

AllControl Release Notes, release version: 3.7.37

In this document pending requests, changes, bugfixes, and known issues related to our AllControl application software and the firmware for our DSP hardware products are listed. For installation instructions please download the separate document from the download section of our website: www.alldsp.com/htm/downloads.html

3.7.37

Changes:

- Added SMA-6P2408, AMP404 and AMP424
- Removed “Carbon Copy” group type
- Added “Global: Password” to list of groupable elements
- XM12 & Co.: Pushing Low Cut button for more than 3 seconds switches unit to standby. Low Cut LED blinks during standby.
- All loudspeaker modules: Peak LED indicates mute by slow blinking.
- Added 5 default (empty) presets to XM12 & Co.
- In Demo mode, it is now possible to switch between user levels. The default passwords are: Locked, Demo, Admin, Developer.
- Firmware update via USB limited to units that actually support that functionality
- Differentiated colours of faders
- Added optional user level dependent graphics (disable global access right “Show Full Graphics” to show the user-specific skins)
- Removed Load Impedance Monitoring from 1800B and 1800i
- Activated Copy / Paste front panel buttons in PLP226 and PLP428
- Added Enabled / Disabled indication in groups
- Added (optional) Master Volume Control. This is a global parameter that adjusts the volume of all outputs between the output compressor and the output peak limiter. Access to it is granted in the Access Rights menus for Admin, User and Locked levels.
- Added (optional) Tone Control. The Bass, Mid and Treble controls adjust the gain of PEQ 8,9 and 10 on each input (output on CP based units) and can be enabled via the Hardware – Configuration – Tone Control menu. Access to it is granted in the Access Rights menus for Admin, User and Locked levels. When enabled, the PEQ 8,9,10 settings are automatically copied from channel 0 to the other input channels. This option is enabled by default.
- Added Master Volume Panel. This panel is a simplified control surface with very limited functionality. To use it, make a group and group the required parameters (Master Volume, Tone Control, Preset Selection), and enable the “Master Volume Panel” in the Group Configuration window. Then launch the group.
- Restricted Factory Mode GUI
- Added access control with 4-digit PIN, default 0000 (deactivated). When set, the PIN code must be entered every time one connects to a unit (including via the Telnet interface)
- Added option to activate or deactivate the Telnet interface (in Hardware – Configure – Network Settings)
- Activated OEM-accessible model type programming for all units by default
- Added option to create a flash image, as alternative to the traditional factory file functionality. Support for the traditional factory files will be dropped in a next software release; it is strongly recommended to use flash images instead. This option is also available to the Admin so that an installer can make a backup copy of a unit's settings.



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- Moved the Load Factory File menu item to Admin user level
- All views are now loaded when opening a unit panel; this makes opening the panel a bit slower, but switching between views much faster.

Fixed issues:

- Grouping parameter list was empty with certain unit types
- Clarified group setup windows
- Fixed Serial Password Recovery Tool: it now also resets all passwords to the defaults

3.7.17

Changes:

- Added XM14

Fixed issues:

- Units now switch back on after backing up presets.
- XM12 and XM14 "gain when switching presets" issue
- Improved stability when using special characters in preset names

3.6.7

Changes:

- Rearranged several menu items
- Added automatic backup and restore of presets and settings when doing a firmware upgrade
- Improved preset security
- Added "Clear User Presets" and "Clear Factory Presets" (Developer mode only)

Fixed issues:

- Compatibility issue with Mac OS-X Mavericks: When restarting the application, previous versions would not reconnect without a restart of the system.

- Issue where the unit panel would jump after clicking several menu items after each other (Windows only)
- Text labels for Notch and AllPass filters in EQ diagrams

3.5.4

Changes:

- Factory files and backups now support locked presets.
- Added trim gain for selected OEM models.

Fixed issues:

- Setting Bridge Mode from AllControl

3.4.7

Changes:

- Unit panels are restored and brought to front when trying to launch them while they already exist.
- Demo password does not need to be entered anymore after entering Demo Mode from the network window.
- When making factory files, the supported units can be selected.

