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**NEC**

# Release Note

## i766/i766Ex Software Release 01.19.0003

FCO 2019.017

**System** : Business Mobility DECT  
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**Category** : General Release  
**Product Identity** : i766/i766Ex Software Release v01.19B0003

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FCO 2019.017

1 - 6

## TABLE OF CONTENTS

<b>1</b>	<b>IDENTIFICATION</b>	<b>3</b>
<b>2</b>	<b>ASSOCIATED PRODUCTS</b>	<b>3</b>
<b>3</b>	<b>COMPATIBILITY</b>	<b>3</b>
3.1	Traditional DECT	3
3.2	IP DECT	3
<b>4</b>	<b>UPGRADE INSTRUCTIONS</b>	<b>4</b>
4.1	Firmware Updating via DECT Air Interface	4
4.1.1	IP DECT	4
4.1.2	Traditional DECT (DCC)	4
4.2	Firmware Updating via FWU Tool	4
<b>5</b>	<b>FUNCTIONAL CHANGES</b>	<b>4</b>
<b>6</b>	<b>KNOWN PROBLEMS</b>	<b>4</b>
<b>7</b>	<b>SOLVED PROBLEMS</b>	<b>5</b>
7.1	List of Solved Problems	5
7.2	Description of Solved Problems	5
7.3	Supported SD cards	5
<b>8</b>	<b>MATERIALS</b>	<b>6</b>
8.1	Physical Distribution	6
8.2	On-line Information	6

## 1 IDENTIFICATION

This Release Note gives information about software release v01.19B0003 for the i766 and i766Ex IP DECT handset, which is the successor of release v01.17B0005.

This release consists of the following files:

I766_and_boot_V0119_B0003.spi.hex	I766_V0119_B0003.bin	(for the i766)
I766x_and_boot_V0119_B0003.spi.hex	I766x_V0119_B0003.bin	(for the i766Ex)

**Note:** The .bin file is used for firmware updating via the DECT Air Interface or *Unified Support Tool v0028 (UST)* and higher.

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

I766x designated FW is only used for the **ATEX handset i766Ex**

## 2 ASSOCIATED PRODUCTS

The *DECT Handset Configurator* is a tool for managing the data entered into the handset profiles, and for the creation of required files needed when applying SIM/SD card programming. Depending on the handset model and 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 i766/i766Ex 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 i766/i766Ex 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	≥ 920.x6.50	≥ 920.x6.50	≥ 920.x6.50	≥ 920.x6.50
AP100	not supported	not supported	not supported	not supported

**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.

## 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.  
V119B0003 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 Business Mobility [IP DECT Administrator Guide](#).

#### 4.1.2 Traditional DECT (DCC)

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 DAPLite (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.

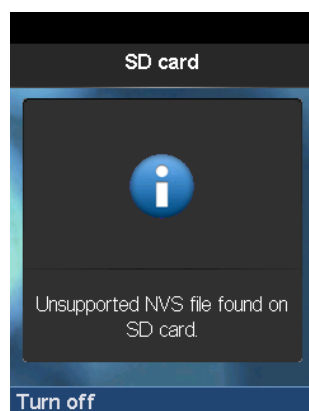
### 4.2 Firmware Updating via FWU Tool

The "FWU Tool" for Traditional DECT consists of a special cable hardware and associated software and drivers, which can be ordered via the normal NEC supply channels.  
For DAP Lite, the FWU Tool can also be used to perform Over the Air FW updates to supported PPs.

## 5 FUNCTIONAL CHANGES

The following functional changes have been implemented:

- Warning on x66 handset when a SD card from a x77 handset is inserted (see example picture)



## 6 KNOWN PROBLEMS

None

## 7 SOLVED PROBLEMS

### 7.1 List of Solved Problems

The following externally reported problems are solved with this upgrade:

Reference	External Reference	Sales Channel
ITE-63756		NL
ITE-65119		NL
ITE-65637		CH
ITE-65965		AU
ITE-66897		CH
ITE-67281		CH
ITE-67845		NL
ITE-68036		NL

The following internally reported problems are solved with this upgrade:

Reference	External Reference	Related Handset
#196346		I766/i766Ex

### 7.2 Description of Solved Problems

ITE-63756, Spontaneous reboot of i766 handsets

ITE-65119, PTT doesn't work

ITE-65637, i766 upgrade to 1.17.5 failed when filename exceeds the maximum of 18 characters (including EEPROM).

ITE-65965, Not possible to setup SOS key delay

ITE-66897, Power save doesn't work properly after update on V117B005

ITE-67281, I766 Vibrating then ring setting doesn't work properly

ITE-67845, Update Dect X66 handsets problem when filename exceeds the maximum of 18 characters (including EEPROM).

ITE-68036, i766 stops ringing after receiving normal message

The following internally reported problems are solved with this upgrade:

#### Reference:

#196346 i766 Standby power consumption higher when SD card inserted

### 7.3 Supported SD cards

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

## **8 MATERIALS**

### **8.1 Physical Distribution**

### **8.2 On-line Information**

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

BusinessNet URL : [\*\*http://businessnet.nec-enterprise.com\*\*](http://businessnet.nec-enterprise.com)