



Release Notes

Enreach DECT 600

Product Version: 7.00.B01 – Firmware Pack

Status: “*General Availability*”

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1. Content of Product Release

1.1. Enreach Product for Swyx

Component	Filename	Version/Build
Enreach DECT BS 600 S	9431_v0700_b0100.fwu	7.00.B0100
Enreach DECT BS 600 L	8663_v0700_b0100.fwu	7.00.B0100
Enreach DECT HS 630	8431_v0700_b0100.fwu	7.00.B0100
Enreach DECT HS 650	8631_v0700_b0100.fwu	7.00.B0100
Enreach DECT HS 670	8633GY_v0700_b0100.fwu	7.00.B0100
Enreach DECT R 600	DECT4027_v0650_b0001.fwu	6.50.B001
SwyxPhone D510	8630_v0700_b0100.fwu	7.00.B0100
SwyxPhone D565	8830_v0700_b0100.fwu	7.00.B0100

2. Document History

Version	Date	Remarks	Editor
1.0	28.08.2023	Initial creation for product release version 7.00.B01 (v1)	Product Management
1.1	19.09.2023	Final review for product release	Product Management

3. Product Version History

Version	Date	Remarks
7.00.B0101	20.09.2023	New security features
6.10.B01	04.05.2022	Release FW for DECT 600, including versions for SwyxPhone D510/D565

3.1. Understanding the Enreach DECT 600 Firmware Version Format

Firmware for the Enreach DECT 600 DECT system will be released always in form of a firmware package which contains the released firmware version for the base stations (Enreach DECT BS 600 S and L), for the repeater R600 and for the different handset types Enreach DECT HS6x0 and SwyxPhone D5xx.

The versioning of the firmware package is orientated on the firmware version of the base stations (here 0700B0100).

With the firmware version 7 a new naming convention is introduced:

- 07: Major release version
- 00: Minor release version
- B: Build/Service Release

- 01: Build/Service release number, starts always with 1
- 00: Revision of the Service Release

The version numbering in brackets (here v1) indicates following versions with additional handset or repeater firmware releases (but stable base station firmware versions). As a rule of thumb this handset firmware versions are bug-fix releases and should be installed, if you have any issues with your system. From there you should read this release notes carefully to understand if the current release fixes an open issue and/or can add additional value to your system

This handset firmware versions will be tested and released by the Enreach QA against the initial base station firmware version of the related package.

4. Changes

4.1. New with Firmware Pack Version 7.00.B01 (v1)

The Enreach DECT 600 Firmware Pack Version 7 is a major release which covers a couple of newly introduced internal features and enhancements for the DECT 600 system.

The focus in this new release is on security and performance:

- Security: The handling of passwords is revised thoroughly, e.g. Hashed Passwords, Encrypted data, forced change password, enhanced password constraints, password history policy, limited login retries are introduced
- DECT multi-cell system: The call capacity in multi-cell systems (DECT BS 600 L) is increased to 10 parallel calls per base station (G.711)

Beside these improvements and some generic fixes and maintenance the following issues in the context of a usage with Swyx are especially addressed within this firmware release:

- Setting “Log out when cradled“ makes the handset unavailable, when out of cradle again.

Known issue: After removing the phone out of the cradle, it is now available. Nevertheless, in the display the message “Logged Off” is still visible.

Important note: From version 7.00 hashed passwords are introduced. Downgrading from this version is not recommended. If necessary to downgrade from version 7.00 or higher (e.g. to connect a single base station as a replacement to an already existing SwyxDECT 500 system), the below guide should be followed. Please note that passwords will be reset to their default values after downgrading.

- Downgrade to versions 6.10.B1 - 6.10.B3 requires to first downgrade to a FW higher than or equal to version 6.10.B4 AND lower than version 700.
- Downgrade to versions 4.20 - 5.30 requires first to downgrade to version 5.30.B10 or higher 5.30 FW versions.

4.2. New with Firmware Pack Version 6.10.B01

The Enreach DECT 600 Firmware Compatibility Pack (6.10B01) and the included firmware packages are identical to the version of the Enreach DECT 600 S/L system as delivered.

The Firmware Compatibility Pack is only required if already existing SwyxPhone D510/565 are to be connected to a new Enreach DECT 600 system within the scope of upward compatibility.

Important note: This firmware version is not compatible with SwyxDECT 500 infrastructure components (base, repeater)!

5. Update Procedure – Important Notes

It is recommended to perform the firmware update of the DECT system in a large maintenance window or after the end of service at the weekend, as the update may take some time depending on the system size until all devices are updated. Please inform users that they place their handsets in the charging station at the end of duty.

5.1. Downgrading from 7.00 (or higher) to 6.10 (or lower)

From version 7.00 hashed passwords are introduced. Downgrading from this version is not recommended.

If necessary to downgrade from version 7.00 or higher (e.g. to connect a single base station as a replacement to an already existing SwyxDECT 500 system), the below guide should be followed.

Please note that passwords will be reset to their default values after downgrading.

- Downgrade to versions 6.10.B1 - 6.10.B3 requires to first downgrade to a FW higher than or equal to version 6.10.B4 AND lower than version 700.
- Downgrade to versions 4.20 - 5.30 requires first to downgrade to version 5.30.B10 or higher 5.30 FW versions.

5.2. Updating to 6.10.B01

In the interest of better differentiation, the paths in the firmware archive file have been changed.

Copy the decompressed firmware package including the stored paths to your update server and then enter the TFTP path in the DECT 600 administration accordingly to “\DECT600”.

This folder structure will be used also in future versions. Future firmware versions can then easily add to that folder.

Component	TFTP Path	Filename
Enreach DECT BS 600 S	\DECT600\9431\	9431_v0610_b0001.fwu
Enreach DECT BS 600 L	\DECT600\8663\	8663_v0610_b0001.fwu
Enreach DECT HS 630	\DECT600\8431\	8431_v0610_b0001.fwu
Enreach DECT HS 650	\DECT600\8631\	8631_v0610_b0001.fwu
Enreach DECT HS 670	\DECT600\8633GY \	8633GY_v0610_b0001.fwu
Enreach DECT R 600	\DECT600\DECT4027\	DECT4027_v0610_b0001.fwu
SwyxPhone D510	\DECT600\8630\	8630_v0610_b0001.fwu
SwyxPhone D565	\DECT600\8830\	8830_v0610_b0001.fwu

6. Supported Swyx Versions

Product	Supported Version
SwyxWare / SwyxON	SwyxWare 13

We recommend customers use the “Released Version” for the given products. The supported software versions offer tested and confirmed level of functionality. However, the devices might also operate with older or newer software version with the caveat that recently added interoperability or advanced features may not be possible when using these versions. In cases, if a defect is found when using other versions, it may be necessary to update to the supported version.

7. Support

The support for the Enreach DECT 600 systems is handled through the regular Enreach Support process for Swyx products.

8. Documentation

The latest manual will be available on the Enreach homepage within the next days.

<https://www.enreach.de/en/products/support/documentation.html>