What’s New

Brailliant BI X, Mantis Q40 and Chameleon 20 Release Notes

### TTS and Audio Support for Mantis Q40

* **Mantis Q40 now supports TTS and audio output via Bluetooth:** Connect Bluetooth headphones or speakers through the “Pair audio device” option in Bluetooth settings.
* **New Speech Settings**: Access settings under “Speech Settings” for customized TTS experience.
* **New Profile Option**: Added “Content voice” for voice selection.

#### **Keyboard Shortcuts for TTS and Audio Control:**

* **Toggle Speech On/Off**: Ctrl + Fn + S
* **Adjust Speech Rate**: Increase (Ctrl + Fn + =), Decrease (Ctrl + Fn + -)
* **Adjust Volume**: Increase (Alt + =), Decrease (Alt + -)
* **Read All**: Ctrl + Shift + G
* **Stop Speech**: Ctrl

### Bluetooth Audio on Other Devices

* **Added audio output support** via Bluetooth headsets/speakers.
* **New Bluetooth Setting**: “Pair audio device” option.
* **Global Shortcut to Review/Connect Audio Devices**: Backspace + Enter + A (Ctrl + fn + A)
  + **Context menu available (Delete, connect and Disconnect)**
  + **8 dot symbol is displayed when a device is connected**
* ***Please note that HumanWare is unable to confirm compatibility with every speakers / Headphones.***

### Wiktionary and Wikipedia Access (All Languages)

* **Language-Specific Searches**: Opens based on preferred braille table language.
* **Available in Editor, braille editor and Victor Reader/Library**.

#### **Shortcuts for Quick Access:**

* **Wikipedia Search**: Enter + W (Ctrl + Shift + W)
* **Wiktionary Search**: Enter + 2,5,6 (Ctrl + D)
* **Automatic Word Population**: If the cursor is on a word, it auto-populates the search field (not available for braille or audio files).

### Offline Dictionary - “Wordnet” (English Only)

* **Supported only when English Braille tables are in use.**
* **Available in Editor, braille editor and Victor Reader/Library**.

#### **Shortcut for Dictionary Access:**

* **Wordnet Search**: Space + D (Ctrl + Shift + D)
* **Automatic Word Population**: Cursor on a word auto-populates the search (excludes braille and audio files).

### EPUB 2 Unprotected Files

* **New support for unprotected EPUB 2** books.

### Speech Settings (New for Mantis Q40)

* Options include Speech On, Speak Menu, Speak Word Under Cursor, Speak Display Content After Panning, Echo Delete, Keyboard Echo, Download Language, and Voices.

### Other Fixes and Improvements

* **Hebrew and Finnish Keyboard**: Now supported on Mantis Q40.
* **ISO-8859 Encoding**: Default for German users.
* **Danish OctoBraille Support**: txt files now supported.
* **Apple TV Support**: Added compatibility.
* **Header Navigation in ODT**: Implemented.
* **BRF Book Fix**: Activates braille keyboard during searches.
* **Android Braille HID Ready**: Supporting the upcoming release of Android Braille HID
* **WIFI Status Reporting**: Improved.
* **French System Language**: Fixed missing context menu shortcuts.
* **Braille Format Line Limit**: Increased to 30 lines.
* **Key Mapping Fix**: Alt and Windows keys are correctly mapped on host devices.
* **Zip File Error Message**: Clearer notification when a nested zip file is detected.
* **One-Handed Mode Crash**: Fixed.
* **File Sleep Mode Issue**: Device now goes to sleep after saved file opens in KeyBrf.
* **BRF Export Issue**: Fixed bug when exporting BRF files as text with "format BRF" off.
* **Editor Cleanup**: Removed unused commands in Editor and Braille Editor.
* **Increased XML file File size from 10mb to 15mb**.
* **Added 3 new voices**: Melanie (French Canadian), Melany (English Canada), and Vidhi (English India)