

N870(E)/N670/N610 - Release 2.52.0

Release Date:

- February 2023

What is new?

- Also for N610 IP PRO, the new single cell device
- N670: [Internal telephony role](#)
 - [Auto-provisioning SIP accounts and handset assignment](#)
 - [Hide SIP account admin page](#)
- [Access code: Internal/emergency numbers handling](#)
- [Delay firmware upgrade/downgrade if there is an active call](#)
- [DECT manager redundancy](#)
- [Microsoft Teams supported](#)
- [Broadsoft N-way conference](#)
- [Licence can be updated via online process](#)
 - Nx70 online access to license server
 - Automatic licence update every 24 hours
 - Show date/time of last connection to license server
 - Licence Refresh button

Improvements

- Alarming, Messaging and Location
 - [Messaging and/or Location license can be activated/deactivated via the web-interface](#)
 - [Messaging and/or location license is visual in the handset overview via an icon](#)
 - [BLE via MQTT within 20 seconds sends cached values](#)
 - [timeout in aml message status fullview_by_user_interact](#)
 - [Notification about DECT base and DECT manager status](#)
- Extend CLIP/COLP possibilities with PAI(tel)
 - FROM
 - PPI + FROM
 - PAI(sip)+ PPI + FROM
 - PAI(tel) + PPI + FROM
 - PAI(tel) + FROM + PAI(sip)
- Syslog:
 - TLS protocol can be configured via web-interface and not only via auto-provisioning
- DECT registration window
 - Close the DECT registration window on all DMs, if last handset has moved from in-Registration to Registered
- Support:
 - [log information about changes made by de user/provisioning](#) in the one-button diagnostic file
- Consultation-Softkey (to put call on hold and start consultation call) should not disappear in passive hold
- Central Phonebook
 - Do not show empty entries
 - Download via https
- Security
 - Disable unsecure TLS1.1
- License:
 - 'Please activate license' after restore settings with an active license to another VI
 - Failover Period Active is shown in web-interface
- CNIP with special characters is displayed incorrectly on consultation call display
- Provisioning:
 - Templates with more handsets then supported should not give error
 - encrypted provisioning file support
- Web-interface
 - Status of last Automatic backup
- CCBS - Ringback via 486 Busy like in N720
- [SIP re-registration expected at ..% of expire timer](#)
- [Reboot via SIP NOTIFY Event: check-sync;reboot=true](#)
- Option for priority of SIP name over net/central-dir-autolookup
- ***922 test tone gone after handover
- CCBS and CCNR should by config-option be made available for SIP servers indicating ccbs/ccnr support by different measures
- TTL time can be adjusted to 128
- Send DTMF tone during call waiting signaling
- Status of last Automatic backup listed in WebUI
- Name in XSI phonebook is not displayed properly in incoming calls
- SIP account does not register after employee change
- N870 behind IBERNEX "nurse call" system - CLIP/CNIP is not displayed in incoming calls, "External" instead
- DNS SRV/A queries - TTL not applied

- Device cannot start an upgrade/downgrade process if there is an active call
- Busy display - removing useless softkey "Options" as it does nothing at "Busy" display

Bugfixes

- If Registrar/Proxy is given by FQDN, Failover-Server function does not work
- Sporadic no audio when using TLS and SRTP in a multicell environment
- LAN synchronisation
 - ptp reload and so asynchrony triggered by too sensitive check for DHCP changes
- N670 auto-answer call info after=0, also if Call Manager set to NO!
- RFC2833 DTMF doesn't work
- Name in XSI phonebook is not displayed properly in incoming calls
- Enabling/Disabling VLAN via provisioning makes the LAN interface go down
- RPID info in UPDATE is not displayed on handset after attended transfer
- INVITE with replaces header is not answered with 200OK
- LDAP
 - LDAP client is not able to properly close the session when there are some errors during parsing of the LDAP filters configured for LDAP requests
 - Validate syntax for filters

Known Issues

- Openstage M3 can not start an alarm call to an tetronik alarm server. (Solved in software 2.54 or higher)

Software (V2.52.0 build 5d71b83)



Click here to download the software

Virtual Integrator V2.52

These files are for the Virtual Integrator only,
for the Nx70 click on the
above download button.

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**Fake software image
for testing upgrade
(V999.52.0)**

[fake software image](#)