

What's New in *NoteWorthy Composer*™, Version 1.10

NoteWorthy Composer
Version 1.10
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NoteWorthy Composer is the new name for the application released under the title of *NoteWorthy* in version 1.0. The remainder of this text defines the new features and capabilities of *NoteWorthy Composer* in version 1.10, as compared to the original *NoteWorthy* application.

The following are new or enhanced for version 1.10:

I. New Notation Display Capabilities

A number of new notational display symbols have been added in this release. They include:

- Alto and Tenor clefs
- *Common Time* and *alla breve* time signatures
- Tempo marks based on eighth, quarter, and half note and dotted note beats

In addition, many enhancements to the notational display capabilities have been made. These include:

- Better looking time signatures through the use of True-Type fonts
- Key signatures now include the naturalization of the previous key in the staff
- Better looking sustain pedal markings in all sizes
- Better looking dotted notes in some of the notation sizes
- Better looking slurs

II. Print Enhancements

The following improvements have been made when printing the active score:

- Staff labels optionally attached to staves
The name of each staff can now be inserted in front of each staff in a system. This can be turned on and off, as well as controlling whether it should be done only on the first system on the title page, the first system on each page, or on every system in the print job.
- Formatting Logic Improvements
The formatting logic for printing contained several problem areas where the print operation could cause the application to abort, or freeze up and not return control to the user. These have been corrected. As a result, some score print jobs may be formatted better in this version.
- The last system in a score print is not justified to fill the page
The formatting logic for printing automatically justifies all score systems so that the left and right sides of each successive system is aligned evenly on the page. The last system in

a score print out is no longer right justified, to prevent spreading out just a few measures over a large amount of space.

- New approximated fonts, providing more large notation sizes
You can now select several new font sizes which are enlargements of existing font sizes. These new approximated fonts are distinguished by the first letter in their name: they all start with an "A" instead of an "X" (A = Approximate, X = Exact).

III. New Menu Structure

The menu system has been completely revised to provide more ease-of-use features. These include:

- New file management capabilities, including:
 - >> Automatic save recovery through use of BAK files on replaces
 - >> Revert to saved version of the active score
 - >> Import/Export of MIDI files
 - >> History tracking of the last 10 songs used
- Symbols are added via the Insert menu, which is divided into:
 - >> high runner items (such as notes, rests, and bar lines)
 - >> notational symbols (such as clefs and key signatures)
 - >> and midi controls (specifically the multi-controller and patch changes)
- The Score menu has been removed, and a new Score Builder tool replaces it
- A new Tools menu provides access to many new utilities, including:
 - >> Automatic beaming function for the active staff
 - >> Transpose function for the active staff
 - >> Tools to assist in changing the key signature within the active staff
 - >> Audit tools for the active staff and the whole score
 - >> Bar line audit of the active staff, aligning all bars at measure boundaries
 - >> Score builder tool
- Notes menu now includes Staccato and Accent commands
- Window menu now used for visibility control of the tool and status bars
- Editor speed menus now include Note, Rest, Chord and Bar line commands

IV. Tool and Status Bar Enhancements

The following enhancements have been made to the tool and status bars:

- All tool buttons now include mouse fly-over hints within the status bar
- New tool button access to important functions:

- >> Tool button access to the Score Builder tool
 - >> Tool button access and display for the Audit Staff tool
 - >> Change editor font sizes straight from the tool bar
 - >> Change the active score partition straight from the tool bar
 - >> See when the active staff needs auditing straight from the tool bar
 - >> Status bar indicator of current play buffer when active score is playing
- Notation editing straight from the note tool bar:
 - >> Change note accidentals by selecting notes and pressing a button
 - >> Add or remove a note tie by selecting a note and pressing the tie button
 - >> Add or remove dots, staccato, or accent marks from the corresponding button
 - >> Get immediate visual feedback on the availability of a particular button
 - >> Get immediate visual feedback on whether a button will add or remove an attribute
 - Right mouse support in the note tool bar for changing its orientation

V. MIDI Play Back Enhancements

The following improvements have been made for playing back the active score:

- Configurable starting point for play to begin
 Play back can now be configured to start either from the beginning of the score, or from a configurable number of measures behind the insertion point. All imbedded patch, volume, tempo, and pitch bend information is properly tracked for the point where play back begins.
- Staff mute no longer disables tempo and other controller changes
 You can now mute a staff in the Score Builder tool and its global performance parameters will still be included in the play back, even though its note events will not.
- Very short staccato notes should now still be heard on your equipment
 When notes smaller than an eighth note were made staccato, they would no longer be audible with some sound gear in situations where they should have. Staccato notes are now handled better by MIDI play back.

VI. Score Editor Enhancements

The following improvements have been made in the editing of score data:

- Dynamic changing of selected note's attributes
 As mentioned in the tool bar enhancements, many more note attributes can be added and removed to a group of selected notes simply by selecting the notes, and pressing the appropriate tool button.
- Double-click editing of midi data controllers (patch and multi-point)
 The multi-point controller and patch data inserted into a staff can now be changed by double clicking on its symbol. The symbol looks like a target (several circular rings).

- Right mouse button changes

The right mouse button now repositions the insertion point prior to presenting the speed menu. The speed menu now allows for adding notes, rests, chords, and bar lines, thus allowing efficient mouse-based note entry (without ever having to hit the Enter key).

- Cut, copy, and paste fixes

In some situations, key signatures could be displayed improperly when they were added to the staff via the *NoteWorthy Composer* clipboard. This has now been corrected. Also, the Audit Staff tool automatically determines if an audit may be required after cut or paste operations.