



POLYCOM®

KIRK® Release Note
KIRK® 6040 KIRK® 7040

Firmware Version PCS 06Da
Q3/2010

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1. Introduction

1.1 Target Groups

Partners and distributors.

1.2 Terms and Definitions

HMP Handset Management KIRK 50-, 60-, and 70-Handset Series, v. 1.00.

2. General

This combined release note applies to firmware PCS 06DA of the KIRK 6040 and 7040. These handsets are identical in functionality, but the KIRK 7040 has an easy-clean keypad. The release note replaces the PCS 05Fa as the latest generally available (GA) release.

3. Important Notes

Please note that this release note and its firmware upgrade only apply for the KIRK 6040 and 7040. For the KIRK 6020, 7010 and 7020, please see KIRK 6020, 7010 and 7020 Release Note Q3/2010.

3.1 Updating USB Driver

The Device Manager/USB Serial Port/Driver/Driver Version should be 2.6.0.0 or later.

Otherwise download and install the Vista and WHQL Certified USB “setup executable” from this location:

<http://www.ftdichip.com/Drivers/VCP.htm>

NB: Disconnect the USB connector before updating the driver.

3.2 Upgrading the Handset

Before upgrading, back up the phonebook and/or settings using the HMP.



If you upgrade a handset prior to version PCS 05Ba, you must activate the default factory settings.

4. Distribution Files

Please click [here](#)>> to find firmware image of the KIRK 6040 platform.

Please click [here](#)>> to find firmware image of the KIRK 7040 platform.

5. Changes

5.1 Version PCS 06Da – Q3, 2010

5.1.1 Added or Changed Features

- Added Intercom Call*
- Added support for XML-RPC *endpoint_base_stations*.
- The audio processing in handsfree mode has been changed from half duplex to full duplex.
- Acoustic echo cancellation has been implemented to reduce the ear to mic. overhearing, noticeable for the calling party in systems with long latencies (>10ms).

Note: The two above features do not apply to handsets shipped before May 2010 as they have an older CPU revision. The CPU revision must be “C” or higher. See *99984* HOOK for current CPU Revision.

5.1.2 Removed Features

None.

5.1.3 Corrections

- The Bluetooth error handling has been improved in cases where the headset loses its connection to the handset.
- The ringtone accompanying a received message was played back using the Ringing Volume setting. This has now been changed to use the Alerting Volume setting. See description of Alerting Volume setting in the User guide.
- If a call waiting indication was received during an active call, the audio was sometimes distorted. This has now been corrected.
- Using register recall during an active call sometimes caused a short glitch in the audio path. This has now been corrected.
- On rare occasions, the audio sometimes would be missing in both directions due to an internal bus lock-up. The only work around was to power cycle the handset. This has now been corrected.

5.2 Version PCS 05Da – Q2, 2010

5.2.1 Added or Changed Features

- The handset will turn itself off after five minutes, if it has not been subscribed to a system. This feature is added to avoid battery discharge, if the handset is accidentally turned on during transportation.

* Supported by KWS300/6000 from PCS 05C_ and up.

5.2.2 Removed Features

5.2.3 Corrections

- To avoid unpredictable behavior of the handset, it will not turn on if battery level is low. The LED at top will light red while the power key is pressed.