1   Release Notes 2.00.04

This release contains new functions and error corrections. It has not gone through our complete quality assurance procedures, and operating a product running this software version is, therefore, at your own risk. bintec elmeg GmbH assumes no liability for any kind of problem or damage resulting from the use of this software version. We recommend not to install this release on productive systems.

If you run into any problems with this release, we will take care of your error report through our common support channels. The final release will be available after extended field testing in the download area of www.bintec-elmeg.com.

Because of the many improvements in this software version we strongly advise to carry out a factory reset of the device after the upgrade.

1.1   What is new

The following new functions have been integrated into this software version:

■ Function keys can be blocked for auto provisioning

■ The display of Incoming name and number is now static and no longer rotating.

■ It is possible to display CLIP info coming from the "FROM Header" or the "P-asserted identity header".

■ Integration of Adaptive Jitter Buffer and DSP Leveling (http://<IP-addr.>/jbuf.html)

■ Improved audio quality

■ Jitter Buffer adapts to network quality (so that a better network means less delay).

- Automatic Reboot option via Web-UI: Login to the Web-UI as administrator, then change to http://<IP-addr.>/reboot.html).

1.2   Enhancements

The following improvements have been made to previously available functions:

- Assign functions to pre-programmed function keys

- Speed dial function via numeric keys longpress (1-9 keys)

- Accept incoming SIP requests only from previously accessed SIP servers

- Option to store all settings and data in one file for backup needs

- Phone does not need to perform auto-lookup for incoming anonymous call

- SIP registration timer in case of 4xx - 6xx response (except 423)

- Auto-provisioning: Automatically accept all certificates

- Default MWI settings: Missed Calls and Voicemail are now enabled by default.

- Name of Backup file has been changed to "CONFIG.DAT"

- Improved DNS handling in case of bad DNS service

- Do not show name, date and time on the display when receiving SIP messages, only show the content.

- Usage of hyphen in BLF is now possible.

- HTTP digest username and password via phone keypad

1.3   Bugfixes

The following errors have been corrected in this software version.

■ Phone sends DHCP Release when rebooting although it is configured with a static IP).

■ If connection is on hold, user cannot make further outgoing calls via directory.

■ Short press NKU key while a call is on hold, LSK and RSK should be Back and Dial.

■ IP120 loses its static IP Address in special situations.

■ Return to incorrect web page after restoring backup settings.

■ Dial out with empty name/number when the list of outgoing calls does not have any records.

■ If no network cable is plugged into the phone, the screen always freezes at the end of the process bar, but does not display to the idle screen.

■ After unplugging the network cable, the screen does not show the "No network connection" message.

■ Problems with special characters in the LDAP-Access (umlauts).

■ No firmware update or downgrade possible if BLF key configured

■ It is not possible to dial out of the Outgoing Calls list by pressing the hands free button or picking up the receiver.

■ Reset while using scroll wheel in online directory

■ Phone numbers in the Call list are scrolling in a loop.

■ Reboot during Autolookup phone-book

■ Phone should not allow the upload of an individual directory backup from older firmware.

■ The name of SIP account is flickering in the display.

■ Robot voice with latest software versions

- Turkish language for MMI and Web GUI

- Dutch Translation has been added

- CALL-ID should be changed because of SIP ALG routers.

- In case of a Static IP address configuration, the speech path is distorted.

- Stability improvements

- IP120 rejects INVITE

- B_AUTOMATIC_DTMF_(N) does not work when downloading profile from country list.

- Wrong default setting for MWI

- INVITE problem with a terminating application

- No reaction to the 407 Proxy Authentication Required on sending REFER

- Quoted Display Name must allow a comma character.

- Transfer or reboots after performing "consultation transfer before answer"

- Not possible to make call from telephone book after upgrade

- LDAP: With empty entries (no phone numbers) the device will reboot.

- Alarm: If the handset is picked up during an alarm and then "OFF" is pressed, the alarm keeps ringing.

- If PAI is available, the Diversion User Part is not displayed.

- LDAP: A wrong time zone is displayed when viewing LDAP entry.