

G91 V1.27 Software Release Notes

Previous Software Release V1.02

New Features

- Added Surround mode processing support.
- Added 'Type 0' for Surround mode default settings.
- Added DSP presets for Surround mode on soft buttons.
- Added 'Surround' to OSD Set-up Application menu.
- Added echoing of front panel display over RS232.
- Added Surround mode support to Maintenance mode.
- Added speaker calibration in OSD Set-up menu.
- Improved lip-sync support.
- Added Aspect Ratio control via 'Green' button on MSR+
- Added picture position control via 'Video' soft key and 'Red' button on MSR+
- Added second option under Video menu and 'Red' button to switch off film detection in the scaler.
- Added adjustment for motion-detection window in '96' menu. (Allows scrolling bars, such as on CNN or Sky News, to be ignored for film detection)
- Added PAL-specific logo screen

Software Fixes – Critical – Software must be updated

None

Software Fixes – Useful – May be useful to upgrade but not essential

- Fixed tray opening issue when player comes out of standby.
- Added regular updating of tuner stereo/mono field to accurately represent a tuned signal.
- Fixed tuner preset '0' bug.
- Added Japan tuner support.
- Fixed -3 dB issue when feeding Dolby Digital or DTS into the digital input.
- Fixed Standby soft buttons now supporting redefined Source keys.
- Preamp analogue out now muted when Transport mode is selected.
- Improved HD timing on HDMI output (VGA, 720p and 1080i)
- Fixed bug in HD syncs
- Improved motion detection on PAL content
- Fixed down mixing not working correctly on Digital Input
- Fixed bug in bios which stopped dsp code being uploaded.
- Fixed HDMI audio problem.
- Added sector write protection in the bios for failing any uploads which attempt to update a write protected sector, before the fupload starts.
- Fixed issue with auto configure when selecting a Controller.
- Fixed main digital output when 'Internal Decode' is set to 'No'.
- Fixed dd2.0 when being fed to the digital input going into ProLogic mode when in Transport application.
- Fixed No HDMI setup option which was not storing its altered setting.

As incorrect software loading can cause damage we recommend that you do not load new software unless necessary

Software Fixes – Minor – Update probably not necessary Improved high-rate streaming

- Fixed 1-pixel chroma delay on scaled outputs
- Fixed allowing a password to be entered when a disc is loading. This fixes the MSR numeric keys from appearing locked up once the disc is loaded after password mode is entered.
- Cleaned up 'HDMI colour space' menu and 'HDMI audio source' menu.
- Change G91 preamp dsp error message to appear on the vfd as well as RS232 ('Error DSP2' will appear)
- Added RW Sectors to ID command for detecting protected sectors on the flash module.

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