

Technical Information



December 2009

Firmware Update B233

for Digta 4015 DS Version 2.2

Extended functionality in V2.2 B233

- **Compatibility with Windows 7**
Version 2.2 B233 is required for the USB log-on of the Digta 4015 DS under Windows 7.

Functions of the Firmware Update V2.2 B 226, B221 and B212

- **Dictation ID display for selecting dictations**
For some applications, the dictation ID is more important than the dictation name with the author's code name and a serial number. For instance, a patient number with a barcode or RFID reader can be read as a dictation ID. In the menu item "Settings/ID readout", the ID display can now be selected in the status bar below the dictation name. Numbers or texts stored in the data lists which are longer than 16 characters are marked in front with a tilde.
- **Automatic memory defragmentation**
The memory of the dictation device or the external memory card must be defragmented by formatting after prolonged use. This speeds up the reaction time of the device to commands, especially when selecting the dictation.
If you switch off the device with the new firmware after 50 dictations, it checks whether any files are in the memory. If the memory is empty, formatting takes place and it is then switched off. If dictations or other files are in the memory, formatting does not take place.
- **Configurable typist, dictation type, group as mandatory input**
If the typist, dictation type and group workflow functions are used, the author needs to select one of the list entries when creating a new dictation. The <no entry> option can now be locked in lists in the configuration file by the system administrator. The display for the menu items "Typist", "Dictation type" and "Group" can be concealed so the user cannot switch off the functions.
- **Full display for longer barcodes/RFID codes**
Some barcodes and RFIDs are longer than 15 characters. This is why the display is now on two lines in the barcode/RFID functions menu.

- **Keylock to prevent unintentional interruption of recordings**
If the HOLD button is put to the HOLD position while recording or playing, all operating elements are locked and the function continues.
When the keylock is activated in the stop position or in the menu, the dictation device switches itself off. The dictation device also switches itself off automatically if it has been switched on unintentionally (e.g. in a pocket).
- **Adjustable starting value of dictation counter**
Dictations from several dictation devices can now be assigned a fixed range of numbers. The system administrator enters the starting value of the dictation counter in the configuration file of the device. The "Dictation counter" function enables the counter to be set at other values, not just at 1.
- **Easy-to-operate with optional functions**
To simplify the operation of the Digta 4015 DS and configure the device to the user's individual requirements or adapt the device to specific organisational procedures, individual functions ("Info", "Index", "Replace", "Insert", "Append", "Delete", "Format" and "Factory setting") and their settings menus in the Digta 4015 DS displays can be switched on or off in the software by the user or administrator.
- **Changing the playback speed while partially erasing recordings**
During playback in the "delete part" function, you can increase the playback speed by a factor of 1.5 to find the section to be erased. With the new firmware, the default setting is restored automatically after you exit the "delete part" function.
- **DSSPro compatibility**
This firmware update ensures that any DSSPro dictations accidentally transferred to the Digta 4015 DS do not cause problems with the device. The Digta 4015 DS doesn't change neither the standard DSS dictations (file name: .DSS) nor the DSSPro dictations (file name: .DS2).
Ask your trade dealer for the latest product information if you are interested in improved recording quality and encryption of dictations in the DSSPro standard.
- **Quick readiness for record**
The Digta 4015 DS is ready for record when the record button is pressed. The dictation machine begins to record as soon as the author moves the slide switch to "start" ensuring that there is no loss of recordings.
- **Errors resulting from fast operation of the info function eliminated**
There are no longer problems when an info recording is quickly started at the beginning of a new dictation.
On rare occasions dictations could be lost, when a dictation was ended via rewinding, after dictation parts had been attached in addition to an info without interrupting the recording. This loss will no longer occur.
- **The date and time are preserved**
When the device was turned on and off quickly in succession, the date set was occasionally lost. The date and time are now securely set.
- **The language setting is retained when you configure workflow lists**
For certain languages, you occasionally had to reselect the language for the displays after having changed the device configuration with the PC software (for example, author name, transcribers, dictation types). This is now no longer necessary.

- **Battery-saving charging with the Digta Station**

This firmware update for the Digta 4015 DS prevents the batteries from being overcharged.

In rare cases and at room temperatures above 35 °C, the Digta Station 441 started charging the batteries again after a few seconds even if they were already fully charged. This considerably heated the Digta 4015 DS and the batteries which in turn reduced the batteries' service life. The start of a new charging procedure is thus effectively inhibited.

- **Better use of older rechargeable batteries' capacity**

If already often recharged batteries are recharged, the battery voltage does not increase continuously but with short voltage break-ins. The Digta 4015 DS doesn't switch off any longer the charging operation if there are short voltage break-ins, but only if the rechargeable batteries are fully charged.

- **PIN function**

A PIN (personal identification number) can help to prevent unauthorized use of the Digta 4015. This PIN function can be activated via a license subject to charge. Afterwards the device can only be used if a 4-digit PIN, determined by the user, is entered on start-up of the device.

- **Follow up dictation**

If you have long dictations, for example during a conference, it is recommended that you create several files to locate the recordings easier afterwards. With the function »Follow up dict.« you can set the maximum dictation length after which the next dictation file shall be created automatically.

- **Secure switch-on threshold for low batteries and rechargeable batteries**

When switching on, the device reliably recognizes the minimum voltage, requested for (rechargeable) batteries to be able to completely save the current dictation if the battery voltage breaks down. If the minimum voltage is not available the Digta 4015 DS switches off again immediately.

- **Formatting of SD and MultiMediaCards**

If unformatted or wrongly formatted memory cards are put in the card slot a prompt appears in the display requesting formatting in the Digta.

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If you use MultiMediaCards/SecureDigital Cards (MMC/SD) with insufficient writing speed, » Card not supported! « appears in the display.

Digta Cards from Grundig Business Systems providing 2 GB of storage can be used. They will be formatted to 1 GB in the Digta 4015 DS.

Benefit from the increased performance and functionality of your Digta

Grundig Business Systems GmbH

- Product Management/Development -