

# CHORUM VERSION HISTORY

## **CURRENT RELEASE: 1.1.11 (16/11/2021)**

- Bug Fix: corrected the stereo panning of some orchestral voices

## **RELEASE: 1.1.10 (22/03/2021)**

- Minor changes for hardware testing
- Only for service, added the ability to reprogram the FPGA on board (It is necessary to request a specific file)

## **RELEASE: 1.1.9 (12/02/2021)**

- Bug Fix: if the instrument is started with a USB pen inserted using a particularly slow pen, the message: "PERIPHERALS UPDATE REQUESTED" may appear erroneously, with consequent malfunction

## **RELEASE: 1.1.8 (23/05/2019)**

- Modified DSP EQ filter section with 48-bit (formerly 24-bit) arithmetic to eliminate "bubbling" or "grumbling" noise

## **RELEASE: 1.1.7 (11/04/2019)**

- Bug fix: With transpose > 0 if in STYLE / ORCHESTRA you play Piano and Harpsichord alternately after a while the instrument goes into lock
- Minor changes for hardware testing

## **RELEASE: 1.1.5 (17/12/2018)**

- Bug fix: With AP on, from MIDI IN record notes simultaneously on the channel of the Man.II and Pedalboard (91 40 - 93 40, 91 41 - 93 41,....). Some notes are recorded hanging on the Pedalboard channel.
- Speed up some display routines
- Chorum 80: the Crescendo pedal can also be assigned to the Choir
- Fixed cabinet equalizer for models Chorum 50 and Optimus238
- New Viscount logo
- Fixed problem of voices NOT combinable with the pedal board in models:  
20 DE, EU, FR2, FR, IT, NL, UK, US  
40 DE, EU, FR2, FR, IT, NL, UK, US, UK2  
Optimus 231

## **RELEASE: 1.1.4 (05/03/2018)**

- Demo Songs can be looped

## **RELEASE: 1.1.3 (22/12/2017)**

- Added 6 tables for the celestial voice
- Increased line output level
- Increased headphone level
- Parameter master\_volume\_knob\_type removed from the service menu and moved to the settings menu

## **RELEASE: 1.1.2 (15/12/2016)**

- Changed the keyboard scanner software to support all Fatar keyboard models

## **RELEASE: 1.1.1 (20/10/2016)**

- Correct intonation of the orchestral voices: Tuba, Strings, Plucked Bass, Choir Ooh, Slow Strings
- Shorten the bells
- Corrected the voices: Cello 8' and Cello 16'
- Leveled the volume of the Pan Flute
- Leveled the volumes of the orchestral sounds with each other
- Sys-Ex management introduced for connection with pipe interface
- In ALL models, the ENC writing is used on the Combinations page
- Fixed sustain pedal management in models 20 and 40
- Changed the Bordone 8' of the Grand'Organo and the Trumpet 8' of the Pedalboard in the symphonic style

## **RELEASE: 1.1.0 (13/9/2016)**

- Introduced the direct saving in flash memory of the voicing parameters
- In the CMS6 font, lowercase becomes the same as uppercase
- Introduced the flag that enables the sustain for orchestral voices
- Minor changes in the LED test

## **RELEASE: 1.0.3 (21/07/2016)**

- Introduced 3 voices of 8' and 16' pedalboard

## **RELEASE 1.0.2 (15/06/2016)**

- Introduced additional features on the model without display (release loading, pedal calibration)
- The Combinations page modified in the absence of Enc and / or Ap pistons
- In the voicing page, TRK CURVE parameters, starting from the LINEAR value, pressing value + now goes to PLUS and pressing value - now goes to MINUS

## **RELEASE: 1.0.1 (18/05/2016)**

- Management of the model without display introduced
- Early power down management changed
- Introduced controls in generation in case there are no orchestral voices in a section
- When the release is loaded, the sys, usb and keyb modules are also loaded if the release is different from the one already present
- Change management of switching on / off notes at style change
- Pedals and potentiometers calibration