Additional Information about Finale 2014.5 for Mac

Finale 2014.5 Read Me, November 2015 Copyright © 2015, MakeMusic, Inc.

IMPORTANT: Read this document before you begin working with Finale 2014.5; you may want to print a copy of it to keep with your Finale information.

This file contains important information about Finale 2014.5 not included in the User Manual, as well as information about converting older files into the new version's format. Please note that Finale 2014.5 files cannot be opened in versions of Finale prior to 2014 without being converted to a different format.

The Read Me contains the following sections:

Running Finale 2014.5 Interface Changes in Finale 2014.5 Interface Changes in Finale 2014d Interface Changes in Finale 2014 New Features in Finale 2014.5 New Features in Finale 2014 Fixes in Finale 2014.5

Fixes in Finale 2014d

Fixes in Finale 2014c

Fixes in Finale 2014b

Fixes in Finale 2014a

Fixes in Finale 2014

You may also visit www.finalemusic.com for updated information about Finale and information on new releases.

Running Finale 2014.5

System Requirements

OS X 10.8-10.11. Intel Core 2 Duo or better, Intel i3 or above preferred. 1.2GB hard drive space required for software and User Manual.

DVD-ROM drive required for disc installation or high-speed Internet connection for download. 800x600 minimum monitor resolution, 1366x768 or higher preferred. Minimum 2GB RAM (4GB or more recommended for optional use of Garritan and Tapspace (AU) sounds: more RAM = more available sounds.) An additional 3GB hard drive space is required for all included AU sounds.

Optional: MIDI input and/or playback device. Printer. Scanner.

Although Finale 2014.5 is a maintenance update to Finale 2014, it installs in a different location. This means that you can have both Finale 2014 and Finale 2014.5 installed side-by-side on your computer at the same time.

Online User Manual

For full documentation on how to use Finale 2014.5, choose **Help** > **User Manual**. If you have an Internet connection, Finale opens the User Manual using your default browser and accesses the latest online content from MakeMusic's servers. If you do not have an Internet connection, Finale automatically opens the local version of the User Manual that was installed on your hard drive alongside Finale 2014.5. If you prefer to always use the local version of the User Manual, go to Finale 2014.5 > Preferences > Folders and uncheck Use Online Manual When Available.

Authorizing Finale 2014.5

The first time you launch Finale, you will be prompted to authorize. To authorize a single copy of Finale, click Authorize Now to open the Authorization Wizard (or, choose **Help** > **Authorize Finale**). Then follow the instructions to authorize your copy of Finale via the Internet, phone, or mail. If you choose not to authorize, you will be prompted to do so each time you launch Finale. If you do not authorize within thirty days, printing and saving are disabled until you choose to authorize. If you have already authorized Finale 2014 on your computer, you do not need to complete a separate authorization for Finale 2014.5.

Note that the User/Authorization Codes are computer specific, and will only work on the given computer installation. Make sure that the Authorization Code is typed in using capital letters, and also verify that the correct serial number has been entered. Your copy of Finale can be authorized on two computers simultaneously, and, with an Internet connection, authorization can be moved from one computer to another at will. Simply choose **Help** > **Deauthorize Finale** to open up a free slot. Your copy of Finale can now be authorized on a different computer. When you deauthorize, printing and saving are disabled until authorization has been restored.

If you make a change to the computer (such as replacing the hard drive or motherboard, or installing a new operating system), then you will need to re-authorize the installation. If you have already installed and authorized twice, you will need to contact Customer Support online at www.finalemusic.com/support with your serial number and the location ID for the specific installation in question. If the software is not "reminding" you to authorize when you run the program, then the registration/authorization has been successfully completed.

Installation Details

To accommodate the autonomy of each of a computer's multiple users, and to prevent permissions issues, Finale 2014.5 installs its components to various locations on your hard drive depending on their function and required accessibility. See "Finale Installation Details" in the User Manual for more information.

Download and Finale Trial

Finale 2014.5 is available as a download from our website. The trial version is identical to the full version, but does not include the Garritan sounds, local help files, or music files. After the 30-day trial period, printing and saving are disabled. To purchase the full version of Finale, along with all sounds and features, choose **Help > Purchase Finale**. Trial users: after purchasing, another download is necessary to acquire the Garritan sounds, help files, and music files.

Contacting Customer Support

For Finale support, visit www.finalemusic.com/support.

Converting Finale 2012 (and earlier) documents into Finale 2014 documents

Finale 2014 and later have a different file format than earlier versions, and convert older files to the new format when you open them. Finale 2014 and later will open and convert older versions' documents, giving them the default title "UNTITLED.MUSX." We recommend saving a newly converted document with a different name than the original file, keeping the older unconverted file as a backup. If you do want to save the file using the same name, choose Save As from the File menu. Finale Maintenance is run automatically to check for any errors while opening old files as long as Clean Up File Data is checked in **Finale 2014.5** > **Preferences** > **Open** (checked by default).

