

## DM-4 and DM-2 Firmware Update 1.1

### Purpose

Olympus has released updated firmware for the DM-4 and DM-2 digital recorders. After updating the firmware, the following enhancements will become available:

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#### v1.1

- The start-up speed – from the time the power is turned on to the time the recorder is ready to record – is improved.
- In the **Audio Diary**, the Voice Guide can read the date and month of dates selected from the Calendar view as well as the date and time of scheduled settings. When moving forward or backward through the Audio Diary dates, press the [OK] button to hear the Voice Guide announce the new date and month.
- The volume level of each **Voice Guide** setting (**Volume1** to **Volume5**) and **Beep** setting (**05** to **01**) is louder.
- The recorder can resume playback of DAISY files from the last position at which playback was stopped (DM-4 only).
- Additional playback options are available in the DM-4, as described below. The options are activated from the **Book Menu** (Fig. A), which can be accessed by pressing the Menu button while the recorder is in **Audiobooks** mode. (Playback must be stopped.)
  - The **Skip Mode** function (Fig. B) sets the interval by which the recorder navigates through DAISY content. The ◀◀ and ▶▶ buttons can now be configured to jump backward or forward in the file by **Section**, **Group**, **Page**, **Phrase** or **Bookmark**. (Fig. C) (DM-4 only).
  - The **Character** function (Fig. D) specifies which character encoding scheme the **Text Speech** function will use when reading a text file. The choices are **ANSI**, **UTF-8** or **UTF-16**. (DM-4 only).

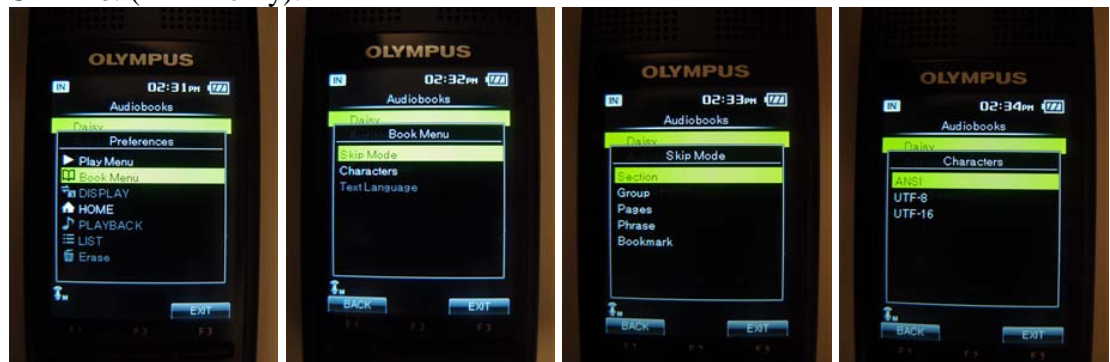


Fig. A

Fig. B

Fig. C

Fig. D

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- The [STOP] button becomes a shortcut button to exit any menu. Press and hold [STOP] to return to the Home screen.
- The Schedule Settings function of the Audio Diary has a new sound cue to distinguish the base values of date and time variables from all other possible values. This will assist blind and visually impaired users with configuring the **Date**, **Start Time** and **Stop Time** settings. The base values are **12AM** (hour), **00** (minute), **2010** (year), **01** (month), and **01** (day).
- An alarm sound is played when the battery charge is completed.
- The Voice Guide can read and say the titles of files in the **Audio Book** and **Text Speech** folders.
- The recorder complies with PC Machine-dependent characters. This expands the number and variety of DAISY books that can be played on the recorder.
- Audible Chapter Compliance is added. Content purchased or downloaded from Audible.com may include pre-set Chapters. The chapter in Audible.com content is similar to the index mark in voice recordings made by Olympus digital recorders. Both are used to bookmark points in the recording for quick reference. When playing audible.com content that includes chapters, the user can move through the file by chapter.

### **Who should use this update?**

The performance enhancements benefit all users. The ability to choose a character encoding scheme benefits users of the **Text to Speech** function, particularly those who use it to read non-English text. The enhanced support for DAISY content will primarily benefit blind and visually impaired users who purchase DAISY-compliant content, such as books or magazines.

### **How can I check the recorder's firmware version?**

To check the firmware version of the DM-4 or DM-2, do the following:

1. From the **Home** display, press the [+] button to select **Preferences**, and then press the [OK] button.
2. Press [+] to select **System Menu**, and then press [OK].
3. Press [+] to select **System Info**, and then press [OK]. This screen will display the model number, firmware version and serial number of the recorder.



## **General precautions**

Read the following precautions before starting to update the recorder firmware.

- This program is only for use with the Olympus DM-2 and DM-4 digital recorders. Some of the enhancements pertain only to content playable by the DM-4.
- Never turn off power to the computer while the firmware update program is running. Olympus recommends using the bundled AC power adapter (A515) when performing the firmware update to prevent power failure due to a low or dead battery.
- Never turn off power to the recorder or disconnect the USB cable while the firmware update program is running.

## **System Requirements**

Windows:

- Microsoft® Windows® XP Service Pack 2 or 3
- Microsoft Windows XP Professional Service Pack 2 or 3
- Microsoft Windows XP Professional x64 Edition Service Pack 2
- Microsoft Windows Vista® Service Pack 1 or 2 (32-bit/64-bit)
- Microsoft Windows 7 (32-bit/64-bit)

Macintosh:

- Mac® OS X 10.4.11 (“Tiger”) – 10.6 (“Snow Leopard”)

## **Installation Instructions**

To update the firmware of the DM-2 or DM-4, do the following:

1. Download the update zip file.
  - a. Windows: DM2\_4\_FWUPDATE\_V110\_Win.zip
  - b. Macintosh: DM2\_4\_FWUPDATE\_V110\_Mac.zip
2. Double-click the update zip file to unpack the update file.
  - a. Windows: DM2\_4\_FWUPDATE\_V110\_Win.exe
  - b. Macintosh: DM2\_4\_FWUPDATE\_V110\_Mac.dmg
3. Connect the recorder to a computer running a supported operating system using the USB cable packaged with the recorder. The display will automatically change once the recorder is detected. Once detected, double-click the update file to begin the update.
4. Follow the on-screen prompts.
5. When the update is complete, disconnect the recorder and verify that the firmware version has changed to the new version number. If assistance is required, please [contact Olympus Digital Technical Support](#).