



## Software version : 1.4.22.0

### Bug Fixes – version 1.4.22.0

- Play Memo's edited from Clients did not update properly.
- Some display issues fixed.
- Installer created a lot of empty directories in library folder.

### New Features – version 1.4.22.0

#### General

- Import of ADB ISIS files
- X-Keys devices can be used as extension to ADB consoles.
- **[Release]&[A]** will release captured channels at their current level directly to A
- Copy Attributes: Selection of « Copy Display » or « Output values ». Copy Display values will copy invert Pan/Tilt if inverted on device.
- Import Look(s), with autocreation of instruments/devices.
- Collection of Device Templates can be drag'n dropped.
- Import and Export of Session Setup's.
- GUI : More Yellow Dots on screen-buttons.

**Improved:** Lists of Instruments for Import is sorted by Instrument numerical name, not internal ID as before.

**Improved:** **[C]** & doubleclick or **{Enter}** now also accepts used(red) values in Browsers like Sequence Playback window, or Track window. It allows to copy very quickly a value in dedicated cells.

#### Channel Selection

**00 [Ch]:** Reselects last channel selection (Also available in local menu).

**Improved:** At Mode



## Instrument Setup

- Intensity of DimmerCheck in Instrument Setup.  
Default = 100%, can be changed by mouswheel on the value displayed on the right side of the Dimmers checkbox.
- Patch "Gap" between devices can be specified in instrument wizard.
- Moving the mouse over the universe-layout will show full parameter name in the below info section when mouse is above a patched device.

## Session / Actions / Events

- Playback GoBack as Action.
- Events / DMX In map : **Can map a single DMX channel to controll a subfader.**  
*NOTE : Be aware that this is currently only absolute, setting the fader level directly.*

## Subfaders

- Subfader display on Hathor will always display flash level, color will indicate FM status:
  - Red: Subfader flashmode is active, and assignkeys acts as flash buttons.
  - Yellowish: Subfader flashmode is active, assignkeys will NOT act as flash keys.
  - Black: Subfader flashmode is not active.Flash Level can be edited directly.
- GrandMaster and Last Loaded Page is now indicated in SubFader window.

## Network & Communication

- **CITP protocol** : allows communication with Mediaservers, and Visualisers (e.g CAPTURE Polar)
- **sACN** output is handled according to ANSI E1.31-2009 standard, section 6.8.2.  
This is a feature of sACN that will eat less bandwidth when universe contents are not changing.
- Priority can now also be set for **sACN** Draft version. Priority can be set for sACN final version. It used to be fixed at 100.
- **sACN** Universe can now be set to any value in range 1-63999.

## Sequence

- **Copy sequence steps** by drag'n drop now offers **full tracking positions** handling.
- Sequence Step(s) can be dragged to a chaser for creating chaser steps!!!