Running older versions of Finale

Finale 2012 (and earlier versions) for Windows or Mac cannot open any standard Finale 2014 or later file. To open a Finale 2014 or later document in an earlier version, choose **File** > **Export** > **Finale 2012** (for Finale 2012 only) or **File** > **Export** > **MusicXML** (all other versions). Finale for Windows includes the MusicXML importer back to version 2003, and then back to 2000 using software available separately. Finale for Mac supports MusicXML import back to version 2006, and back to 2004 (OS X only) using software available separately. See www.musicxml.com.

Finale Preferences File

The Finale Preferences file contains many program settings, from the configuration of your tool palette to the display colors you select. Finale stores this file in your System Folder's Preferences folder, although it will look first in the same folder for a Preference file.

Finale 2014.5 does not share the preferences file with older versions of Finale, including Finale 2014. Finale 2014.5 will automatically load the new Finale 2014.5 default settings upon launching Finale for the first time. To use Finale's default settings at any time, simply delete the Finale 2014.5 Preferences file from the HD/<user>/Library/Preferences folder. A new preferences file will be generated the next time you start Finale.

Keep in mind that just as older versions of Finale cannot read the newer version's music files, older versions cannot read the newer version's preferences.

Interface Changes in Finale 2014.5

- **Program-wide Mac modernization.** Major progress has been made on this "under-the-hood" modernization effort of updating to the latest Mac interface begun in the initial release of Finale 2014, setting the stage for continued enhancements.
- **Installer updates.** The Finale installer no longer causes a message to be displayed asking if you want to open a file from an unidentified developer.
- **Apply Human Playback.** The Apply Human Playback plug-in has been replaced with the Apply Human Playback option in the MIDI tool menu.
- Change Noteheads. The Change Noteheads utility has been updated to include the functionality of the removed Change Noteheads plug-in.
- Latin Percussion. The names of the Latin Percussion styles have been updated to reflect whether they use the Maestro or Jazz font.
- Modernized plug-ins. All of the plug-ins included with Finale have been updated to use the latest Mac
 interface, and plug-ins that do not apply to linked parts (such as Voice 2 to Layer) are properly disabled
 when editing a linked part. Additionally, many plug-ins are more reliable, including Vertical Collision
 Remover, Create Coda System, and Auto Dynamic Placement.
- **Removed plug-ins.** The Clear Measure Number Positioning, Command Line, Find Parallel Motion, Midline Stem Direction, and Smart Page Turns plug-ins have been removed.
- **MicNotator.** This feature for transcribing audio performances has been removed, but you can still record an audio track into a Finale document.
- **Audio Setup.** Finale no longer supports playback through AirPlay devices, which were causing Finale to exhibit erratic playback.
- For more information regarding specific menu command changes, see Finale 2014 Interface Changes in the User Manual.

Interface Changes in Finale 2014d

- **Optional large-size tool palettes.** A larger size for improved visibility can be chosen in the Preferences Palettes and Backgrounds dialog box.
- Disable snapping for beat-attached Smart Shapes. Deselect Smart Shape > Snap When Attaching to Beats to return to the Finale 2012-style method of placing Smart Shapes.
- **Help Improve Finale.** After installing this update, a new dialog appears on the first launch asking whether or not you want to submit anonymous usage data to MakeMusic. MakeMusic uses this data to inform the design of new versions of Finale; no personally-identifiable or document information is ever collected, and you can change your mind at any time by choosing **Help > Help Improve Finale**.

Interface Changes in Finale 2014

• Program-wide Mac modernization. Although this change is largely "under the hood", this move to the latest Mac interface provides some new standard Mac features, such as full screen mode and drag-scrolling. Additionally, Finale now makes use of stackable palettes that "lock" to each other.

- Human Playback Preferences. To access the Human Playback Preferences, choose Finale 2014 > Preferences > Human Playback.
- **Percussion Layout Designer.** The Percussion Layout Designer has been updated to: display the current staff name and Percussion MIDI Map; access the Percussion MIDI Map editor; display the MIDI note values from the current Percussion MIDI Map for assigned note types; optionally only allow note types found in the current Percussion MIDI Map; and provide a button to add all note types from the current Percussion MIDI Map.
- Movie Window. The playback controls and error handling in Finale's Movie Window have been updated to provide greater flexibility and ease of use.
- Transcription Mode. This method of recording MIDI data via the HyperScribe Tool has been removed. MIDI data previously recorded with Transcription Mode is embedded in your document and still plays back
- Manage AU Plug-ins dialog box. Finale now uses an audio engine that automatically scans all installed
 audio plug-ins when you launch the program, eliminating the need for this dialog box. Additionally, you
 can have Finale automatically re-scan your plug-ins directory for new plug-ins while Finale is running.
- PICT format support. This format is no longer supported since it has been largely replaced by PDFs in Mac OS X.
- **Message bar.** To free up document space, the message bar has been moved to the bottom of the document window next to the navigational controls.
- **Composer's Assistant plug-ins.** These seldom-used plug-ins have become out-of-date and have been removed. They no longer appear under the Scoring and Arranging submenu.
- Mixer/Studio View. The Mixer and Studio View control modules have been updated for clearer control.
- Scroll View. Staff names are fully visible and remain to the far left when zooming and scrolling in Scroll View.
- **Menu order.** The order in which menus display in Finale has been aligned so that they appear identical on Mac and Windows.
- For more information regarding specific menu command changes, see Finale 2014 Interface Changes in the User Manual.

