



POLYCOM®

KIRK® Release Notes
KT4585

Firmware Version PCS01Ae
Q4/2010

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1. Introduction

1.1 Release

These release notes apply to the released versions of the KT4585 firmware. This version specifically applies to version PCS01Ae of the firmware. It is a main release that replaces the PCS01Ad release as the latest generally available (GA) release.

2. Distribution files

Click [here >>](#) to find the firmware image of the KT4585

3. Changes

3.1 Version PCS01Ae – Q4, 2010

3.1.1 Added or Changed Features

None.

3.1.2 Removed Features

None.

3.1.3 Corrections and Improvements

- Power consumption has been reduced by approximately 4 mA.
- Dropped voice calls on multicell systems:
When performing handover between bases, the module would sometimes drop the lock. This has been fixed.
- Sporadic voice quality drop:
When getting poor signal strength, thereby performing handover, the audio quality would in some cases get corrupted. This has been fixed.
- Deadlock that appeared when login failed has been fixed.
- Out of lock when moving from traffic to idle state:
When leaving an MSF session or disconnecting a call, the module would sometimes lose the lock. This has been fixed.
- Idle lock state:
The module's ability to keep the lock in idle state has been improved both in single and multicell solutions. The module can still lose the lock when a different system slides in over the used system causing that the module does not see dummy bearer changes.
- Missing incoming bytes on UART has been fixed.
- Out of lock after registration on multicell systems:
After location registration in a multicell system, the module would sometimes perform handover to a base with poor signal quality. This has been fixed.

3.1.4 Notes

- Encryption is not activated in the stack.
- When using access code, the base must be set up to use system access code. Using user access code will cause the module to be rejected at login.
- Performance of handover on Coral Tadiran bases is not supported.
- MSF broadcast is not implemented in the software.
- Only GAP speech bases are supported.