Fixed issues:

- Making factory files did not work in version 3.3.x to 3.4.0
- Added "0" to choices of Read-Only Preset Range
- Restored "Invalid Password" error dialog when entering an invalid password (this includes the preset passwords)
- Removed low-level compressor distortion (audible in LF channels)

3.4.0

Changes:

- Major performance improvements on all operating systems, especially when



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using more than 10 connected units with a Windows PC

- Major sound quality performance improvement on AES input
- Added "Firmware Update All Units" under Tools. This process simultaneously updates all connected units and can take several minutes.
- Mutes can be controlled even if a channel is locked
- In Developer mode, the number of factory presets (write-protected presets) can be set (Hardware – Configure – Read-Only Preset Range). The Read-Only Presets range from nr. 1 to the set value.
- Units can be renamed in the network window (only on customized network windows)
- Groups and units are alphabetically ordered in the network window
- When loading a preset from computer, the progress dialog closes automatically
- Units are no longer indicated to be muted while they are in standby
- Clicking the icon of the minimized program in the dock on MAC restores the windows
- Added channel naming to all units

Fixed issues:

- Group power button
- Group mute
- Slope indication in PEQ Q text box corrected when changing between Bell and Shelf filters
- Group rename
- Many smaller bug fixes

3.2.1

Changes:

- Faster update of PC interface when changing values via front panel
- Possibility to set end user access rights per preset

3.2.0

Fixed issues:

- Log in via local (LCD) menu
- Preset save / reload issue with PLP428 and PLP226F

3.1.5

Pending requests (not exhaustive):

- Offsets in groups
- Dante / AVB audio streaming

Changes:

- FIR filters available upon request for selected OEM products.
- Windows can be dragged by clicking anywhere where there is no active element (fader, knob, button etc)

Fixed issues:

- When making factory files, the extension .factory is automatically added if it was omitted in the file name
- Saving presets as text files
- Default passwords are stored in factory files
- True RMS Compressors: Smoothness of slopes improved, Attack and Release times calibrated (setting in ms is the time needed for a 10dB gain adjustment)
- Make Factory File would sometimes save presets incorrectly

3.0.0

Pending requests (not exhaustive):

- Offsets in groups



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- AVB audio streaming
- FIR filters

Changes:

- None

Fixed issues:

- Bridge mode on PLP226 and CP26 (and derivatives)
- Graphical PEQ response window: Curves corrected for shelving filters (overshoot if slope > 12dB/oct.); High Pass, Low Pass, Band Pass added
- Confirmation if trying to overwrite a preset file
- Corrected rounding errors in delay calculations
- Added Compressor panel to EC22D skin

2.9.17

Pending requests (not exhaustive):

- Offsets in groups
- AVB audio streaming
- FIR filters

Changes:

- Added custom text input field: text colour and background colour
- Added more extensive input select options for AES input (A,B,Sum etc)
- Added password protection for firmware upgrade; the minimum user level (by default) is Administrator

Fixed issues:

- USB link on PLP226 and derived units did not work since build 2.9.12
- Ticking sound on some units

2.9.15

Pending requests (not exhaustive):

- Offsets in groups

- AVB audio streaming
- FIR filters

Changes:

- Increased delay of PLP226 to 2 seconds per input and output
- Added True RMS Compressor on PLP series
- Disabled Firmware Upgrade if unit is in Locked state

Fixed issues:

- Stability of AES/EBU input at 96kHz sample rate signal
- Slope of shelving filters was incorrect (since release 2.9.8)
- Duplicate group name check
- When deleting a group with members in it, the members would appear in the All Units panel twice
- Mute status not applied correctly after loading a preset (Mute would be indicated but not applied)
- Channel Invert, when set via the PC interface, was only applied after also changing gain

2.9.8

Pending requests (not exhaustive):

- Offsets in groups
- AVB audio streaming
- FIR filters

Changes:

- Input levels up to 24dBu are allowed, and limiter thresholds can be set up to 24dBu (or maximum output level, for the output limiters)
- Improved accuracy of limiters
- Improved sonic performance
- True RMS compressor on selected models (1800B, 1800i and derivatives)



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- PEQ types extended with Vari-Q High Pass, Low Pass and Band Pass on selected models
- Reduced full menu in active loudspeaker DSP cards (such as 1800B, 1800i) to a limited menu with only the options to load /save presets and set gains and delays.
- By default, the inputs and outputs of the active loudspeaker modules are blocked; only preset selection is possible. Contact us for information about how to gain access to the full settings.