New Features in Finale 2014.5

- SmartMusic accompaniments with high-quality audio playback. When you export an assessable solo SmartMusic accompaniment from Finale, you can now include Finale's audio playback rather than the default MIDI sounds. This includes both playback through the Garritan Instruments for Finale sounds or other Audio Units plug-ins and any loaded audio track in a document.
- **Improved audio output support.** Finale is no longer restricted to playback at 44.1 kHz and can play at any sample rate supported by the selected audio output device. Additionally, Finale automatically selects another output device rather than crashing when audio devices are removed.
- **Reorder staves.** The Reorder Staves dialog box has been restored, allowing you to change the vertical order of multiple staves and groups at the same time.
- Automatic double barlines before key changes. This option in the Document Options Barlines dialog box automatically places a double barline before all key changes in a document. Replacing the functionality of the removed Automatic Barlines plug-in, this feature can be overridden in individual measures.
- **Beaming over page breaks.** The Beam Over Barlines plug-in, part of the Patterson Beams plug-ins, now beams correctly over page breaks.
- SmartMusic file compatibility interface improvements. When creating a SmartMusic accompaniment in Finale, the SmartMusic File Compatibility dialog box now provides additional options for both automatically and manually correcting possible issues.
- Updated MusicXML and EPUB export. Among other changes, exported MusicXML files now support
 the automatic double barlines preceding key changes option. EPUB export has been updated to the latest
 EPUB 3 standard.

- **Updated SmartScore X2 Lite.** The scanning software included with Finale has been updated to version 10.5.8, offering improvements in recognition of beams, augmentation dots, tuplets, and other musical elements.
- Modified Stave Notation. Finale now includes a template and a FinaleScript script to create large print music according to the Modified Stave Notation (MSN) standard. Also included is a list of guidelines in the Finale User Manual under Large print music.
- **Improved User Manual.** The Finale User Manual is now viewable on mobile devices, uses a completely-redesigned navigational structure, includes updated and accurate content, and features substantially improved search.

New Features in Finale 2014

- New file format. Designed to improve compatibility, the new format for documents created in Finale helps you share your music more easily. Older Finale documents are automatically converted when you open them, and you will be prompted to save the file in the new format. You can also export your document to the older format for use in Finale 2012 (use MusicXML for earlier versions of Finale).
- **Keyless scores.** Create scores or sections with no key signature. You can also easily hide key signatures and continue to automatically display accidentals using the Hide key signature/Show accidentals option.
- **Beat-attached Smart Shapes.** Smart Shapes that previously attached to measures now attach to beats (in the same manner as expressions) with lines showing the attachment point. Beat attachment allows a Smart Shape start or end point to attach to a particular note, beat, or right barline. Affected Smart Shapes include hairpins, trills and trill extensions, 8va/8vb (ottava/ottava bassa), horizontal brackets, and lines.
- Smart multi-layer accidental and rest handling. Rests of the same duration and accidentals on unison notes in multiple layers now are displayed only once. Accidentals in one layer are also carried through the measure for all other layers (these can optionally be displayed in Staff Attributes or Staff Styles).
- Improved percussion functionality. There is now greater interaction between the Percussion Layout Designer and Percussion MIDI Maps, and Percussion MIDI Maps can now be removed.
- **Unlinkable Special Tools.** Alterations made with any of the Special Tools are now unlinkable between a score and its parts.
- **MP4 support.** Finale now supports loading MP4 videos.
- Improved Scanning/SmartScore Lite Enhancements. Finale now includes SmartScore Lite version X2, offering improved notation recognition.
- **New ARIA Player.** Finale includes the latest ARIA Player from Garritan, with more than 400 instruments including the additions of alto flute, bass flute, oboe d'amore, Eb clarinet, contrabass clarinet, piccolo trumpet, tubular bells, string harmonics, percussion "toys", orchestral brass mutes, flugelhorn, basic African percussion, steel drums, banjo, fife, tablas, Celtic harp, and nine patches from Garritan Instant Orchestra.
- **Improvements to opening files.** Finale displays all readable file types in the Open dialog box. Additionally, MusicXML files can now be dragged-and-dropped onto the Finale application.
- New method for Finale updates. At launch, Finale automatically checks for updates. Instead of requiring you to download and install the updates manually from the Finale website, Finale now downloads and installs the updates automatically.

Fixes in Finale 2014.5

Audio files

- Exporting a Finale document to audio now creates an accurate audio file, including when the Playback Controls are set to begin playback at a measure other than the first measure of a document.
- Finale now recognizes audio files with the .aiff extension when loading an audio track.

Copying music

• Using the filter to copy items other than notes and rests from one staff to another no longer shifts music to a different octave when Respect Instrument Ranges is selected in the Preferences - Edit dialog box.

Crescendo/decrescendo markings

• Hairpins can now be edited in measures with a whole rest in a time signature smaller than 4/4.

