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Release Note

G266/G566 Software Release 02.01.0003

FCO 2020.024

System : Business Mobility DECT
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FCO 2020.024

1 - 6

TABLE OF CONTENTS

1	IDENTIFICATION	3
2	ASSOCIATED PRODUCTS	3
3	COMPATIBILITY	3
3.1	Traditional DECT	3
3.2	IP DECT	3
3.3	SD Card conversion	4
3.4	Supported SD cards	4
4	UPGRADE INSTRUCTIONS	4
4.1	Firmware Updating via DECT Air Interface	4
4.1.1	IP DECT	4
4.1.2	Traditional DECT (DCC) and DAP Lite	4
4.2	Firmware Updating via Unified Support Tool	4
5	FUNCTIONAL CHANGES	5
6	KNOWN PROBLEMS	5
7	SOLVED PROBLEMS	5
7.1	List of Solved Problems	5
7.2	Description of Solved Problems	5
8	MATERIALS	6
8.1	Physical Distribution	6
8.2	On-line Information	6

1 IDENTIFICATION

This Release Note gives information about software release v02.01B0003 for the G266 and G566 DECT handsets, which is the successor of release v01.19B0003.

This release consists of the following files:

G266_and_boot_V0201_B0003.spi.hex	G266_V0201_B0003.bin	(for the G266)
G566_and_boot_V0201_B0003.hex	G566_V0201_B0003.bin	(for the G566)

Note: The .bin file is used for firmware updating via the DECT Air Interface or Unified Support Tool v0035 (UST) and higher.

The .hex file is used for firmware updating via UST and UART cable.

Note: G266 using the Unified Support Tool – only the UART cable (com port) interface is supported.
G566 models support both direct USB cable connection or charging station connection for the UST.

2 ASSOCIATED PRODUCTS

The DECT Handset Configurator is a tool for managing the configuration data of DECT handsets. Depending on the handset type the configuration data is stored on a memory card (SD cards) or transmitted via DECT messaging.

Manual registration and programming of handsets does not necessary require use of the DHC.

The most current release version of the DHC software is required for complete compatibility with all features and settings.

3 COMPATIBILITY

3.1 Traditional DECT

The G266/G566 is supported on the following DCC releases:

Board type	Normal Operation	Corporate Directory (CDA)	CDA during Call	Software Downloading *
DCC-4	324.04.15	≥ 324.04.15	≥ 324.04.15	≥ 324.04.15
DCC-8	600.04.15	≥ 600.04.15	≥ 600.04.15	≥ 600.04.15
DCC-8(R)	610.04.15	≥ 610.04.15	≥ 610.04.15	≥ 610.04.15

* Only possible if there is a DCC-8(R) present in the system

3.2 IP DECT

The G266/G566 is supported on the following IP DECT releases:

	Normal Operation	Corporate Directory (CDA)	CDA during Call	Software Downloading
DAP Controller	≥ 6.41.450	≥ 6.41.450	≥ 6.41.450	≥ 6.41.450
AP400	≥ 920.x6.50	≥ 920.x6.50	≥ 920.x6.50	≥ 920.x6.50
AP200/AP300	≥ 910.x6.50	≥ 910.x6.50	≥ 910.x6.50	≥ 910.x6.50

Note: It is strongly advised to upgrade to the latest system software and DAP FW release versions of the DECT system (traditional or IP DECT).

Please refer to any associated release notes prior to performing any software upgrades.

3.3 SD Card conversion

The overall conversion is intended moving from x66 towards x77 handsets only as illustrated in the matrix below.

EEPROM file from/to	G266	G566	I766 FW<200	I766 FW>=200	G277	G577
.bin	Ok	Ok	Ok	Converted to .766	Converted to .277	Converted to .577
.766	Warning displayed	Warning displayed	Warning displayed	Ok	Warning displayed	Warning displayed
.277	Warning displayed	Warning displayed	Warning displayed	Warning displayed	Ok	Warning displayed
.577	Warning displayed	Warning displayed	Warning displayed	Warning displayed	Warning displayed	Ok

These are the only conversions (SD Card moves) that are supported.

3.4 Supported SD cards

Currently only 2, 4, 8 and 16GB SDHC cards from **Kingston** (Class 4 or Class 10) are supported by the NEC x66 and x77 handset family.

All SD cards should have FAT32 formatting (maximum supported sector size is 4096) to be recognized properly. SDXC type or otherwise formatted cards are not supported.

4 UPGRADE INSTRUCTIONS

4.1 Firmware Updating via DECT Air Interface

4.1.1 IP DECT

Only valid for Business Mobility IP DECT Software Release 6.41.450/910.x6.50 and upwards.

V201B0003 is not tested or fully supported on IP DECT Software Released prior to 6.41.

For more details on firmware updating via the air, see the IP DECT AdministratorGuide.

4.1.2 Traditional DECT (DCC) and DAP Lite

Interface to DCC is only possible if there is a DCC-8(R) present in the system with release 610.04.15 or higher.

The Firmware Update Tool for Traditional DECT and DAP Lite (FWU Tool) is available on the Software Database. Operational details can be found in the Read Me of the FWU SW.

The current release of this tool is 2.5.4.

4.2 Firmware Updating via Unified Support Tool

The Unified Support Tool (UST) is a tool for offline updating of handset firmware.

G266 handsets only support the UART cable (com port) interface for updating using UST. The UART cable can be ordered via the normal NEC supply channels.

G566 handsets support direct USB cable connection and charging station connection for updating using UST.

Operational details can be found in the Help menu of the UST.

The current release of this tool is 00.35

5 FUNCTIONAL CHANGES

The following functional changes have been implemented:

- Due to changes in the EEPROM structure to enable new features, it is not allowed to downgrade x66 handsets with firmware release 02.01B0003 to an older firmware release.
- Enhanced troubleshooting via DHC 4.31.x
- G566 ISIP Call reject button push*
- G566: ISIP Improvements: Call Display and Call Log Updates*
- SIP Improvements Call Display*

***Note:** requires DAP Controller 6.6.7.1394 and associated DAP firmware. See for the ISIP Enhancements also the IP DECT AP400 R6.6 release overview document.

6 KNOWN PROBLEMS

- Under specific circumstances the G566 handset can restart.
In case the messages storage is full, the option "Overwrite old" is set to off, handset is recently restarted and a message with normal priority is received, the handset can restart when is clicked on one of the keys (OK, answer key or another key).
To bypass the issue, the "Overwrite old" option must be set to on.

7 SOLVED PROBLEMS

7.1 List of Solved Problems

The following externally reported problems are solved with this upgrade:

Reference	External Reference	Related Handset
ITE-68022	-	G566
ITE-72325		G566

The following internally reported problems are solved with this upgrade:

Reference	External Reference	Related Handset
#		

7.2 Description of Solved Problems

ITE-68022 I have an issue with G566/1766 dialtone and ring back volume after registering as ISIP.
ITE-72325 Dect continuously ringing untill they push OK

The following internally reported problems are solved with this upgrade:

Reference:

#

8 MATERIALS

8.1 Physical Distribution

8.2 On-line Information

The Release Note (FCO) and applicable software can be downloaded from the software database on BusinessNet.

BusinessNet URL : <http://businessnet.nec-enterprise.com>