

Spectralink 75-76-77x2-Series

Release Notes Q2, 2016

Firmware Version PCS 16H

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Introduction

Terms and Definitions

HMT	Handset Management Tool for Spectralink Butterfly and 7xx2 Series handsets.
KWS	KIRK Wireless Server
MSF	Message Service Format. Contact compliance@spectralink.com for detailed information
PBX	Private Branch Exchange (IP/Lync/CUCM/Analog)
PCS	Product Change Status
P-ID	Production Identification
SUOTA	Software Update Over The Air

Release

These combined release notes apply to the released versions of firmware for the Spectralink 75-76-77x2-Series. This version specifically applies to version PCS 16H of the firmware. This is a main release that replaces previous releases as the latest generally available (GA) release.

The current handset firmware PCS information can be found in Menu/Status/General information under Firmware. The version consists of two digits and two letters. The digits and first letter forms the major version. The last letter, which can be either small or capital, is the minor version.

Minor versions are irrelevant for these release notes and are therefore left out.

Driver for the Handset Management Cradle.

Ensure that the latest driver is installed. You can download it [here>>](#)

Upgrading the Handset

Download the latest software for 75-76-77x2 series handsets from the [Spectralink Support Portal](#). Use the HMT to update and configure individual handsets, or use SUOTA from the Spectralink KWS to wirelessly update the handsets.

Also, you can quickly and easily update your individual handset(s) with the online [Spectralink Handset Software Updater](#).

Sign up for Spectralink's technical newsletter [Tech Point](#) to get updated on new software releases and technical information.

Changes

Version PCS 16H - Q2, 2016

Improvements, Added or Changed Features

- Improved handling of radio noise disturbances from asynchronous systems.

Version PCS 16G - Q2, 2016

Improvements, Added or Changed Features

- Invalid model number will cause error message when handset is powered on.
- Higher reliability for battery measurements.
- Handsfree (Loud On) speaker gain is automatically adjusted to avoid distortion.
- Audio quality has been improved. This is both ringing tones and audio in a call.
- Microphone attenuation has been adjusted. This will in some cases reduce distortion and for analogue systems also results in less crackling/distortion of the side tone.
- Improved mute functionality. This results in less crackling when experiencing low signal or external radio noise.

Corrections

- Handset Compatibility Mode could cause subscription issues on older systems (KWS 1500 and 6000). This has been fixed.
- Auto login settings could in some cases be cleared unintentionally. This has been fixed.
- When performing subscription on KWS6000, the subscription could fail with the following log message: "Subscription failed, Timer expiry." This has been fixed.
- When receiving a "Text call", the given alert timeout was not being used. This has been fixed.
- Placing the handset in charger during a "Text call" alert, did not result in the text call being released. This has been fixed.

Version PCS 16B - Q1, 2016

Added or Changed Features

- Updated battery parameters for optimal utilization of the battery capacity.
- Added CUCM conference join.
- Added service menu *99947* to set absent mode.

- Added idle screen battery indicator.
- Improved Bluetooth audio quality.
- Improved backwards compatibility for Handset Management Tool, and support for adjusting ear gain, microphone attenuation, and reading custom logo.
- Speed dial entry is now deleted if corresponding phone book contact is deleted.
- Fixed setting the time and date manually.
- Fixed LEDs blinking on MenuSelectSetupReq and AsciiStrReq.

Version PCS 15Q - Q4, 2015

Added or Changed Features

- Added Presence menu for supported servers.
- Adding ringtone 11 and 12 for noisy environments.
- Improvements to handover in multicell environments.
- Improved battery time.
- Fixed writing shortcuts to EEPROM.
- In-band tone could hang and start on new call. (DECTESC-624)
- Changed “battery low” and “out-of-range” tones to in-band busy tone if in call.
- Alerting will now stop when text calls are accepted.
- Fixed internal and external alert pattern for messages.
- When phonebook search buffer is full do not continue accepting input.
- Call Control: Fixed idle display. External, Internal, Knock-knock and silent alerting will play correctly.
- Don't turn on backlight when trickle charging on/off.