EPS files

- Canceling the creation of an EPS file with the Graphics tool or by choosing Compile PostScript Listing no longer requires Finale to be relaunched in order to create another EPS file.
- Compiling a PostScript listing no longer results in EPS files with a space added to the end of the .eps extension.

Expressions

• You can now use the arrow keys to navigate through the expressions displayed in the Expression Selection dialog box.

FinaleScript

- A wide variety of defects and performance issues have been addressed, resulting in a new version of the FinaleScript plug-in that is more stable and predictable.
- FinaleScript now interfaces properly with the Score Manager.
- Finale no longer crashes when choosing Comment/Uncomment from the context menu for multiple selected lines.
- Finale no longer crashes when running the Import House Style script on OS X 10.10 Yosemite.
- The FinaleScript Editor no longer reappears at seemingly random locations after being repositioned and closed.
- The add staves command now adds staff names when specified in a script.
- The search and replace command now works correctly for fonts in articulations.
- Scripts are now placed in the correct folder and script names are now displayed correctly when duplicating a script.
- Deleting a script no longer results in focus issues for the FinaleScript Palette and the script is removed from the Plug-ins > FinaleScript submenu.
- The save dialog box command now displays the Save As dialog box.
- The open command now includes support for Finale 2014 template files.
- The menu item command now functions correctly, including when selecting and deselecting Display in Concert Pitch and when there is a slash in the name of the menu.
- The FinaleScript Editor dialog box now displays scripts longer than 57 lines.
- Commenting or uncommenting a line in the FinaleScript Editor no longer adds a duplicated character to the end of the line.
- An issue where saving a MIDI file in FinaleScript would not respect the destination folder has been corrected.
- You can now define a staff style and assign a metatool to it within a script.

Global performance improvements

- A significant effort has been put into improving slow performance throughout Finale.
- Copying and pasting or inserting in some documents is much faster.
- Entering expressions with metatools in some documents is much faster.
- Using the mouse scroll wheel to scroll up and down in Studio View on OS X 10.10 Yosemite is much faster.
- The efficiency of text rendering, particularly lyrics, has been improved.

Human Playback

- Human Playback now correctly interprets fp (forte-piano) markings for performance.
- An issue where Human Playback preferences would not apply to Audio Units plug-ins other than the included Garritan instruments has been corrected.
- Custom user-defined options are now displayed in the Apply Human Playback command in the MIDI tool menu.

- Finale no longer crashes when selecting MIDI/Audio > Reset Panning on OS X 10.10 Yosemite.
- Finale no longer crashes when standard playback is applied to one staff while swing playback is applied to another staff.
- Human Playback is now triggered when you first open a document and press Play.

Linked parts

- Finale no longer crashes when unlinking lyrics baselines using the context menu.
- You can now undo adding a measure when the measure was added while viewing a part.

Lyrics

Lyrics using fixed size fonts no longer cause lyric collisions when music spacing is applied.

Measure numbers

 OPTION-clicking a measure when a different measure is highlighted now correctly displays the measure number on the clicked measure.

Measures

- Inserting or deleting a measure stack on a later page in Page View no longer causes Finale to scroll back to the first page.
- An issue where editing music with certain tools, especially the Speedy Entry tool, would cut or copy and
 paste music from one measure to another elsewhere in a document in certain situations involving multiple
 layers has been corrected.

Movie Window

• Links to movie files in Finale documents are now retained when saving the file.

MusicXML

- Exported MusicXML files now support linked graphics in JPEG, PNG, GIF, and BMP format.
- Backward repeats that jump to non-existent measures no longer cause MusicXML export to fail.
- Export is now more accurate when the Redisplay key signature if only mode is changing option is deselected in the Document Options Key Signatures dialog box.
- Many Finale notation elements that cannot export to MusicXML are now marked with XML processing instructions in the exported MusicXML file.

Note entry

- An issue where certain MIDI keyboards such as the CME M-Key and Alesis Q series would not enter chords consistently in Speedy Entry and HyperScribe has been corrected.
- Adding a note with Simple Entry or Speedy Entry before all playback sounds have been loaded no longer causes Finale to crash on Mac OS X 10.11 El Capitan.

Opening files

• Finale now displays devices such as flash drives when they are connected on OS X 10.10 Yosemite.

Pickup measures

 Copying all the music from one staff to another in a document with an empty pickup measure no longer produces offset results.

Playback

- Pressing the spacebar now pauses playback when the Playback Controls have been closed after beginning playback in a document.
- The mouse cursor no longer freezes when you press spacebar while in Simple Entry when the Playback Controls are closed.
- Playback through the SmartMusic SoftSynth is no longer distorted or transposed when the computer's sample rate is changed from 44.1 kHz.

- The appearance of the playback cursor has been improved to be more fluid.
- The audio output device specified in System Preferences no longer overrides Finale's audio output device when playing Finale through Audio Units.
- MIDI devices are now only displayed in italics in the MIDI/Internal Speaker Setup dialog box if the device
 is unavailable.

