

KIRK WIRELESS SERVER 600V3 WHEN RUNNING SIP PROTOCOL

SERVICE NEWS 147

CONCERNING:

KIRK Wireless Server 600v3 when running SIP Protocol

INFORMATION:

IP Firmware and Radio Firmware

- IP file Name: 60400-83.bin
- Radio File Name: 04Cw.bin

Note: Same SW has earlier been released for the Skinny Protocol. Look in service news number 145.

Improvements:

Cirpack is now supported

Features supported by Cirpack:

- Basic call
- CLIP
- Call transfer (blind, semi blind, attended)
- Call Hold
- Call retrieve
- Call Waiting
- Music on hold

New Features:

- Non standard SIP ports for registration (ports other than 5060).
- Configuration of registration policy (whether to use name or number for registration ID) is moved to the Menu Configuration->DECT->Master.
- Transfer behaviour in scenarios involving hang-up is now configurable. Under the menu Configuration->DECT->System it is configurable whether to disconnect or initiate transfer if hang-up is detected. This influences the transfer scenarios (including transfer at call waiting).
- The call waiting feature can now be configured individually for each handset. See configuration->DECT->Features.
- Preliminary support for early media has been added.
- Support for user AC codes has been added.

MSF

- Handset to handset supported
- REL Reason implemented
- Handover possible
- Connection less message service (Broadcast). Single handset or all handsets.

Corrected ID bugs:

- ID-01606-XJGKU7: Calls hanging in status INIT
- ID-01539-AKQRNI: SIP registration port different from 5060 fails
- ID-01397-ZNE6L2: SIP Call Waiting
- ID-01486-94FXSN: Call Retrieve on NetCentrex

Actions before upgrade:

- Go to www.kirktelecom.com/Installer/suk227.asp and download the software to your PC or PC Network.
- Backup all KIRK Wireless Server 600v3 configuration files before the update is performed.

Actions during upgrade:

- Recommendation is to do the update on-site.
- Update the IP Firmware.
- Update the BMC SW.
- Restart the system.

Actions after upgrade:

- Make a complete test of the system and connected handsets.
- If you have an open ID Case, please test that your problem has been solved. Please do not forget, to report back to KIRK telecom, that the problem has been solved.

Note:

- Please keep in mind that IP Firmware 60400-83 and BMC Version 04Cw will not be working together with older released Firmware or BMC SW. Therefore, as soon as the update is started, both SW types must be updated before the unit will work again.
- All KIRK Wireless Server 600v3 units in the same multi-cell solution must be updated.
- Update time for each unit will take approximately 5 minutes.
- System downtime will be approximately 1-3 hours depending on system size.