

Additional Information about Finale 2000 Demo for Windows

Finale 2000 Read Me, August 1999

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Thank you for trying the Finale 2000 Demo for Windows!

IMPORTANT: Read this document before you begin working with Finale 2000 and print a copy of it to keep with your Finale information.

This file contains important information about Finale 2000 as well as information about converting older files into the new version's format. Please note that Finale 2000 files cannot be opened in previous versions of Finale.

This document is organized by each version's changes; those of you already familiar with earlier versions may wish to read only the new information. The Read Me contains the following sections:

- Running Finale 2000
- New features in Finale 2000
- Bug Fixes since Finale 98d

You may also visit our web site, <http://www.codamusic.com>, for updated information about Finale and information on new releases.

Running Finale 2000

Converting Finale 98 (and earlier) documents into Finale 2000 documents

Finale 2000 has a different file format than earlier versions, and converts older files to the new format when you open them in Finale 2000. You should be aware of the following points:

•Opening old documents

Finale 2000 will open and convert older versions' documents, giving them the default title "UNTITLED.MUS." 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 displays the original file name, so you can click OK to rewrite over the old file.

•Running older versions of Finale

Finale 98 (and earlier versions) for Windows or Macintosh cannot open *any* Finale 2000 file, except Standard MIDI Files. To share Finale files, the Finale application must have the same (or later) version number.

•Updating Finale preferences settings

Finale 2000 can convert your old Finale.INI settings. If you want to use your old settings, copy the Finale.INI file from your old Finale directory into the new Finale 2000 directory.

Upgrading from a version earlier than Finale 3.7 into Finale 2000 documents

There were substantial changes to the handling of text with Finale 3.7's (and later) Text Tool. Here are some text-related issues to be aware of when converting older files:

Font display

- If you use bitmapped fonts, converted files may display text items at a different point size than the original file. Finale 2000's display of bitmapped fonts is limited to the actual point sizes installed in your system. We highly recommend the use of TrueType or PostScript fonts, which can be scaled to virtually any point size.

Text display

- Staff Names and Titles are considered text blocks in Finale 3.7 and later. As a result, staff names and titles in files created in earlier versions of Finale will be converted to text blocks.
- The conversion routines go through great lengths to ensure that the position of text remains the same in converted files. This has the following implications for Text Blocks, Titles and Staff Names.
 - Text Blocks:** In the Frame Attributes dialog box, Position from Edge of Frame will be deselected. (This option is selected for text created with the new Text Tool.) If you select this option for a converted text block, you will most likely need to adjust its position in the score.
 - Titles:** Since titles are now considered text blocks, Finale calculates the position of the title from the top of the name, using the specified font. Earlier versions calculated the position from the baseline of the font. When converting files, Finale adjusts the values for the positioning of the titles to maintain their previous page positioning.
 - Staff Names:** Since staff names are now considered text blocks, Finale calculates the position of the name from the top of the name, using the font selected at the beginning of the name. Earlier versions calculated the position from the baseline of the font.When converting files, Finale recalculates the values for the default positioning of the staff names based on the font and point size selected in the Select Default Fonts dialog box. If alternate fonts or point sizes have been set for staff names in the score, individual positioning for those staff names will be selected in the Staff Attributes dialog box. This automatic calculation of positioning values, and the selection of individual positioning for names using the non-default font and point size will maintain the correct position of staff names in your converted files.
- The fonts selected in the Select Default Fonts dialog box for Text Blocks, Staff Names and Group Names will be used when the text block, or staff or group name is *first* created. Changing the font in the Select Default Fonts dialog box will no longer change the font used for all staff names in your score; nor will it change the first font used for text blocks in your score. To change a font, you must change the font on-score for text blocks created with the Text Tool, or in the Edit Text window for staff and group names created using the Staff Attributes dialog box.
- When converting text blocks, Finale will convert the text so it is unique for each text block. However, if the same shape is used, Finale will not duplicate the shape. Note that in Finale 3.7 and later, both the text and the shapes (Standard Frame or Custom Frame) are unique for each text block that you create.

Upgrading from a version earlier than Finale 3.5

The following updated and new files were included with Finale 3.5, to take advantage of the enhancements introduced in the upgrade.

•Petrucci Font

Finale 3.5 included an updated version of Petrucci. If you installed Finale, and did not back up your old version of Petrucci, you can reinstall the older version from an Finale installer disk set for a version earlier than 3.5.

•Tamburo Font

This font is primarily comprised of noteheads for percussion notation and for hymnal shape note music. For more information, see Percussion, Music Characters dialog box and Fonts.