Plug-ins

- The AlphaNotes plug-ins now function correctly on OS X 10.10 Yosemite.
- An issue where the Resize Noteheads plug-in would not display correctly and would subsequently not open on OS X 10.10 Yosemite has been corrected.
- Using the Resize Noteheads plug-in to change the size of only normal noteheads no longer causes normal noteheads to change to the note shape of other notes in a chord.
- The Cautionary Accidentals plug-in now accurately adds parentheses to notes with accidentals when instructed.
- The Check Region for Duration plug-in no longer causes Finale to crash when a document contains underfilled or overfilled measures.
- An issue where tabbing between controls in certain Finale plug-ins did not function correctly on OS X 10.10 Yosemite has been corrected.
- The Check Range plug-in now defaults to Advanced Range instead of Custom Range.
- The Add Cue Notes plug-in now adds the name of the cued instrument to the cue.
- The Global Staff Attributes plug-in now accurately reflects current staff attributes, including the recently-added Redisplay Accidentals in Other Layers Within Measures option.

Preferences

- Finale now respects the state of the Save Preferences When Exiting Finale option in the Preferences Save dialog box.
- Finale now respects the state of the Clean Up File Data option in the Preferences Open dialog box.

Printing and PDFs

• Using a slash character in a part name no longer creates damaged PDF files.

Score Manager

- Information in the Instrument List is no longer grayed out on OS X 10.10 Yosemite.
- A drawing issue when adding instruments on OS X 10.10 Yosemite has been corrected.

Selection tool

• An issue where switching between the Selection tool and a tool that doesn't use measure selection would sometimes unintentionally copy music has been corrected.

Shape Designer

• The Shape Designer can now access upper ASCII characters for text boxes.

SmartMusic accompaniments

- SmartMusic markers are now created in a much more reliable manner.
- Solo percussion staves in exported SmartMusic accompaniments now play back in SmartMusic with the appropriate percussion sounds.
- Selected options no longer disappear in the Export to SmartMusic File Type dialog box on OS X 10.10 Yosemite.

Speedy Entry

- Showing or hiding an accidental no longer requires two keystrokes.
- Pressing 0 on the numeric keypad now activates the Speedy Entry frame after switching documents.

Studio View

• The Sending/Not Sending options in the Studio View staff controls context menus now function correctly.

Text and fonts

- Kerning and tracking performance has been improved.
- An issue where font styles would not match the displayed font in certain dialog boxes has been corrected.
- Disabling or enabling fonts in Font Book no longer causes Finale to crash.
- Exported EPS documents now include proper font kerning.
- Deleting a character from a text frame where tracking has been applied no longer deletes the tracking value as well
- An issue where the Times font was misidentified as the nonexistent missing font Times Roman has been corrected.

Text Search and Replace

 Check boxes are no longer repositioned when clicking them in the Text Search and Replace dialog box on OS X 10.10 Yosemite.

Time signatures

- The Clear button in the Composite Time Signature dialog box now correctly empties all text fields.
- A display issue with text in the Time Signature dialog box on OS X 10.10 Yosemite has been corrected.

Tool palettes, menus, windows, and scroll bars

- Finale no longer crashes when exiting a selection dialog box on OS X 10.11 El Capitan.
- Tool-specific menus no longer remain onscreen when switching to a different tool.
- A range of issues involving incorrect display of tool icons and other palette elements on OS X 10.10 Yosemite have been corrected.
- A black box no longer appears when switching back to a Finale document in full screen mode from another application on OS X 10.10 Yosemite.
- The vertical scroll bar no longer turns black when resizing a document window on OS X 10.10 Yosemite.
- The tool palettes are no longer repositioned in certain instances on OS X 10.10 Yosemite.
- The tool palette icons now include Retina support.
- Custom keyboard shortcuts for selecting Main Tool Palette tools on a document-by-document basis now function correctly.

Fixes in Finale 2014d

File Management

- File opening and saving speed has been further improved.
- Quick Look support is now enabled for documents created in Finale 2014.
- Spotlight support is now enabled for documents created in Finale 2014.

Movie Window

• The Movie Window can now open all file types that were available in Finale 2012.

Speedy Entry

• Contents of the previous measure no longer overwrite existing music when selecting the "Move the extra notes to the next measure" option in Speedy Entry.

Stem Connections

 The misalignment of stem connections for upstem quarter notes in certain circumstances has been corrected.

Fixes in Finale 2014c

Audio

• The audio sample rate is now retained in the Finale preferences.

Human Playback/MIDI tool

- MIDI key velocity information is now played back in all layers.
- Stop and start values are now interpreted correctly by Human Playback.

Printing

• Documents no longer print off-center when selecting crop marks or registration marks.

Fixes in Finale 2014b

Audio Devices

- Changing the buffer size no longer causes Finale to crash.
- USB mono audio input devices no longer cause an error message to appear.
- Finale is now able to launch with the correct sample rate when an iMic is connected to your Mac.
- Finale no longer crashes on launch if a running DAW application does not have the default audio device set to a sample rate of 44.1 kHz.
- Finale no longer crashes when connecting or disconnecting headphones.
- Finale no longer crashes during playback or HyperScribe when an AirPlay device is present on your network but not selected and the network connection is lost.
- Finale no longer crashes on launch when there is an audio engine error and your computer is set to re-open documents on launch.

