ⓘ Refer to www.allen-heath.com for instructions on how to update the dLive firmware and important notes about the update.

## V1.71 July 2018

Maintenance Release

**Fixes**

SID139    Director could sometimes fail to display all available Shure devices.

ID5940    The Scene Select function could stop working in the IP1 Simulator.

ID6055    An IP Controller could control an incorrect Aux master level after a Mix Config change.

ID6114    In rare circumstance Director could quit unexpectedly during a show recall.

ID6133    Director main PAFL meters had incorrect scale labels.

ID6138    Output polarity was not applied when first patching to a DX expander.

ID6142    IP Controllers would not connect to Director Surface in MixRack only mode.

**Known issues**

ID6146    Relative Scene Updates in Auto Tracking mode take longer than 1.60 and earlier.

ID5034    When updating firmware in a multi-surface system, firmware should be updated on one surface at a time with the Surface connected to the main gigaACE socket and all other surfaces disconnected from the MixRack. Alternatively the Surfaces can be updated whilst disconnected from the MixRack via the Connection Failed / Firmware screen on boot up.

ID5475    When using a 3rd party touchscreen with Director, drag and drop in the Cue list or Scene Import list will sometimes not complete on release and will require a subsequent touch of the screen.

ID5659    Mix highlighting can sometimes stop working in Director after adjusting the strip layout.

## V1.70 May 2018

Feature Release

**New Features**

- Shure wireless integration:
    - ULX-D
    - QLX-D
    - Axient Digital
- Several new routing and patching options:
    - Input to Matrix routing
    - Mix busses and PAFL available as Input channel sources
    - Follow / Invert pan to Mains for Stereo Mix Busses

- o Mix busses can be patched to PAFL Ext. In
- o Mix busses and PAFL can be patched to Mix Ext. In
- Custom MIDI on Scene Recall
- MixPad follows User Permissions
- Support for new hardware:
  - o DX164-W

**Improvements**

- Meters page and widget (incl. AMM meter) show Mute status
- Shelf option for Compressor and Gate sidechain filters
- Source Selectors can select Aux and Main as inputs
- Source Selectors can output to Matrices
- AMM input metering and PAFL source point now user selectable
- LPF default value is 10kHz
- Bank view is displayed on the Processing Screen when no channel is selected (dual-screen Surface only)
- IP controller faders and rotaries have the option for Audio Taper or a user defined range
- Input preamp Gain and Trim values shown on LCD
- Tap for quick assign of User Meters

**Fixes**

ID5179   Input pan to stereo groups doesn't work if no Mains in Mixer Config

ID5281   Director - Stereo channels and mixes not displaying as stereo on LCD

ID5887   Certain Unicode characters in a file path could prevent Director successfully storing a Show

ID5888   Director - Touch issues with latest MacBook Pro Trackpad

ID5889   Director - "Last Recalled Scene" doesn't reflect MIDI Scene recall

**Several other minor fixes and improvements.**

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| **V1.64** | April 2018 |
|---|---|

Maintenance Release

**Improvements**

- MixRack Boot-Up: More robust at low temperatures.

**Fixes**

ID5079   In rare circumstances the touchscreen could crash when recalling a specific show or changing mixer configuration.

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| **V1.63** | February 2018 |
|---|---|

Maintenance Release

**Improvements**

- USB Record/Playback: Increased USB device compatibility.
- superMADI: Ability to accept MADI streams with high levels of jitter.

**Fixes**

ID5814    When a superMADI card is fitted in the MixRack, the touchscreen
          could crash if an external VGA monitor is connected and displaying
          the superMADI GUI.

ID5803    The touchscreen could stop responding if an FX unit input is patched
          from Direct Output 128

ID5759    Under certain circumstances the touchscreen could crash when
          changing users.


| **V1.62** | December 2017 |
|---|---|

          Maintenance Release

**Improvements**

- dB values added to Send Level soft rotaries in widget area


**Fixes**

ID5759    In rare circumstances the touchscreen could crash when changing
          User Profiles

ID5756    PEQ/Comp swap with INS B assigned results in level change

ID5748    In some circumstances the touchscreen can crash if a particular FX
          unit has SEL active & is visible on more than one screen

ID5729    Virtual Soundcheck: Record Send patching fixes.

ID5728    Widget area Aux Sends can link together after mixer configuration
          changes.

ID5651    Multiple cursor visibility fixes


| **V1.61** | October 2017 |
|---|---|

          Maintenance Release

**Fixes**

ID5673          Filter, Safe and Scene Update crosspoints not visible on some Macs

ID5674/         DX enumeration improvements
ID5705

ID5685          DX Link option card output patching offset

ID5693          Adjusting Send and Send-Pan parameters on IP controller rotaries
                could cause undesirable changes to the audio.

