

Spectralink IP-DECT Digital Gateway

Release Notes

Firmware Version PCS25Ba

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Revision History

<i>Date</i>	<i>Description</i>
2024-02-12	Release notes for PCS24Ab
2024-03-07	Release notes for PCS24Ac
2024-05-24	Release notes for PCS24Ba
2024-09-23	Release notes for PCS24Bb
2024-11-06	Release notes for PCS24Ca
2025-03-21	Release notes for PCS25Aa
2025-08-26	Release notes for PCS25Ba

Introduction

Release

These release notes include information about software updates and corrections for the following product:

- Spectralink IP-DECT Digital Gateway

System Requirements

Hardware

<i>Hardware Platform</i>	<i>Description</i>
CPU II card	Digital Gateway CPU card type
BIF card	Base station card
Media resource card	Media resource card
Digital RFPs	Digital base stations

Software

The IP-DECT Server communicates with a Digital Gateway using a version-controlled communication protocol.

When an IP-DECT Server is updated with new firmware, this might introduce a new version of the communication protocol towards the Digital Gateway.

To minimize downtime when an IP-DECT Server, media resources and base stations are updated with new firmware, the following approach is recommended.

Often, new firmware of the IP-DECT Server allows for - but does not require - an update of Digital Gateway firmware.

Distribution Files

Download the latest software at the [Spectralink Support Portal](#).

Changes

Version PCS25Ba

Corrections

- The correct time is now provided with NTP on startup.
- Some legacy certificates could not be loaded when the enable legacy TLS configuration was set. This is now resolved.
- It was not possible to do a factory reset. This is now resolved.
- From this version a Software assurance license is no longer required on KWS 2500/8000 to update to IP-DECT Digital Gateway.

Version PCS25Aa

Corrections

- Base station status is correctly shown in Quick status.

Version PCS24Ca

Added or changed features

- Third-party packages have been upgraded.

Version PCS24Bb

Added or changed features

- Microsoft Teams - (Preview): Supports dynamic location based on a custom SIP X-switch info header. The remote SIP server uses this information to determine the user's emergency call location.

Corrections

- Media handling improvements. Jitter configurations have been optimized to avoid packet drops, and voice switch signaling has been improved to avoid loss of sound in a call. This resolves DECTESC-1350.

Version PCS24Ba

Added or changed features

- Status icons have been updated.

Corrections

- Broadcasting messages using the XML-RPC interface is now working correctly.
- The webserver could become unresponsive when trying to create more than 128 http sessions in a short period of time.
- Remove uploaded files if a http session has timed out. This could result in a failure uploading a file when logged in again.
- The webserver could become unresponsive when more than 1000 http connections were made. To prevent this from happening, the webserver drops the old server connection when it reaches a predefined limit.

Version PCS24Ab

Corrections

- In certain instances, the porting of the NTP server address and Netmask was omitted during the conversion of a DECT server to a Digital Gateway. This resolves DECTESC-1333 and DECTESC-1334.

Version PCS24Ab

Corrections

- Exporting a log from a CPU II solo card did not work. This is resolved.

Version PCS24Aa

Initial IP-DECT Digital Gateway version.