Audio Units Instruments

- The "Missing Audio Units" message no longer appears when opening files created in Finale 2010 or later.
- All Garritan Instruments for Finale instruments now respond to volume controls in the Mixer.
- Audio Units bank volume settings are now retained in documents.
- Quitting Finale with the ARIA Player open no longer causes Finale to crash.
- Audio Units plug-ins are now removed from the Score Manager and Audio Units Banks & Effects windows when they are removed from your computer's Components folder.

Bookmarks

- Deleting the last bookmark in a document no longer causes the Edit Bookmarks dialog box to become unresponsive.
- Clicking Delete in the Edit Bookmarks dialog box now deletes the selected bookmark instead of the last bookmark in the list.

Chord Symbols

• Roman-equivalent font characters are now displayed correctly in chord symbols.

Combined Accidentals and Rests

- Combined rests are no longer split when edited with the Note Position tool.
- You can now reposition rests when the Consolidate Rests Across Layers option is enabled.

Document Options

- Finale no longer crashes when you use the OS X color sliders, such as in the Preferences Display Colors dialog box.
- Shape notes specified in the Document Options Notes and Rests dialog box are now retained when saving a document.

Expressions

- Oversized fonts no longer appear in the Expression Selection dialog box after clicking the Edit Categories button while viewing a document at zoom levels higher than 100%.
- Keyboard shortcuts for Text menu commands now function correctly in the Expression Designer dialog box.

File Types and Naming

- Documents with certain characters (such as ampersand) in the filename can now be opened.
- Movie files with AAC audio encoding can now be opened in the Movie Window.
- You can now use Unicode characters in filenames for exported audio files.
- File saving speed has been improved.
- All pages now appear without choosing Update Layout for some pre-2011 documents with optimized stayes.
- "Enigma -200" errors have been replaced with more specific messages for diagnostic purposes.

Fonts and Annotation

- Automatic font annotation now creates accurate bounding boxes for all characters.
- The arrow buttons for character selection in the Font Annotation dialog box now function correctly.
- The font preview no longer exceeds the size of the Font dialog box.
- Characters chosen in the Symbol Selection dialog box now appear correctly in symbol text fields.

Graphics

• TIFF previews in EPS files now display when re-imported into Finale.

Grids and Guides

• Finale no longer crashes when you delete or move a guide with multiple documents open.

Human Playback

- The techniques for brass instruments in Human Playback Preferences now function correctly.
- Human Playback correctly interprets altered trills entered as articulations.
- Keyswitches are now triggered via Human Playback in all layers.
- Choosing to skip Human Playback processing no longer attempts to close the active document.
- Glissandi are correctly interpreted by Human Playback on all layers.
- Human Playback correctly interprets fp dynamic markings.
- The bottom staff of a two-staff instrument no longer plays back louder than the top staff following a hairpin when Human Playback is turned on.

HyperScribe

• Tied rhythms are correctly transcribed when using HyperScribe.

Keyboard Shortcuts

• Finale no longer crashes when you have defined an application shortcut in your System Preferences that already exists in Finale.

Linked Parts

- Page breaks that are deleted in a linked part are now saved if a page break occurs at the same measure in the score.
- Rests and flags on unlinked notes no longer erroneously print in color or are displayed in color when "Color Unlinked Items" is turned off.

Lyrics

- Lyric baseline adjustments in parts are now retained after saving and re-opening a file.
- Lyrics attached to a unison note shared by multiple layers are now displayed correctly when selected.

Measures

- You can now open the Edit Measure Number Region dialog box when there is more than one measure number region and a measure belonging to the second region is selected.
- Measure handles now appear on the top staff displayed instead of the absolute top staff.
- Negative numbers are now allowed in the Extra Space fields in the Measure Attributes dialog box.
- The Beat Chart and Horizontal Split Point overlay windows appear on the top staff displayed instead of the absolute top staff.
- Negative numbers are now allowed in the Add to Width field in the Measure Attributes dialog box.
- Switching between Page View and Studio View when the Measure tool is selected no longer causes measure handles to display incorrectly.
- The Selection tool is no longer unable to select measure in certain rare instances involving tuplets.
- Positioning and enclosures for measure numbers are now included when copying measures.

MIDI Files

- Tracks in exported MIDI files now retain instrument names when imported into a DAW.
- Transposition options are disabled when setting a key signature in the Import MIDI File Options dialog box.
- Key signatures are now retained when opening MIDI files.
- Opening MIDI files with a small file size no longer causes an "Unexpected End of File" error message.
- Percussion tracks in imported MIDI files where percussion appears on a channel other than 10 are now correctly placed on channel 10.

Multiple Documents

- Cascading multiple documents no longer results in small document windows.
- The Speedy edit frame is properly aligned with the measure when multiple documents are open.

Music Spacing

• Pressing RETURN when a part is selected in the Apply Music Spacing dialog box no longer changes the part name.

