

ALTERUS organ controller **iALTERUS web interface**



www.alterus.net

User manual

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Table of Contents

Important notice	2
iALTERUS general description	3
iALTERUS main window description	4
General.....	4
USB drive actions	4
Combination Overview Actions	5
Editing Combination Actions.....	5
How-to-do in steps.....	6

Important notice

1. Some functions (such as insert) depend on a ALTERUS software revision number and may not be available at your system. Please consult us if you have any questions regarding the firmware revision used.
2. Some functions (such as crescendo) depends on ALTERUS licences within the controller and may not be available at your system. Please consult us if you have any questions regarding the firmware revision used.

iALTERUS general description

iALTERUS is a web based tool, used to modify combinations and banks on the USB drive, used in ALTERUS organ systems. This way user can modify and prepare all files in advance or edit them.

iALTERUS is available online on <http://ialterus.alterus.org/>.

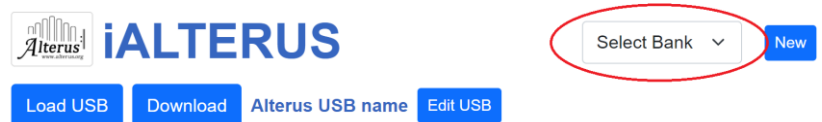
After running it, system asks for USB drive with ALTERUS folder. Additionally »Try me« button is also available, which enables testing the software without real USB key inserted.



Select and upload ALTERUS folder. Some browsers require special permission to file upload due to security reasons.

Afterwards main window opens.

Initially no bank is selected, so first user has to either select an existing bank from a drop down menu or create a new bank using »New« button next to the drop down menu.

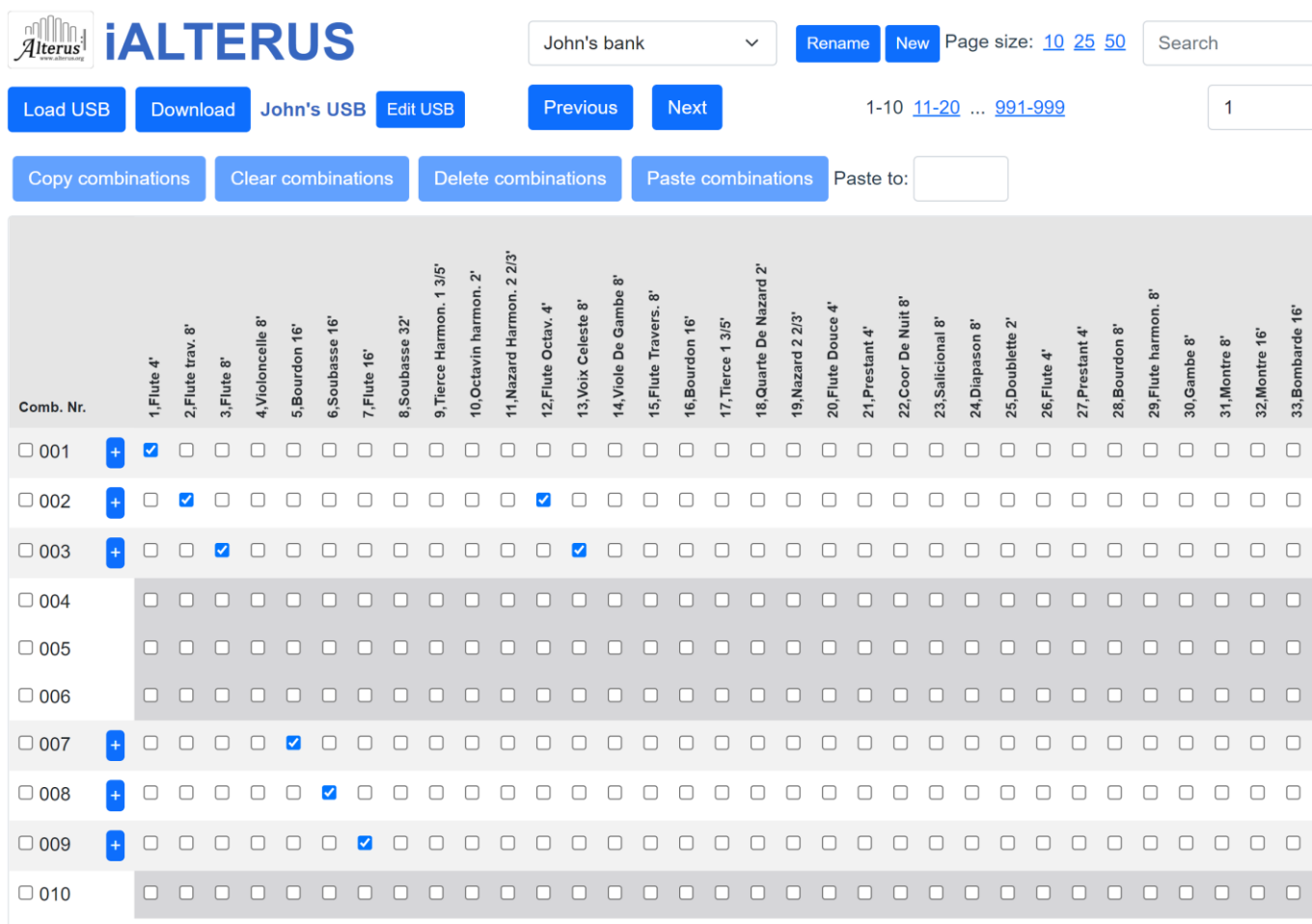


ALTERUS data system consists of 99 banks, where each bank can hold up to 999 combinations. Additionally, each combination can also hold up to 5 inserts (A-F), which can be added to either organ console or later via iALTERUS. This doesn't affect the combination numbering.

