Release Notes
HARVEY® Composer

Version 2.2.2 (release Jun 19ᵗʰ, 2019)

Compatible with HARVEY NxM firmware version 2.2.x   (not compatible with mx.16)

NEW

✓ Added support for HARVEY 16x8 devices

FIXES

✓ Fixed error when opening device setup for devices with incompatible firmware.
✓ Fixed inconsistent behavior after opening block properties within wire connector form.

Version 2.2.1 (release Jun 10ᵗʰ, 2019)

Compatible with HARVEY NxM firmware version 2.2.x   (not compatible with mx.16)

NEW

✓ Project type Hypermatrix allows creation of projects with multiple HARVEY devices
✓ RC4-DMX block can connect RC4 wall panel with DMX channel
✓ New HARVEY device types have been added
✓ Dante interface adopts configured HARVEY device name
   WARNING: Dante routing in existing projects has to be redone for devices receiving audio from HARVEY after update.

IMPROVEMENTS

✓ Default lookahead for Dynamic, Ducker, AGC has been changed to 0ms

FIXES

✓ Fixed wire routing deadlocks in handling of some large projects
✓ Several minor stability fixes

Version 2.1.4.0 (release Oct 12th, 2018)

Compatible with firmware version 2.1.x

FIXES

✓ Improved Copy/Paste within ID list

FIRMWARE 2.1.4.0

✓ Fix other control connections being affected/blocked by unreachable client (#2645)

Version 2.1.3.0 (released Sep 25th, 2018)

Compatible with firmware version 2.1.x

NEW

✓ Password protection for project
✓ Support for HARVEY 4x0 Dante and HARVEY 0x8 Dante device types

FIRMWARE 2.1.3.0

✓ Support for HARVEY 4x0 Dante and HARVEY 0x8 Dante device types
✓ HARVEY 8x8: Improved DSP Performance
✓ HARVEY 8x8: Fixed Display not having power under rare boot conditions
✓ Improved HARVEY discovery speed with multiple HARVEY devices in the network
✓ Fixed condition causing hang up during boot, standing on "Booting…" on display in some cases
✓ Fixed network going through dynamic configuration during boot even if manual was supplied

Version 2.0.4.0 (released July 25th, 2018)

Compatible with firmware version 2.0.x

NEW

✓ Support for new HARVEY generation devices (HARVEY 8x8, HARVEY 8x8 Dante) added.
✓ Conversion of projects between different device categories added (use dropdown below worksheet)
✓ RC4 remote control support added for new generation devices
✓ Project conversion support for very old projects (e.g. created using HARVEY Mentor 0.9.9.32)

FIXES

✓ Fixed display of DSP usage after performing undo/redo on worksheet
✓ Fixed Flipflop port naming after project load

FIRMWARE 2.0.4.0

- ✓ Support for new HARVEY generation devices
- ✓ Fixed renaming of mx.16 devices on user interface
- ✓ Fixed IP subnet handling

Version 1.9.1.0 (released April 26th, 2017)

Compatible with firmware version 1.8.x, 1.9.x

NEW

- ✓ H-Text offers asynchronous Subscription/Notification mechanism

FIXES

- ✓ Fixed renaming of hardware i/o blocks (e.g. audio input, dante input, etc.)
- ✓ Fixed project converter when loading cobranet projects created with composer 1.2.x (e.g. example files from HARVEY homepage)

FIRMWARE 1.9.1.0

- ✓ Fixed H-Text stability issues
- ✓ Fixed spurious crossover bypass
- ✓ Fixed temperature false alarms (ERR07/ERR08) during boot
- ✓ Fixed DMX parameter problem during boot (ERR19/ERR01)
- ✓ Fixed error when loading large projects (web) from the device
- ✓ Improved overall control performance
- ✓ Improved webserver performance

Version 1.8.6.0 (released January 5th, 2017)

Compatible with firmware version 1.8.x, 1.9.x

IMPROVEMENTS

- ✓ Improved loading performance of web interface projects

FIXES

- ✓ Fixed software update wizard which stopped working in version 1.8.3.1 when language was set to Chinese.