MusicXML

- Accidentals are correctly displayed after MusicXML export/import for staves using a chromatic transposition.
- Piano pedal and swing tempo Smart Shapes are now retained in MusicXML.
- Hidden articulations are now correctly exported via MusicXML.
- MusicXML import speed has been improved when the Message Bar is displayed.

Page Layout

Clicking the Close button properly dismisses the Edit System Margins and Edit Page Margins dialog boxes.

Playback

- Finale no longer crashes when you press certain keys during playback.
- Pressing SPACEBAR now starts and stops playback when the Simple Entry tool is selected.
- Clicking the mouse button to stop playback when the Simple Entry tool is selected no longer enters a note
 in a staff.
- Tool-specific menus are no longer displayed when switching back to Finale from another application during playback.
- You can now return focus to Finale during playback when switching to a different application and then clicking on Finale.

Plug-ins

- The Score System Divider plug-in no longer crashes when set to Current Page Only.
- Keyboard shortcuts are now working in the Cross Staff plug-in.

Printing

- You can now print a Finale document directly from Finder when Finale is not running.
- Finale no longer prints a part off-center when Registration Marks are selected for printing.
- Switching back to Finale after choosing a PDF print preview no longer causes Finale to crash.
- The "Tile overlap" field in the Print dialog box is now disabled when the "Tile pages" option is deselected or when "Layout" is set to 2-up or 4-up.

Repeats

- Text repeats now move with their handles when multiple text repeats are selected and moved.
- Pressing DELETE when clicking a repeat handle after a measure has been selected no longer deletes the previously-selected measure.

Score Manager

- The display of the Score Manager's First Clef button updates when changing the first clef of a staff.
- The field order when pressing TAB in Score Manager's File Info tab no longer changes depending on the active Score Manager tab.
- The Interval dialog box now appears when you select Chromatic > Other in the Staff Transpositions dialog box.
- Changing a staff's transposition type to Chromatic and back to Diatonic no longer causes it to display as
 Other
- Finale no longer crashes when switching between open documents while a numeric field is active in the Score Manager's Instrument List tab.

Setup Wizard

- Multiple instruments can be selected at the same time in the Setup Wizard.
- Documents created with the Setup Wizard no longer open in Studio View when the default view is set to Scroll View in the Preferences New dialog box.

Simple Entry

- Articulations that appear in the Simple Entry cursor now display correctly when entering them via the "sticky" articulation command.
- Notes on the opposite stem side in a cluster chord can now be selected.

Smart Find and Paint

Smart Find and Paint no longer paints hairpins over barlines several inches in length.

Smart Shapes

- Finale no longer crashes when extending a measure-attached Smart Shape to the previous system if that system already contains a Smart Shape.
- Smart Shape attachment lines are no longer offset when the staff size is not 100%.
- Beat-attached Smart Shapes that extend through multiple systems now have the same baseline position.

SmartMusic Markers

• The SmartMusic Markers: Rehearsal Marks dialog box now functions correctly.

SmartScore Lite

Tool-specific menus now function correctly after opening SmartScore Lite.

Special Tools

- The Show Handles command in the Special Tools menu now correctly toggles handles.
- Special Tools handles are now displayed when you switch between layers.

Speedy Entry

- You can now use the arrow keys for Speedy Entry navigation after switching to another application and returning to Finale.
- Finale no longer crashes when using Speedy Entry with caps lock.
- Notes are no longer duplicated when scrolling through a document while the Speedy Entry frame is active.
- Pressing 0 (zero) on your keyboard now displays the Speedy Entry frame after turning on MIDI Thru.

Staves

- Pressing SHIFT+DELETE to delete staves now functions correctly.
- Aligning a staff name with multiple staves selected now aligns all selected staff names.

Tablature

• The string settings for ukulele tablature have been corrected.

Tempo Tap

You can now drag and drop rhythms into the Tempo Tap staff in Studio View.

Text

- Shape handles are displayed correctly when a shape uses a dashed line in the Custom Frame dialog box.
- Finale no longer crashes when you press ENTER on an extended keyboard to close the Edit Text dialog box.
- Changing a document's title in the Score Manager's File Info tab and then double-clicking the score with the Text tool no longer causes the title change to be lost.

View Options

- The ruler scales are now correct after you use the Fit Width or Fit in Window zoom commands.
- Moving to the next or previous page no longer resets the view to the upper left corner.
- Scrolling while the mouse pointer is over the vertical ruler no longer causes display problems.
- Tool-specific menus are now displayed for a selected tool after closing and opening documents when your default view is either Scroll or Studio Views.
- The Page View style for new documents set in the Preferences New dialog box is now respected if your default view is Scroll View.

Worksheets and Repertoire

• Worksheet 0020 Time Signatures now defines a whole note as 4 beats.

Fixes in Finale 2014a

Bookmarks

• Defined measure bookmarks can again be selected in "Measure" text boxes in several dialog boxes.

Check Notation

• The Reset All Groups & Brackets command is now available at any time.

Copying Music

- The ability to copy via drag-and-drop between two documents has been restored.
- Measures created via the Paste Multiple command are accessible in Scroll and Studio Views.

Document Windows

• Document windows now respect tool palette boundaries when tiled or cascaded.