By clicking checkboxes on combinations user may change stops state through combinations. Copy/paste is possible using single combination or more combinations at the same time. It is also possible to copy/paste combination(s) from one bank to another.

All editing is done online and after finishing, a ZIP file with all content can be downloaded and copied to USB drive. This way you can keep control over the whole process, so you cannot accidentally delete some useful content from your USB drive and you can also save different versions.

iALTERUS main window description



The screenshot shows the iALTERUS main window. At the top left is the Alterus logo. The main title is "iALTERUS". Below the title is a dropdown menu showing "John's bank" and buttons for "Rename" and "New". To the right, there are "Page size" options (10, 25, 50) and a search box. Below these are buttons for "Load USB", "Download", "John's USB", and "Edit USB". Further right are "Previous" and "Next" buttons, and a page indicator "1-10 11-20 ... 991-999" with a page number "1" in a box. At the bottom of the control area are buttons for "Copy combinations", "Clear combinations", "Delete combinations", and "Paste combinations", followed by a "Paste to:" input field. The main area is a table with 10 rows (Comb. Nr. 001-010) and 33 columns representing different stops. Each cell contains a checkbox. Some checkboxes are checked, and some rows have a "+" button in the first column.

General

Combination nr. (rows)	Each combination is represented as a row of checkboxes through the stops. Row length depends on organ configuration (number of stops).
Stop number (columns)	Each stop is represented as a column in the table. Stops name and its number is read from SUB drive (ORGAN.DAT).
Stop checkboxes	Checkboxes represents state of stops through the combiantions and can be altered by user.

USB drive actions

Load USB button	Load USB enables loading USB drive, where Alterus files are located. After loading, files, user may select bank from a drop-down menu and starts editing the combinations.
Download button	Use this button, when you finish editing the combinations (or also USB drive parameters) to download ZIP file with all relevant files. Extract this ZIP file to USB stick and rewrite current files in ALTERUS folder.
USB drive name	User may edit USB drive name, which is displayed on organ when USB drive is inserted. This way user may have several USB keys for different occasions.
Edit USB button	User may edit USB name as well as some other settings, such as default bank and combination, which are used on organ startup etc. This is stored in CONFIG.DAT file, which can be downloaded seperatly or is downloaded within ZIP package, when pressing »Download« button on main interface.

Combination Overview Actions

Bank selector (drop down)	Using this dropdown menu, user may select the bank to be edited. After selecting the bank, table with combinations is loaded and can be altered.
Rename button	Each bank can have name (up to 16 characters), which is displayed on organ during the performance.
New button	New button creates new empty bank. Up to 99 banks (+ Bank 0) can exists on a single USB drive.
Page size selector	Page size defines, how many combinations (without subcombinations) is displayed on a single page. Depends on a display used, user may select 10, 25 or 50 combinations per screen.
Page selector	Page selector is used to quick jump between combinations pages.
Previous/Next buttons	Alternatively to Page selector, also Previous and Next buttons can be used to jump through combinations pages.
Combination box (direct entry)	In case we want to jump to some combination, which is far away from the current pages, the easiest way is to enter the combination number in the text box and press Enter and the iAlterus will jump to the corresponding page automatically. Do not enter combination page number, but the number of combination!
Search field	Can be used to search through comments (will be added later)

Editing Combination Actions

Combination number	Combination number represents single combination within the current bank. Empty combinations are grayed and its color changes, when at least one stop is active in the combination. We may copy it, clear it or delete it as described later.
(+) Add subcombination button	Each combination may have up to 5 subcombinations. Subcombinations are labeled as combination number + letters A – F i.e. subcombinations to nr. 5 are labeled as 5A, 5B etc.
Empty combinations (gray)	If combination is empty, its line is gray.
Copy combinations	User may copy combination or more of them to some other place or also other bank. To do so combinations must be selected first using checkboxes and »Copy combinations« button pressed afterwards.
Clear combinations	Clear combinations clears all stops within selected combination(s), but does not delete them (combination numbers stay the same). Do not mix Clear combinations and Delete combinations functions!
Delete combinations	Delete combinations deletes all selected combinations. With this in mind, all further combinations will change its numbers! Do not mix Clear combinations and Delete combinations functions!
Paste combinations	User can paste combination(s) after copying them. There are 2 ways to select, where combination(s) will be pasted: using checkbox or »Paste to« field. When checking a checkbox in front of one of combinations and then press »Paste combinations« button, combinations from memory will be copied to the selected combination number and current combinations will be moved forward (insert).
Paste to field	Instead of clicking checkbox, where to paste, it is also possible to enter combination number numerically and afterwards press the »Paste combinations« button.

How-to-do in steps

It may seem a little complicated at first, but actually editing using iALTERUS is much simpler as it seems!

Just follow those guide and you will do it in no time!

1. Insert ALTERUS USB drive to the computer
2. Open your browser and go to <http://ialterus.alterus.org/> webpage
3. Click »Load USB« button.
4. Navigate to your USB drive, select ALTERUS folder and press »Upload« button
 - a. You may have to confirm file upload due to security restrictions in some web browsers.
5. Click on a »Select bank« dropdown menu and select a bank you want to edit
6. A list opens for a current bank. Adjust page size to what suits you most (usually 10 or 25 combinations per page), so there's no need for scrolling.
7. Edit the combinations as you wish by clicking checkboxes or also use copy/paste functions.
8. After you finish, press »Download« button. Download.zip file is created.
9. Double-click this file and copy its content (ALTERUS folder) to USB drive.
 - a. You need to rewrite current content of USB drive with new one.