•Libraries

Two additional libraries were added in Finale 3.5's features. The shape articulation library, Articulation Shapes.lib, includes articulations that users have requested over the years including fingernails for harps and staccato "wedges", to name a few. The percussion library, Percussion Maps.lib, includes five different mappings based on General MIDI and the percussion standard shown in the Appendix of the on-line documentation. These libraries have already been loaded into the Finale default file and the template files. For more information, see Percussion in the on-line documentation.

If you're converting documents created in versions earlier than Finale 3.5, which offered enhanced handling of text and noteheads, you should be aware of the following changes which may affect converted documents.

•Improved stem connections

Finale offers better support of stem to notehead connections--its ability to sense the width of the notehead, particularly for upstem notes, is enhanced. However, this enhancement may change existing stem connection settings slightly in newly-converted documents. In general, these changes should provide subtle improvements, but you should double-check the on-screen and printed appearance if you have concerns.

•Changes to "blank" noteheads

Due to the improved stem to notehead connections, Finale may change the appearance of on-screen and printed "blank" noteheads (e.g., noteheads set to Petrucci's space character). If you have documents that use the space character (slot number 32 in the Symbol Selection dialog box) as a notehead, you should create a new stem connection setting for this notehead in the converted document by following the steps outlined below.

•To fix "blank" notehead connections

- Choose Stem Connections from the Document Settings submenu in the Options menu to display the Stem Connections dialog box.
- Make sure that Use Stem Connections is selected.
- Click Create to display the Stem Connection Editor to create a new setting.
- Click Select to display the Symbol Selection dialog box. Select slot number 32 (the space character created by pressing the spacebar), then click Select. .
- Enter a value of 24 EVPUs in the Upstem V: text box by typing "24 e" -- this automatically enters a value of 24 EVPUs regardless of the Measurement Units setting currently in use.
- Click OK, then click Select. Your blank noteheads should now display properly in the score.

•Changes to chord spelling

Finale may display certain unusual chords differently than earlier versions did. This depends on the setting of the Chord menu command, Simplify Spelling. Using this command, you can more easily specify some chord spellings in any key, such as a B sharp chord in C major. Formerly, Finale would "simplify" this spelling to C (a change made in response to customer requests very early in Finale's history). Now, Finale offers you the choice of simplifying or not simplifying these spellings. To ensure that your chords appear as they did in earlier versions, choose Simplify Spelling from the Chord menu, if necessary, so that a checkmark appears next to the command.

•Chords and lyrics on hidden notes

Finale has another small change that may affect your score, both on-screen and in printout. Finale now displays chords and lyrics on notes hidden with Speedy Entry Tool's O key; chords and lyrics attached to notes you have hidden in earlier versions' documents will now appear. If you do not want them to appear, delete these elements from the hidden notes.

New Features in Finale 2000

- New **Standard Windows interface** including toolbars with Open, Print, Cut, Copy, and Paste. Customize your tool palettes, dock them on any edge of the window frame, or hide them completely.
- **Automatic Music Spacing during note entry**, both Step Time and Real Time.
- **New Music Spacing Defaults** based on the Fibonacci sequence.
- **Scrolling Playback in Page View** is now available.
- **New Smart Shapes including Glissando, Bend, Slide and a Custom Line Tool.** Create pedal markings, guitar notes, lines with arrowheads, and other unique Smart Shapes.
- **New Snap to Grid and Guidelines feature** lets you easily align expressions, measure numbers, text blocks, repeats, and other items according to a grid or a snap line.
- **New Maestro Font as the default music font.** This font more accurately reflects actual engraved music: bolder noteheads, elegant clefs, and classical articulations. We've also included Maestro Wide which is identical with the exception of wider noteheads.
- **Now shipping with the Jazz Font** (available to registered users) which allows you to get that session feel in your scores. We've also provided a Jazz font template, and Jazz Font libraries as well.
- **Staff Styles** in the Staff Tool allow dozens of new opportunities for notating jazz, musical and contemporary scores. Create and apply Staff Styles to sections of your score. Change the Staff Style definition and it changes everywhere in the score that it is applied. Use Staff Styles to set up instrument transpositions, change the number of staff lines, change the staff name, set up alternate notation, create cutaway scores all with a staff.