Exercise Wizard

• Finale no longer crashes if the Exercises folder is missing.

Expressions

- Creating a new expression places initial focus on the Text field rather than the Description field.
- Pressing ENTER now confirms and closes the Expression Designer while focus is on a text field.
- The baseline triangles are displayed in the correct location when switching between Page and Scroll Views.

FinaleScript

• Running a script with the Save command no longer causes an error message when choosing File > Save.

Fonts

Choosing the Reset Symbol Fonts command no longer deletes MacSymbolFonts.txt.

Graphics

- Exported page graphics now include the correct page number in the file name.
- Graphics are saved with the correct file extension and can have file names of more than 28 characters.
- File names for exported graphics can now contain Unicode characters.
- The Check Graphics dialog box now displays the full file path for linked graphics.

Groups and Brackets

• Clicking a bracket style button twice no longer deselects the style.

Human Playback

• Adding actions to a technique no longer corrupts technique settings.

HyperScribe

• The HyperScribe frame and staff scale correctly with the view percentage.

Importing Files

• No unnecessary accidentals are displayed on the latter of two tied notes.

Linked Parts

• Using the Extract Parts command no longer produces a File Manager error.

Lyrics

- Display artifacts no longer appear when a syllable is elected while scrolling in Type Into Score mode.
- A vertical scrollbar now appears when text goes beyond the bottom edge of the Lyrics Window.
- The baseline triangles are displayed when moving across pages while in Type Into Score mode.
- Pressing ESC dismisses editing for the current lyric.

Measures

- Crosshairs now appear when dragging measure spacing handles.
- Clicking a measure handle no longer causes all handles to be hidden.

MIDI Tool

- Multiple display issues in the MIDI tool window have been corrected.
- Start/stop times and key velocities are now retained when edited.

MusicXML

Documents imported via MusicXML correctly set the flag character in Document Options.

Note Mover

• Handles now appear during drag-copying.

Percussion

• Ledger lines are no longer displayed on percussion staves with rhythmic notation.

Playback

- Choosing Leftmost Measure for Starting Point in the Playback Controls does not affect the Start measure.
- Scanning older VST plug-ins on launch has been improved.
- Switching to a different audio playback device no longer causes Finale to crash.
- The audio engine now loads on launch when a Bluetooth device is plugged in.

Plug-ins

The TG Tools plug-ins have been modernized (the only visual indication is the OK button replacing "Go".)

Printing

• Pressing RETURN now confirms the Select Score and Parts for Printing dialog box.

Scroll View

- Constrained vertical dragging is now functioning properly.
- Documents are displayed correctly when moving them with the Hand Grabber tool.

Selection Tool

- Pressing COMMAND+SHIFT+A after closing and opening a new document activates the Selection tool.
- Scrolling performance has been improved while an item is selected.
- Outlines no longer appear after double-clicking an item.
- Display artifacts no longer appear when dragging measures created with the Speedy Entry tool.

Shape Designer

- The selection rectangle now displays where the mouse is clicked in the drawing area.
- The non-functional Text menu in the Shape Designer has been disabled.
- The editing functions (Cut/Copy/Paste/Select All) are functioning properly.

Simple Entry

- Choosing Show Active Layer Only now updates the entire view.
- The Simple Entry menu is immediately updated when customizing keyboard shortcuts.
- The "S" keyboard shortcut has been added for the Combine/Split Rests command.
- Pressing COMMAND+- (hyphen) now zooms out.

Special Tools

• The Beam Width and Beam Angle tools are no longer capable of clearing each other's adjustments.

Speedy Entry

- The Speedy Entry frame now displays in the correct location.
- Pressing COMMAND+SHIFT+F sets automatic tie direction rather than flatting notes.

Text

- Entering multi-stroke characters no longer exits Score Manager-linked text fields.
- Pressing ESC dismisses editing for the active text block.
- Resizing a measure-attached text block's frame no longer causes the block to move up and to the right.

Fixes in Finale 2014

Chords

• Fret values over 10 for capo no longer cause a crash in the Chord Definition dialog box.

Expressions

• Descriptions for new expressions can be copied in the Expression Designer.

Fonts

• Finale font annotation now supports Unicode.

Graphics

• Handles stay attached to a selected graphic when scrolling.

Human Playback

• Accordion instruments are now recognized as a single grand staff.

Lyrics

• Hyphens and word extensions now appear in mirrored measures.

Music Spacing

Music spacing is now applied correctly to all layers when using Automatic Update Layout.

Score Manager

Percussion MIDI Maps now display correctly when changing a staff's notation style to Percussion.

Score Merger

- Certain files containing repeats no longer cause a crash when being merged.
- Measure number regions are now retained when merging documents.

Scroll View

• The measure number field now supports measure numbers over 100.

Setup Wizard

- Eb cornet instruments now appear with the correct transposition.
- Ensembles containing Unicode characters now display correctly.

Smart Shapes

• Smart Shapes can now be applied to staves with independent time signatures.

Text

- Text from multi-line text blocks now appear correctly in the Edit Text dialog box.
- Extra characters no longer appear at the end of filename text inserts.