



POLYCOM®

*KIRK Release Note*  
*KWS8000*

Software version PCS02\_\_  
Q3/2009

## Table of Contents

<b>1. INTRODUCTION.....</b>	<b>1</b>
<b>2. DISTRIBUTION FILES .....</b>	<b>1</b>
<b>3. CHANGES.....</b>	<b>1</b>
3.1    VERSION PCS02_ (Q3/2009).....	1
3.1.1 <i>Added or Changed Features</i> .....	1
3.1.2 <i>Removed Features</i> .....	1
3.1.3 <i>Corrections and improvements</i> .....	2
3.1.4 <i>Configuration File Parameter Changes</i> .....	2
3.2    VERSION PCS01N_ .....	2
3.2.1 <i>Added or Changed Features</i> .....	2
3.2.2 <i>Removed Features</i> .....	2
3.2.3 <i>Corrections</i> .....	2
3.2.4 <i>Configuration File Parameter Changes</i> .....	2
3.3    VERSION PCS01M_.....	2
3.3.1 <i>Added or Changed Features</i> .....	2
3.3.2 <i>Removed Features</i> .....	2
3.3.3 <i>Corrections</i> .....	2

## 1. Introduction

This release note applies to released versions of the KWS8000 Firmware. This version specifically applies to version PCS02\_\_ of the firmware. This release replaces the PCS01N\_ release as the latest generally available (GA) release.

## 2. Distribution Files

Click [here >>](#) to find the software image of the KWS8000.

## 3. Changes

### 3.1 Version PCS02\_ (Q3/2009)

#### 3.1.1 Added or Changed Features

- Encryption of voice in the air

Not all RFP's support encryption. If a negative acknowledgement is received on an attempt to enable encryption, it is probably because some or all RFP's do not support encryption.

If a “ none encryption supporting” RFP is added while encryption is enabled, the RFP is rebooted and a trace message can be viewed in the OAM program.

Encryption can be set to 3 levels. ”

- 1) Encryption turned off.
- 2) Encryption enabled – in case of encryption reject (PP or RFP can or will not cipher the call,) the call will be allowed to continue.
- 3) Encryption enabled – in case of encryption reject (PP or RFP can or will not cipher the call,) the call will be released.

Encryption is turned off by default. We recommend that you use RFP5 (SW part number: 14170201) SW PCS03C\_ or newer.

- Authentication of incoming and outgoing calls.

In older SW versions authentication is only done when a PP is “turned on” (doing a location registration – and receiving standby text). With the current SW release it is also possible to authenticate a PP when starting or receiving a call.

- Configuration of IP addresses gateway and netmask.

#### 3.1.2 Removed Features

None.

### **3.1.3 Corrections and improvements**

- In analogue configurations, the PP's display is cleared before the calling party number is shown.
- In analogue configurations, the PP will - in case of a incoming call- follow the ring voltage on the analogue line more precisely than before.
- Automatic configuration of a modem is working again.
- When connecting via telnet, the service would some time hang.
- Faster generation of email reports.
- Setting the DTMF pulse, pause and level had no effect.
- The AB default command is now working as it should.

### **3.1.4 Configuration File Parameter Changes**

None

## **3.2 Version PCS01N\_**

### **3.2.1 Added or Changed Features**

None.

### **3.2.2 Removed Features**

None.

### **3.2.3 Corrections**

- 1) An error in analogue call handling sometimes caused a restart of the system.

### **3.2.4 Configuration File Parameter Changes**

None

## **3.3 Version PCS01M\_\_**

This release replaces earlier versions before GA (PCS01K\_)

### **3.3.1 Added or Changed Features**

None.

### **3.3.2 Removed Features**

None.

### **3.3.3 Corrections**

- 1) Now supports pause digit in MSF (call back number).
- 2) Corrected error regarding manual restart of RFP's. When a single RFP was reset from OAM program it did not come up again.
- 3) Automatic restart/reboot on SW crash. If the KWS8000 SW crashed, the system needed manual power cycle.