FIRMWARE 1.8.6.0

- ✓ Fixed several firmware initialization bugs which would cause system boot or project loading to fail under rare circumstances.
- ✓ Fixed network configuration bug which caused manual IP address settings not to be applied properly in some cases.
- ✓ Fixed TCP and serial block parameters not being loaded properly after having been changed online

Version 1.8.3.1 (released June 20th, 2016)

Compatible with firmware version 1.8.x, 1.9.x

IMPROVEMENTS

✓ Updated Chinese User Interface translations

Version 1.8.3 (released April 1st, 2016)

Compatible with firmware version 1.8.x, 1.9.x

NEW

✓ Added Web-Interface block
✓ Added DMX >> Logic block
✓ Added DMX >> Gain Control block

Version 1.7.1 (released August 28th, 2015)

Compatible with firmware version 1.7.x

IMPROVEMENTS

✓ Significant speedup of large parameter updates in Composer upon parameter changes in the HARVEY device (e.g. through preset call).

FIXES

✓ Fixed incomplete update of Composer windows after calling a preset containing a large number of parameters (e.g. including DMX or large Matrix block)

Version 1.7.0 (released August 13th, 2015)

Compatible with firmware version 1.7.x

IMPROVEMENTS

✓ Ask user what to do if a bundle is dragged on a block which does not provide enough channels or where some of the channels are already connected.

FIXES

✓ Fixed various errors in Preset view
✓ Fixed crashes on Windows XP
✓ Fixed problems when removing channels from Automixer
✓ Fixed undefined behaviour of open parameter panels and presets which occurred in some cases after changing project layout.
✓ Fixed Undo-Button in DMX Parameter panel

✓ Fixed Crash that occurred when dragging control wire backwards on Automixer

Version 1.6.0 (released April 9th, 2015)

NEW

✓ DMX Parameters are settable through parameter dialog (#736)
✓ DMX Parameters may now be added to presets (#735)
✓ Added DMX Fadetime parameter (#737)
✓ Added Support for HARVEY Firmware 1.7

Version 1.5.0 released January 28th, 2015)

Compatible with firmware version 1.6.0

IMPROVEMENTS

✓ Added new block "UDP Client" to control library
✓ Renamed the former block "Ethernet Interface" to "TCP Server"
✓ Added new block "Toggle Flip-Flop" (T-FlipFlop) to control library

Version 1.4.0 (released October 1st, 2014)

Compatible with firmware version 1.5.0

IMPROVEMENTS

✓ Added Audinate´s Dante multi-channel networking technology with support for additional 16x16 digital audio channels (HARVEY Dante device variant required)
✓ New functional block Automatic Volume Control (AVC) (AVC function requires specific AVC firmware variant)
✓ New human readable control protocol named "H-Text" supporting Ethernet and serial interface blocks RS232 and RS485
✓ Added Chinese language support in Composer installer and application

FIXES

✓ Fixed problems that occurred when opening projects which were created on a Windows system with different language/culture settings
✓ Fixed automatic route creation for HARVEY devices in the local network with an unreachable IP configuration on Windows 7
✓ Fixed Harvey Route Service crash on non-German Windows systems

Version 1.2.2 (released December 10th, 2013)

IMPROVEMENTS

- ✓ Added performance estimation for Firmware 1.3.1

FIXES

- ✓ Fixed crash caused by a combination of deleting an input block on the worksheet and opening the connection dialog for another input block.
- ✓ Fixed crash caused by deleting a link while having its link dialog opened.
- ✓ Fixed font and layout problems in Chinese Windows 7.
- ✓ Fixed number boxes for language environments using a dot as decimal separator, e.g. English or Chinese.
- ✓ Fixed crash caused by dragging wires from hardware ports.
- ✓ Fixed bundle connecting problems which occurred after accidentally dragging the bundle beyond the stack which it was supposed to be connected to.

Version 1.2.1 (released August 19th, 2013)

FIXES

- ✓ Fixed problems of block transparency on the worksheet not being reset correctly when switching from preset tab to library or other tabs in the side bar.