OrganAssist 3.1.23 - Changes since version 3.0

Manufacturers
Added support for Rodgers - Phase II
Updated Allen and Hauptwerk logic to support NRPN Controller 38.

Organ
Stop font can be changed via Font menu on main screen (not using Edit Layout)
Font size, type and bold can be set for each organ. (+ and - keys change size)
OrganAssist can be used as custom touchscreen interface for Hauptwerk
Hauptwerk Master Couplers and Combinations can be included into unified interface
Dual screen layouts possible for HW organs with only single view

Edit Organ Layout
Backup progress every 30 seconds - prompts to restore last edit if restarted after error
Set background colour of stops (compatible but not displayed in OrganAssist 3.0)
Copy details of current stop
Select stops (or choose Similar) to change shape, paste size or colour
Zoom - Use Shift key to resize all items during zoom
Hide keyboards to give more room for arranging stops
Display grid for easier positioning (+ and - keys change size of grid)
Set Master Volume details via menu option. This must be set manually - no learn feature.
MIDI Learn logs all MIDI and actions to text file for easier support via email
Maximum number of stops increased to 2000
Stop List and Error List stored in clipboard for saving/reviewing in other software.

Library
On closing, the library is saved as a .csv file for use as a spreadsheet
Search function added and Mouse Wheel now supported for scrolling
New text fields for Performer, Publication, Copyright, Tune and Volume
Track Volume (0 - 100) sets Master Volume level during playback
IMPORTANT - **Editing** using earlier versions will cause data in new fields to be lost
MIDI File Import - Select multiple files to import (same channel settings used on all files)
MIDI File Export - MIDI Reset inserted at start if General Cancel configured for this organ

Playback
Fade Button to right of volume control (only if Fade Duration is set in User Configuration)
Master Volume - changed before playback if a value is specified in Volume field for a track
Master Volume reset to previous value after track playback stops.
IMPORTANT - This feature requires the Master Volume to be configured for the organ
(which must support this feature).

Edit Track
Backup progress every 30 seconds - prompts to restore last edit if restarted after error
Mute / Solo feature - only listen to specific division(s) during editing
When playback is Stopped - Fast Rewind / Forward buttons move to start / end of track
Stop Changes - colour now matches notes for same division
Stop Tooltips - option to use colour scheme of individual stops
Edit Note - choose division when clicking on overlapping notes
Edit Stop Change - choose from stops in same division currently in the correct state.
Add Stop Change - choose division, lists all stops - toggles current state.
Delete Stop Change - now removes following matching stop change
Move Stop Change - prevents moving past matching stop change
Expression/Volume values displayed if mouse moved over top part of window
Adjust Volume/Expression - right click to select Division or ALL and a slider appears

Playlist

Mouse Wheel supported for scrolling
Columns re-ordered to be consistent with the layout of the Library window.
The Playlist now displays selected vs total verses (i.e. 3 / 4) for an item
The Playback control is unchanged and shows current vs selected verses (i.e. 0 / 3)
Silent Mode - does not clear stops at end of track to reduce noise on drawstop consoles.
Before first note of next track, OrganAssist operates only those stops that have changed.
IMPORTANT - This ONLY applies to Playlist and means the Organ window **temporarily** does not match the console. The console is immediately reset to match the screen if any action is taken to playback or change stops via either the Library or Organ windows.

PC MIDI Setup

Record function writes MIDI data to text file (Docs/OrganAssist/MIDI.txt) for debugging
PC MIDI Setup window is now resizable - height only.
Playback via Sound Card has been re-enabled. This gives some **basic** sound for using Edit Track with no organ connected (via General Midi sounds to simulate the registration).

User Options

Fade Duration for use during playback
Reverse Mouse Scroll Wheel direction for Library and Playlist

Minor Updates

Volume slider shows percentage when operated by hand (100 is displayed as ++ i.e. max)
Increased Timeout for learning stops - 20 seconds
Increased Record Timeout range - 1 to 99 seconds
"Standard" organs provided with OrganAssist are now read-only. (for New Installations)
Editing these organs requires Save As new copy.

Bug Fixes

MIDI File Export - SYSEX messages truncated **(This affected ALL versions of 3.0)**
Intermittent freezes when switching windows (macOS) - **fixed in later version of WINE**
MIDI Import - Polyphony calculation was incorrect
Edit Organ - Hide / show division list when changing equivalent to / from coupler
Library - Duplicate file error
Library - Track Duration / Verses corrupted after update to header fields
Library - Sorting a column opened edit field in first track
Both Library & Edit Organ - Additional validation for filename to handle invalid characters
Edit Track - Verses processed incorrectly when starting playback in middle of track
Edit Track - Copy / Paste not working correctly

Configuration Options in OrganAssist.ini text file

In rare cases the edited field in Library and Playlists is located incorrectly on the screen.
The location can be adjusted by editing the following lines. The offsets are plus/minus a pixel to adjust top left position, the percentages adjust the bottom right position.
In the [UI] section:
LEFTOFFSET=0
TOPOFFSET=0
LEFTPERC=100
TOPPERC=100

If a "noisy" swell pedal on an instrument is affecting playback, add the following line in the relevant [Organ Name] section.
FORCEVOLUME=True