2.7.5

Pending requests (not exhaustive):

- Offsets in groups
- AVB audio streaming
- FIR filters

Changes:

- Added Advanced Grouping features (for selected products only)
- Improved performance in large networks
- Faster load time of unit panels
- Less memory use
- Faster communication, improved VU reading responsiveness
- Added automatic network configuration feature (connect multiple units with or without DHCP server)
- Added amplifier status flags, temperature and load impedance monitoring on 1800 series
- Added 2 more user accounts: Factory and Admin (now, all user accounts are: Factory – Developer – Admin – User – Locked)
- All passwords can be changed, including Factory, Developer and Admin password (in previous versions, only the User password could be changed)
- Startup Preset can be configured to be

Last Setting, or any of the stored presets

Fixed issues:

- “DSP Grid Fault” problem in 1800i
- Windows 7 (64 bit) “Run as Administrator” issue
- Input VU meters are now in absolute dBu (no longer related to limiter threshold setting) (output VU remains related to limiter threshold) for all units except PLP series
- D2 Display VU meter levels are changed to -48,-24,-6,0,6dB (from -48,-24,-6,1,12dB)
- Improved accuracy of PEQ and crossover slopes in the graphic representation on the GUI
- Factory Files can only be loaded into the unit they were made for
- User rights are set correctly via factory files

2.0.0

Pending requests (not exhaustive):

- Smart Grouping functions
- AVB audio streaming
- FIR filters

New Features / Improvements:

- Added support for 1800i DSP card
- Added Frequency / Q / Gain text in PEQ graph (Full Screen modes only). Activated for the active node while dragging it, or for all nodes by clicking the “T” button. Red text indicates PEQ is off
- Added button in PEQ graph to take a snapshot of the plotted graph
- Added High-Accuracy Mode in PEQ Graph: Click the magnifying glass for fine control, or hold the ALT key down while dragging



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- Added horizontal / vertical selection: Press and hold CTRL key to control only horizontal movement (frequency, Q), or SHIFT key to control vertical movement (gain)
- Added on/off for PEQs by double-clicking the control node.
- Timeout when disconnecting Ethernet without unplugging the cable (e.g. when moving from one PC to another) shortened
- Clearer indication in Help – About (in unit panel) of available updates
- HPF and LPF switch on automatically if the frequency is changed
- Added full screen option in PEQ graphs (switch between normal / full frame / full screen)
- Right-click or double click a handle in the PEQ graph to control the Q factor
- Added Mute, Locate buttons and VU meter in network window

Known issues:

- Channel link can only be set when the unit is in stereo mode

1.9.99

Beta-Test release – ATTENTION: The unit firmware MUST be upgraded for this software to work.

Pending requests (not exhaustive):

- Smart Grouping functions
- AVB audio streaming
- FIR filters

New Features / Improvements:

- Improved graphics
- Option to reserve a number of preset locations for factory presets (1800B default 6)
- Option to make a factory file (Development mode only) containing factory presets and global settings
- Option to load a factory file (User mode)
- Improved link speed
- Improved performance for large networks

Known issues:

- Channel link can only be set when the unit is in stereo mode

Fixed issues:

- Phase problem: In certain conditions, a set phase value would be ignored.

1.9.84

Beta-Test release

Pending requests (not exhaustive):

- Smart Grouping functions
- AVB audio streaming
- FIR filters

New Features / Improvements:

- Firmware upgrade process integrated in main software
- Firmware upgrade also available on MAC OS-X
- Added Standby function with configurable automatic standby (only on selected hardware)
- Renamed “Tools” menu in unit panel to “Hardware”

Known issues:

- Channel link can only be set when the unit is in stereo mode

Fixed issues:

- Ethernet firmware upgrade available for all units except 1800B
- Screen sizing for non-standard display DPI settings



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1.9.76

Beta-Test release (Build 92320)

Pending requests (not exhaustive):

- Smart Grouping functions
- AVB audio streaming
- FIR filters
- Firmware upgrade function for MAC OS-X

New Features / Improvements:

- Network window added with overview of all units, short status info, group selection, and unit panel launch button
- Grouping now controlled from network window instead of unit name; units can be named freely
- Faster group response
- Reduced processor load

Known issues:

- Firmware upgrade via Ethernet not supported yet for all products
- Channel link can only be set when the unit is in stereo mode

Fixed issues:

- Demo units can be shown when no units are found (Tools – Toggle Demo Mode)
- Full control can be gained for demo purposes by entering the Demo Password: "Demo" (Please note that this does not enable access to an actual unit's settings)
- Windows 7 access rights problem fixed

