

# Physis Plus Organs Version History

**CURRENT O.S. RELEASE: 1.3.0 (25/01/2024)**

**Required Editor version: 1.1.1**

## Implementations

- Introduced a simple wizard for configuring external outputs. For simple installations this avoids having to use the Editor
- A management policy for repeated notes has been implemented (defined as "re-NoteOn") to better simulate the complexity of the behavior of the organ pipe in initial conditions dependent on the previous state of the pipe itself

## Revisions / Refinements

- Improved the 'wavering' of the voices to better simulate the small deviations in pitch, due to the not always perfectly constant air flow, which occur randomly during the evolution of the note
- Main page: Crescendo/Swellboxes drawings refactoring
- Improved diagnostics, peripheral micros serial errors: popup in main page
- Voicing page: added scroll on page title with +/- to change stop
- Upgrade: "Please wait" popup during file validation to avoid false error reports

## Fixes

- Cantorum Duo Plus random boot failures

**RELEASE: 1.2.2 (29/11/2023)**

**Required Editor version: 1.1.1**

- Some minor tweaks to handle various Crescendo/Expression pedal configurations on the main page for new models
- Improvements to the factory programming procedure

**RELEASE: 1.2.1 (20/11/2023)**

**Required Editor version: 1.1.1**

## Improvements

- Improved the stability and robustness of USB communication with the Editor
- speeded up the turning on of the display

## Fixes

- Random panning of some orchestral voices, fixed

**RELEASE: 1.2.0 (30/10/2023)**

**Required Editor version: 1.1.0**

Implementations

- First release supporting the Cantorum Duo Plus portable organ
- Songs and song Lists can be deleted via the appropriate display menu
- Introduced MONO mode for windchests on external outputs

Fixes

- Orchestral voices now correctly muted when in local-off
- Orchestral voices now correctly routed to external outputs
- Changed the default value of the MIDI channels
- Songs and song Lists not deleted on factory reset request
- Celeste type: corrected +/- sign on LCD

**RELEASE: 1.1.1 / 1.1.2**

**Required Editor version: 1.1.0**

- These versions contain only improvements to the testing procedures and implement several new organ models

**RELEASE: 1.1.0 (24/07/2023)**

**Required Editor version: 1.1.0**

Implementations

- Sostenuto page in KEYBOARDS menu
- Auto Main Page in UTILITY menu
- Orchestral voices in combinations
- Service parameter for after sale additional ext out
- Pipes/digital state in HR

Improvements

- Organ Lock management
- Combination & Pipeset pages review
- Zimbelstern parameters - show only appropriate
- Flue / Detuned Flue pipes: Character range doubled
- Sequencer pages management
- Swellbox range & filter are now section parameters in pipeset
- Ranks Balance parameter for Mixtures
- Combination lock: editor link, factory setting, and major combination operations are forbidden
- Swellshoes movement management with acceleration

Fixes

- Organ Lock management
- Sustain pedal OFF when pipeset/voice changes

- Pipeset change: realign swellboxes
- Pipes/digital in combination not displayed if VPI is not installed

**RELEASE: 1.0.x**

- These versions were created to gradually introduce support for new organ models, to improve testing procedures and to fix some bugs.

**RELEASE: 1.0.0 (14/03/2023)**

- First production release