ID5708          SEL MIX PAFL Scene function on a softkey recalls wrong scene

ID5710          Pressing the "USB disk full" message can cause a crash


| **V1.60** | October 2017 |
|---|---|

          Feature Release

**New features**

- Multi-Surface
    - Up to 4 Surfaces can be connected to a single MixRack

- - - o Gain tracking
    - o Partial show recall option (surface only)
    - o Show based "role" system with discrete scene ranges and filters
  - DEEP Auto Mic Mixer (AMM)
    - o Up to 64 channels into 1,2 or 4 zones
    - o AMM soft rotaries, soft keys and widgets
- New DEEP Compressor: "Mighty"
- New DEEP Preamp: "Tube Stage"
- Support for new hardware:
  - o DM0
  - o DX Hub
  - o DX Link
  - o GPIO
  - o IP1
- Cascade Mode for DX168
- Source selector and scene select for IP controllers
- Director access over internet/WAN

### Improvements

- Echo FX Unit - noise can now be turned ON/OFF
- Recall filter - copy and paste functionality added
- Scene pages GUI – improved responsiveness

### Fixes

ID3396    gigaACE improvements.
ID4523    Recall filter icon could display when no recall filter present.
ID4854    In rare circumstances a Scene Update could cause a MixRack crash.
ID5132    Network traffic could sometimes pass through Waves3 I/O module.
ID5282    Several gigaACE improvements.
ID5319    Un-patching an active channel from VSC breaks the GUI gain control.
ID5401    Surface output polarity doesn't work after reboot.
ID5469    Relative faders to main Scene updates would be treated as absolute.

**Several other minor fixes and improvements.**

**Note:** dLive Director 1.60 for Mac requires Mac OS X 10.10 or higher.


| V1.52 | September 2017 |
| --- | --- |

Maintenance release

**Several fixes** – please refer to V1.52 Release Notes for details on fixes and improvements.


| V1.51 | August 2017 |
| --- | --- |

Maintenance release

**New features**

- Support for new superMADI module

**Several fixes** – please refer to V1.51 Release Notes for details on fixes and improvements.

## V1.50    May 2017

Feature Release

**New features**

- Multiple scene system improvements:
    - Scene import from USB & User show files
    - Scene update: Manual and Auto Tracking modes
    - Scene update: Absolute and Relative level modes
    - Wider range of Update and Global Safe parameters
    - New GUI for Update and Global Safe functions
- MIDI over TCP/IP Protocol for 3rd party control
- Mains channel strip ganging in "Individual" mode
- Support for new AES module
- Support for new DX168 Remote Expander (Cascade mode not supported in 1.50)

**Several fixes** – please refer to V1.50 Release Notes for details on fixes and improvements.

## V1.42    April 2017

Maintenance release

**Fixes**

ID3742     In rare circumstances a MixRack could lose connection to Surface/Director/IP Controllers

## V1.41    March 2017

Maintenance release

**Improvements**

- Addition of a 3-band mode to the Dyn8 multiband compressor.
- Per band In/Out buttons in the Dyn8 multiband compressor now fully bypass the multiband processing, thus avoiding phase distortion.
- Improvements to system responsiveness and management of network traffic.

**Several fixes** – please refer to V1.41 Release Notes for details on fixes, improvements and known issues

## V1.40    January 2017

Feature release

**New features**

- Virtual Soundcheck mode
- DCA spills
- Dyn8 insert-able dynamic engine
- DEEP Processing Peak Limiter 76
- Multistage ducking
- Dimension Chorus effect
- 3rd screen view on VGA output
- Support of dLive C Class products and fibreACE audio networking card

**Several other improvements and fixes** – please refer to V1.40 Release Notes for details on fixes and improvements.

| V1.31 | September 2016 |
|-------|----------------|

Maintenance release

**Several fixes** – please refer to V1.31 Release Notes for details on fixes and improvements.

| V1.30 | July 2016 |
|-------|-----------|

Feature release

**New features**

- Support for IP6 and IP8 Remote Controllers
- Support for Waves V3 and gigaACE audio networking cards
- MixRack and Surface Network settings are now available in Director when in online mode

**Several fixes** – please refer to V1.30 Release Notes for details on fixes and improvements.

| V1.21 | June 2016 |
|-------|-----------|

Maintenance release

**Several fixes** – please refer to V1.21 Release Notes for details on fixes and improvements.

| V1.20 | June 2016 |
|-------|-----------|

Feature release

**New features**

- dLive Director software for Mac and Windows
- Dual-Stage Valve Preamp
- 5.1 Main mode
- 8 Mute Groups
- User defined meter ballistics and Peak Hold
- Multi PAFL Bus

**Several other improvements and fixes** – please refer to V1.20 Release Notes for details on fixes and improvements.

| V1.11 | March 2016 |
|-------|-----------|

Maintenance release

**Several fixes** – please refer to V1.11 Release Notes for details on fixes and improvements.

| V1.10 | January 2016 |
|-------|--------------|

Feature release

**New features**

- **DX32 support** – Up to 3 DX32 modular I/O expanders can be connected to a dLive system.
- **ME-1 names and stereo links** – Channel names and stereo links are now communicated over the Monitor port to connected ME-U and / or ME-1 units.
- I/O Port **card discovery and settings** – Cards fitted to the I/O Ports are now listed on the relevant screens and their options displayed.

**Several fixes** – please refer to V1.10 Release Notes for details on fixes and improvements.

| V1.03 | December 2015 |
|---|---|

Maintenance release

**Several fixes** – please refer to V1.03 Release Notes for details on issues fixed.

| V1.02 | November 2015 |
|---|---|

Maintenance release

**New features and improvements**

ID1225    PAFL Delay time increased, now up to 170ms.

ID1149    Fader calibration added.

ID1279    Contextual Help added.

**Several fixes** – please refer to V1.02 Release Notes for details on issues fixed.

| V1.0 | September 2015 |
|---|---|

This was the first public release of dLive firmware.