1.9.54

Pending requests (not exhaustive):

- Smart Grouping functions
- AVB audio streaming
- FIR filters

- Firmware upgrade function for MAC OS-X

New Features / Improvements:

- Development Mode and Factory Mode indicated in program title
- Improved reporting if presets are loaded without sufficient access rights
- Option to set a password to open the software (Tools – Set Software Password)
- Access level management. The access rights for users can now be set via the PC interface
- More extensive support for user / factory / development interfaces and access rights
- The display lock password can be changed via the PC interface, and the unit can be unlocked via the PC interface (Tools – Enter User Password / Change User Password)
- Last used locations for presets and music files are remembered at next startup
- Added Background Music MP3 Player
- Firmware upgrade via Ethernet
- Gain can now be set in 0.01dB increments via the PC application
- The window is automatically resized according to any view's size (as opposed to the skin having a fixed size)
- Added Menu Bar to support the additional features
- Improved reaction speed to mouse movements and dragging
- Q-factor of PEQs can be changed by right-clicking the center node in the graph and dragging the mouse left and right

Known issues:

- Firmware upgrade via Ethernet not



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supported yet for all products

- Channel link can only be set when the unit is in stereo mode

Fixed issues:

- Sound would stay muted after startup if release is set to 1. Now it comes as programmed (Note: Release value 1 is VERY slow).

1.9.9

Pending requests (not exhaustive):

- Smart Grouping functions
- More lock levels (apart from the customization options)
- AVB audio streaming
- FIR filters
- Firmware upgrade function for MAC OS-X

New Features / Improvements:

- Added Grouping: Rename any unit to "GRPxxxxx" to create a carbon-copy group. Creating groups of different unit types is possible but not recommended.
- Increased synchronization speed
- Simultaneous communication with all connected units provides faster switching between units
- Names of units are displayed in the selection drop-down list without connecting to the units
- Load a complete library of presets to the unit with one command: Type "load library" in the unit name field, and a selection window will appear. Select a directory, and all presets in that directory will be uploaded to the unit. The file that ends with "default" will be the default preset. (e.g. "MyPreset_default.preset"). Make sure to save the presets with the correct preset number (they will be stored in this location).
- Automatic suggestion of preset name

when saving a preset

- Improved speed of switching views (views are loaded at startup)
- The software detects connected units before loading the default skin
- Added support for PLP226, EC26D, CP26PMOD

Known issues:

- Making backups is only possible by copying presets one by one
- Channel link can only be set when the unit is in stereo mode

Fixed issues:

- Local menu indicating "Out1234" instead of "Out1" in mono mode
- USB and Ethernet link stability
- Channel link of last 2 output channels now linked in PC application

1.3.1

Pending requests (not exhaustive):

- Grouping functions
- More lock levels (apart from the customization options)
- AVB audio streaming
- Firmware upgrade function for MAC OS-X

New Features / Improvements:

- Presets can be saved as text files

Known issues:

- Making and restoring backups is only possible by copying presets one by one
- In rare cases, the USB connection is reset. Solution: unplugging the USB cable and restarting the software
- Channel link can only be set when the unit is in stereo mode.
- Channel link of highest 2 output



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channels is only linked via unit, not via PC application

Fixed bugs:

- Backward compatibility with older preset file versions
- Improved USB link stability

1.3.0

Pending requests (not exhaustive):

- Grouping functions
- More lock levels (apart from the customization options)
- AVB audio streaming
- Firmware upgrade function for MAC OS-X

New Features / Improvements:

- Unit preset names are automatically suggested as PC preset names
- Improved connection speed
- Values can now also be changed by the mouse wheel after clicking a text field
- Language selection for all units
- Display of delay times in ms, meter or feet on the local menu
- Preset names are listed in the drop-down

selection list of presets

- Unit names are listed in the drop-down selection list of units

Known issues:

- Making and restoring backups is only possible by copying presets one by one
- In some cases, USB connection is reset. Solution: unplugging the USB cable and restarting the software

Fixed bugs:

- Synchronization of data between hardware and PC was not always given, resulting in faulty presets when saving them from PC to the unit or vice versa
- On units with D2 display, it was not possible to unlock the unit after locking it
- On MAC OS-X, naming units was very slow, sometimes resulting in names not being accepted by the unit
- With very low limiter threshold settings, distortion occurred in some cases
- Input DSP functions could not be accessed from the local display

