (default) 1: On	Boolean		Settings -> Audio Settings -> Ringer Settings -> Anon. Call Silencing
B_KEY_TONES	0: Off 1: On (default)	Boolean		Settings -> Audio Settings -> Advisory Tones -> Key Tones
B_CONFIRMATIONS	0: Off 1: On (default)	Boolean		Settings -> Audio Settings -> Advisory Tones -> Confirmations
MMI in the phone - Menu settings				
B_SELECT_SERVICE_ENABLE	0: Off 1: On (default)	Boolean		Possibility to disable the phone menu: Select Services. Only possible via auto-provisioning.
Broadsoft Settings				
S_XSP_HOST	URL to Broadsoft XSI server. Format: http://<providerURL>	String		Telephony-> Connections -> Edit -> **NOTE:** Only available when Broadsoft is selected as PBX: **I_PHONE_SYSTEM**=5
S_XSP_USER	Broadsoft XSI Username	String		Telephony -> Connections -> Edit -> **NOTE:** Only available when Broadsoft is selected as PBX: **I_PHONE_SYSTEM**=5
S_XSP_PW	Broadsoft XSI Password	String		Telephony -> Connections -> Edit -> **NOTE:** Only available when Broadsoft is selected as PBX: **I_PHONE_SYSTEM**=5
T300/T500 Settings				
S_PBX_ENTITY_CFU	(no default, will be set by PBX)	String		Gigaset T500: Dialog Entity for PBX CFU
S_PBX_CFU_ACTIVATE	default: *21*<NUMBER> # NOTE: The part <NUMBER> is unchangable in the whole string provided by provisioning server. When phone originates INVITE to activate this feature, the part <NUMBER> can be replaced by a real number (i.e. in Call Divert).	String		Gigaset T500: dial code for activating CFU (call forwarding unconditional)
S_PBX_CFU_DEACTIVATE	default: #21#	String		Gigaset T500: dial code for deactivating CFU
S_PBX_ENTITY_CFNR	(no default, will be set by PBX)	String		Gigaset T500: Dialog Entity for PBX CFNR
S_PBX_CFNR_ACTIVATE	default: *61*<NUMBER># NOTE: see item 10	String		Gigaset T500: dial code for activating CFNR (call forwarding on no reply)
S_PBX_CFNR_DEACTIVATE	default: #61#	String		Gigaset T500: dial code for deactivating CFNR
S_PBX_ENTITY_CFB	(no default, will be set by PBX)	String		Gigaset T500: Dialog Entity for PBX CFB
S_PBX_CFB_ACTIVATE	default: *67*<NUMBER># NOTE: see item 10	String		Gigaset T500: dial code for activating CFB (call forwarding on busy)
S_PBX_CFB_DEACTIVATE	default: #67#	String		Gigaset T500: dial code for deactivating CFB
S_PBX_ENTITY_CCBS	(no default, will be set by PBX)	String		Gigaset T500: Dialog Entity for PBX CCBS
S_PBX_CCBS_ACTIVATE	default: *37#	String		Gigaset T500: dial code for activating CCBS (completion of calls to busy subscriber)
S_PBX_CCBS_DEACTIVATE	default: #37#	String		Gigaset T500: dial code for deactivating CCBS
S_PBX_ENTITY_DND	(no default, will be set by PBX)	String		Gigaset T500: Dialog Entity for PBX DND
S_PBX_DND_ACTIVATE	default: *26#	String		Gigaset T500: dial code for activating DND (do not disturb)
S_PBX_DND_DEACTIVATE	default: #26#	String		Gigaset T500: dial code for deactivating DND