

## Document Type      Technical Bulletin

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# Avaya 4000 Series DECT: Technical Support Update

### Introduction

This update has been issued to communicate about new versions of Avaya products released.

Avaya introduces updated SIP DECT software with appropriate DAP firmware versions and releasing updated DECT Messenger software.

The resented version of Avaya 4000 Series DECT related software could be found at Avaya Support page:  
<http://support.avaya.com/css/Products/P0607>

### Main Topic

#### 4027, 4070 and 4075 Handsets

The latest version of the 4027, 4070 and 4075 handset's firmware is:  
3.04

Handset SW version can be checked by:  
Menu -> Settings -> General Settings -> Status

Version 3.04 includes the following changes compared to version 3.01:

- Fixed unexpected time and date resets when using the handset on Traditional DECT systems (DMC cards) without disabling and re-enabling the handset
- Some improvements on the loudspeaker functionality
- Resolved occasional switches from 'abc' to the "Abc" mode after entering the space, when typing a text (e.g. a message)

**Please, note that using the handset's firmware versions 3.xx with Traditional DECT requires the latest DMC software version to be installed in the system. Refer to the section on DMC software below and check that the DMC software version in use is the same or newer than the one pointed in this bulletin. If an older version is used, arrange upgrading the DMC software.**

#### 4065R Handset

The latest version of the 4065R handset is:  
89.24.35.02

Handset SW version can be checked by:  
Menu R \* \* \* 76 #

## **4145Ex handset**

The latest version of the 4065R handset is:  
.01Sa

Handset SW version can be checked by:  
\* 9 9 8 2 \* and press .

Version .01Sa allows the 4145Ex handset to correctly work in the Avaya SIP DECT systems as well as on Traditional DECT system.

## **4060 Handset (Pro66 version)**

The latest software version of the 4060 Pro66 handsets firmware is:  
51.24.15.3

Handset SW version can be checked by:  
Menu R \* \* \* 76 #

## **4060 Handset (Pro67 version)**

The latest software version of the 4060 Pro67 handsets firmware is:  
91.24.34.02

Handset SW version can be checked by:  
Menu R \* \* \* 76 #

## **Avaya SIP DECT software**

The new Avaya SIP DECT software – the DAP Controller tool version is:  
5.20.091

SIP DECT Release 5.2 introduces the following changes:

- new DAP Controller interface
- new Location Builder
- new Synchronization Analyzer
- G.729 codec option for Branch office configuration
- Location Detection support

For more details on the components above and related configuration details, please, refer to the SIP DECT Fundamentals NTP.

The resent version of the DAP Controller software could be found at Avaya Support page  
<http://support.avaya.com/css/Products/P0607>

## **DECT Access Point Software (SIP DECT)**

The latest version of DAP software is:  
4710 4910ba01  
4710E 4910ba01  
4720 4910ba01  
4720E 4910ba01

## DMC Card Software (Traditional DECT)

The latest versions of software for the DMC cards are:

DMC8 47000404  
DMC4 45100404

## DECT Handset Configurator

The latest version of the DECT Handset Configurator tool is:  
2.1.6.0

The resented version of the DECT Handset Configurator tool could be found at Avaya Support page  
<http://support.avaya.com/css/Products/P0607>

## Messaging and Location Service (DMLS)

DMLS is introduced with SIP DECT release 5.2.

DECT Messaging and Location Service is a software implementing an open interface that allows third party applications to communicate with SIP DECT system (DAP Controller PC) via TCP/IP sockets. DMLS supports (with SIP DECT release 5.20.091) getting general information about handset status, sending normal and urgent messages to handsets or broadcast groups and handset location detection feature.

The latest version of the DECT Messaging and Location Service is:  
2.2.0.2

## DECT Messenger

DECT Messenger is a client-server software platform for processing and converting messages between various protocols. DECT Messenger is supported on both SIP DECT and Traditional DECT systems.

The latest version of DECT Messenger is:

4.1.0

Version 4.1 includes the following functional changes compared to 4.0.2 version:

- The Intro-window is introduced.
- Before installation is started the Pre-checks are now run automatically in order to avoid any error during installation.
- Installation path is made customizable. In previous releases, installation path was fixed to specific one. Now the DECT Messenger can be installed in a directory specified by a user.
- The Web Administrator module is now running on IIS. (PHP 5.1. Apache Web Server is no longer required or used.)
- Some additional parameters are implemented for a device entity in eCONFIG module.
- Fixed issues regarding DECT Messenger Uninstall process.
- Fixed issue with messages not been delivered in certain conditions to DECT handsets.
- Fixed issue with non-working SMS\_service.

Note:

- Version 4.1 supports multiple DECT Messenger servers configuration with the following specific behavior: once a user is authenticated to one of the servers, it can access any DECT Messenger server.

## DMC DECT Manager

DMC DECT Manager represents the functions of DECT module of the OTM/TM software which is not supported from CS1000 RIs 7.0. It used for creating and managing Traditional DECT systems.

The latest version of the DMC DECT Manager:  
1.0.3844

## NTP

NTP documents for Avaya DECT Products are:

NN43120-114 DECT Fundamentals. The recent version is 02.03.  
NN43001-142 Using the DMC DECT Manager. The recent version is 02.02.  
NN43120-123 SIP DECT Fundamentals. Recent version is 04.04.  
NN43120-122 DECT 4027, 4070 and 4075 Handsets User Guide. Recent version is 02.03.

The recent versions of the Avaya DECT products NTPs could be found at Avaya Support page  
<http://support.avaya.com/css/Products/P0607>

## Products and Releases

The information in this bulletin is intended to be used with the following products and associated releases:

Associated products and releases	
Product	Release
Phones & Accessories-Digital-DECT 4060 Handset	
Phones & Accessories-Digital-DECT 4065R Handset	
Phones & Accessories-Digital-DECT 4145Ex Handset	
Phones & Accessories-Digital-DECT 4027 Handset	
Phones & Accessories-Digital-DECT 4070 Handset	
Phones & Accessories-Digital-DECT 4075 Handset	
Phones & Accessories-Digital-DECT Base Stations	
Phones & Accessories-Digital-SIP DECT	

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## Limitations and Advisements

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References to Avaya include the Nortel Enterprise business, which was acquired as of December 18, 2009.

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