



KIRK Release Note
KIRK RFP5 BASE STATION

Firmware Version PCS03Ga

Table of Contents

1. GENERAL	1
2. REFERENCES	1
2.1 IMPORTANT NOTES	1
2.2 FEATURE LICENSE AND PLATFORM LIMITATIONS	1
2.3 SYSTEM REQUIREMENTS	1
3. TERMS AND DEFINITIONS	1
4. DISTRIBUTION FILE	1
5. CHANGES	1
5.1 VERSION PCS03GA	1
5.1.1 <i>Added or Changed Features</i>	1
5.1.2 <i>Removed Features</i>	1
5.1.3 <i>Corrections</i>	1
5.1.4 <i>Configuration Parameter Changes</i>	2
5.2 VERSION PCS03G_.....	2
5.2.1 <i>Added or Changed Features</i>	2
5.2.2 <i>Removed Features</i>	2
5.2.3 <i>Corrections</i>	2
5.2.4 <i>Configuration Parameter Changes</i>	2
5.3 VERSION PCS03E_.....	2
5.3.1 <i>Added or Changed Features</i>	2
5.3.2 <i>Removed Features</i>	2
5.3.3 <i>Corrections</i>	2
5.3.4 <i>Configuration Parameter Changes</i>	2
5.4 VERSION PCS03B_.....	2
5.5 VERSION PCS03C_.....	3
5.5.1 <i>Added or Changed Features</i>	3
5.5.2 <i>Removed Features</i>	3
5.5.3 <i>Corrections</i>	3
5.5.4 <i>Configuration Parameter Changes</i>	3
5.6 VERSION PCS03D_.....	3
5.6.1 <i>Added or Changed Features</i>	3
5.6.2 <i>Removed Features</i>	3
5.6.3 <i>Corrections</i>	3
5.6.4 <i>Configuration Parameter Changes</i>	3
6. OUTSTANDING ISSUES	4

1. General

This release note applies to the released versions of the KIRK RFP5 Base Station firmware. This version specifically applies to version PCS03Ga of the KIRK RFP5 Base Station. This release replaces the PCS03G_ release as the latest generally available (GA) release.

2. References

None.

2.1 Important Notes

None.

2.2 Feature License and Platform Limitations

None.

2.3 System Requirements

Hardware Platform:	Description
KIRK Base Station 14170000 HW PCS 4 or newer	KIRK RFP Base Station

3. Terms and Definitions

None.

4. Distribution File

Click [here >>](#) to find the firmware image of the RFP5.

5. Changes

5.1 Version PCS03Ga

5.1.1 Added or Changed Features

- Improved mute function

5.1.2 Removed Features

None

5.1.3 Corrections

None

5.1.4 Configuration Parameter Changes

None

5.2 *Version PCS03G_*

5.2.1 Added or Changed Features

- Enable flash load on long lines
- Improved sound quality on slot zero
- Improved antenna select

5.2.2 Removed Features

None

5.2.3 Corrections

None

5.2.4 Configuration Parameter Changes

None

5.3 *Version PCS03E_*

5.3.1 Added or Changed Features

- Delay of mute function changed.
- Automatic default of LMX setting by upgrade from PCS 03Bd or older

5.3.2 Removed Features

None

5.3.3 Corrections

- None.

5.3.4 Configuration Parameter Changes

None

5.4 *Version PCS03B_*

Initial KIRK RFP5 Base Station release.

5.5 Version PCS03C_

5.5.1 Added or Changed Features

- Ciphering enabled.
- RSSI scanning and scanning after other bases added.
- Serial command read and set even/odd slot in EEPROM.
- Serial command read and set RFcarriers available in EEPROM.
- Serial command read and set priority (Bosch) bit in EEPROM.

5.5.2 Removed Features

None

5.5.3 Corrections

- Bug changing dummy bearer to same slot fixed.
- Bug in antenna diversity fixed.

5.5.4 Configuration Parameter Changes

None

5.6 Version PCS03D_

5.6.1 Added or Changed Features

- Mail trace added.

5.6.2 Removed Features

None

5.6.3 Corrections

- Stable Q value at slot 1. Mail trace added.

5.6.4 Configuration Parameter Changes

None

6. Outstanding Issues

The following issues will be fixed in a subsequent release

- Reset of RFP by lost sync to main system.
- Overwriting of byte in internal DSP.