PRO6 Firmware Release Notes

Version G2.5.1 rel-1 (13 November 2014)

New Features/Improvements

- No new features - bug fix only

Addressed Issues

- Multiple configured DL431/DL231 now displays on patching page as expected

Update Procedure

- This upgrade may be performed using the system updater as usual
- N.B Do not attempt to update DL15x directly from a console running G2.2 or earlier
- Further steps available in pdf console update document.

G2.5 rel-116 (30 October 2014)

New Features/Improvements

- Flatten GEQ on surface faders in GEQ mode
- Hardware safes non read only
- Lockdown mode for password for patching page
- Pre switch on XL8 meters page
- Disable surface mode automation buttons on a preference
- VCA Name appear in the title bar not the VCA(1) designation
- Option to turn off bulkhead fans (automatically restarts with diagnostic temperature increase)
- Solo Follow Select on PRO1 output select
- Add meter PRE button to the Console Overview screen (PRO3/6/9/XL8)
- Add MC-MC interlink status to diagnostics health packet
- Add 48k support for DL15x
- DL231 Support
- DL251/DL252 support for Marvell switch
- Support for DL155
- Allow DL15x units name to be updated on LCD panel from the console end
- Recovery system for PRO3/6/9

Addressed Issues

- PRO9 Slowdown issue resolved
- FX GEQ can now be controlled from the DN9331 (Rapide)
- SQ1 - Gate Hold dynamic values now match graphical values
- Non-default GEQ names & colours now displayed correctly
- Update to diagnostics report in the event of API failure
- AFL Solos now linked for stereo paths contributing to stereo aux or matrix
- FX mode, no longer two instances of the same screen.
- I/O units on PRO3/6/9 or XL8 build can now be updated via AES50 on PRO 1 & 3
- Corrected AES50 type option in long menu, present on DL151
- DL153 now labelled correctly on patching page (PRO Series / XL8)
- DL151 / DL153 - Units now correctly reported in diagnostics
- DL151 / DL153 - Units now correctly reported in diagnostics when connecting 2nd ports

- DL15x now reported as 'Detected I/O' during updater on PRO Series
- XL8 - DL151 shows correctly in name box when un-configured
- DL154 now reports correctly in Diagnostics
- Linked Channels - Mute Groups - Only 1 adds to group
- XL8 GEQ name frame now correctly aligned
- XL8 MTX-2 select button now works as expected
- XL8 show file conversion breaks VCA level & name issue fixed
- XL8 touch navigation of detail area now works as expected
- PRO1/2 5.1 surround mode - correct label now displayed
- PRO3/6/9 advanced navigation: FX now displays on right screen
- XL8 advanced navigation: FX should now displays on bay 4 GUI
- SoloB clear button now lights in all modes
- PRO1: Align button now lights up when pressed
- PRO3/6/9/B Rapide can now control IFX GEQ
- PRO6 surface slot C AES/EBU correct meter now displayed
- FX units can now be named
- DL451 appear as expected following boot up
- DL153: Connecting a second AES50 cable will now show up as expected
- DL451 - White noise no longer present when loading show file
- Debug webpage for DL15X series does now correctly supports gain control
- DN780 impulse response causing "fluttery tail" customer issue now resolved
- XL8 Diagnostics - DSP goes red on inactive network - reports AES50 link issue
- Flash image now boots as expected
- DL153 PCB - Dither and Bit Length issue resolved
- Sidechain listen now functions on channels 53 - 57
- PRO3/6/9 systems now boots with recovery enabled.
- DL471 reported correctly on XL8 diagnostic page
- Names on PRO2 / Pro1 aux returns sends detail area appear now appear as expected
- Mute Group 5 can now be selected
- PRO2 DSP app name has been changed to correspond with the new launch script
- Surface no longer indicates Flip mode when console is not in flip
- DSPApp now loads Phaser as expected

- DL15x fix for map packets
- Sync source rapidly changes between Primary and secondary
- Revision C phy now achieves AES50 sync on DL15x
- Diagnostics MC temperature and voltages indication (PRO3/6/9)
- Automation content appears as expected
- Touch and rotary value now displayed for compressor presence knob
- Gain value for parametric EQ displayed on the GUI now matches the real rotary value
- LCD screen brightness now persists over power cycles
- Can now choose the EQ stage of the input channel with a mouse
- DL451 now appears as expected
- Effects now reload when FX DSP reboot is triggered by watchdogs
- Update to surface shutdown message
- Console slowdown - file access with over 50% of CF card full
- Restarting MC or sync service disconnect events no longer cause GUI to lockup
- Updater does now updates Zarlink 251s
- DL15x units now report ports 1 and 2 as expected when connected to PRO 370
- DL151 now has ghost metering on all ports
- ftpfpgabin script now accounts for 251_issue_e
- DL15x Sample rate now persists
- DL15X audio now appears when console slaved to unit
- AES3 Mute lights now functioning as expected
- DL15X: Front AES50 LEDs behave correctly when cable red in use.
- DL15x Cable Red no longer allows more that one unit to be the same ID
- DL153PCB metering & control now functional
- Invalid combinations of SRC, sample rate & word length are now filtered
- DL15x support now implemented in Diagnostic logger
- AES50 replug no longer causes inactive port assignment
- MCAs no longer disappear even though an output has been selected
- DL151-5 all show up as expected in XL8 dialogue
- Console Rotary Slow Down issue resolved
- DL15X: LCD screen now displays correct default names
- DL15X: Metering now included on patching page on PRO3/6/9 when cable red connected

Known Issues

- Names on DL2 / Dl1 aux Sends contributions detail area don't appear
- Digital Board settings cannot be changed when connected to M32
- DL15X: LCD screen display wrong default names
- Support for Rev C Phy on DL155
- Updater does not detect 151's with an ID > 8
- DL15x support not implemented in Control Manager Processor Helper
- AES50 Audio routing extension
- 231 y does not unmute on boot when outputs sourced from AES50
- PRO6 patching page displays non-existing channels
- Add 48k support for 231
- Rev C phy compatibility for 231
- Updater gives false error report
- Daylight saving option disabled
- 15x IDs need to be between 1-4 before updating console software
- DL1/2 recovery system

Update Procedure

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