- **Alternate Notation has been moved** from the Mass Mover Tool to the Staff Tool as a Staff Attribute.
- **Partial Measure selection is available in the Staff Tool** as well as the Mass Mover Tool. The Partial Measure Selection menu item has been moved to the Edit menu as well as the Select Region menu item.
- **Select a Beaming Style for your beam angles from the new Beaming Options dialog box.** Also, beaming options from the Document Settings submenu have been collected into this dialog box. There's a new option where rests are no longer treated like notes on the middle staff line when beaming. And finally, a new option to prevent or allow beams to cross a space in a staff.

Bug Fixes since Finale 98d

Chord Tool

- The chord suffix M9(b5) is now configured correctly fixing both MIDI input and playback of this chord.

Clef Tool

- Cautionary clefs are now removed if the following measures are deleted.

Edit menu

- Update Layout does not conflict with Optimized staves.
- The mnemonic for Paste has changed from S to P, and the mnemonic for Special Part Extraction has changed from P to X.
- Copying Staff Sets from one staff to another has been fixed.

Expression Tool

- Deleting an expression then cancelling will not change the metatool assignments.
- Editing a curved line in the shape designer is now working properly.

File menu

- Encore slash notation will now be converted.
- Improvements in importing Encore 4.1 files have been made.
- Page Layout has been improved in Encore conversion.
- Finale will now convert left barlines from Encore.
- Improvements in importing Encore 4.1 files have been made.
- Hyphens will be converted from Encore files.
- C#s will now be converted from Encore files in all keys.
- Finale will convert transposing instruments from Encore.
- Staff spacing when importing and Encore file is no longer dependent on whether you are in Page View or Scroll View.
- Ignore Printer Margins for N-up Printing setting is now correct.
- Printing filled shapes to a non-PostScript printer is now working.
- Importing a MIDI file will now bring the file into Finale as Untitled.
- All brackets now print at the same thickness using PostScript printers.
- Print Score has been changed to Print in the File menu.
- Filled circles from the Shape Designer now print correctly.

Graphics Tool

- TIFF resolution in the Export dialog boxes is retained per session.

Lyrics Tool

- The Lyrics Tool now jumps to a new page when using Type into Score in Page View.

Mass Mover Tool

- Mass Mover measure highlighting inconsistencies have been corrected.

Measure Tool

- You can now add Enclosures to a selected region of measures.
- Selecting a barline style from the contextual menu now has the same settings as selecting the barline from the Measure Attributes dialog box.
- If a multimeasure rests starts at measure 0 or 1, Measure Attributes is now available.

MIDI Tool

- Continuous data can now be used across platforms.

Mirror Tool

- Converted mirrors with music in more than one layer will now display the music in all layers.

Note Mover Tool

- The Search menu now has status bar information.

Options menu

- There is now a default Music Spacing setting used in new empty documents.
- Remove Deleted Items will not change non-Western scripts back to Western scripts.
- The default value for Forward Repeat Spacing After Clefs has been increased.

Playback

- Scrolling playback is now smooth instead of jumping from note to note.

Speedy Entry Tool

- Speedy Entry will now jump to a new page.
- Entering the Speedy window, then switching to another application then back to Finale will now redraw the Finale document correctly.
- Real whole rests may now be positioned horizontally.
- Using the Caps Lock entry method for Tuplets in Speedy Entry will not add a tuplet when returning to normal entry mode.

Staff Tool

- Staves set to an Independent Key and/or Time Signature will now display Cautionary Key and Time Signature changes at system breaks.

Text Tool

- Increasing and Decreasing the point size using the keyboard shortcuts without selecting a text block has been corrected.

Time Signature Tool

- The abbreviate checkbox is available when using Use a Different Time Signature for Display.

View menu

- Show PostScript Preview will now show filled shapes.

Documentation

- Documentation on Note Spacing has been changed to Music Spacing.
- The Seville Character Map has had corrections made to it.

Help

- Windows Help is now available for the Registration dialog box.
- Windows Help is now available for the Tools menu.
- Windows Help is now available for the Play dialog box.
- Windows Help is now available for the Bracket dialog box.
- Windows Help is now available for the Speedy submenus.

Templates

- Simplify Spelling has been turned on as the default in the templates.
- We have added a swing expression to the default file and templates.
- The size of the font for chord alterations has been reduced and the baseline has been adjusted in the default file and the templates.
- The default value for Forward Repeat Spacing After Clefs has been increased.
- The thickness of staff lines has been increased in the default file and templates.
- The default file is now 1 page instead of 2 pages.
- Piano brace defaults have been improved.
- The Word Extension Lift has been changed from 4 EVPUs to 1 EVPU in the templates.

Additional note

- Please note that an eps file created in Finale under Windows NT is not usable under Windows 95/98 or the Macintosh OS.**