

BrightSign®

FIRMWARE RELEASE NOTES

Version 4.4.75 (BrightSign XD230, XD1030, XD1230)

Updating your BrightSign Software

1. Download the Brightsign Software update.zip file.
2. Unzip it and copy update.bsfw to the root of your SD card using your PC and a card reader.
3. Power off the BrightSign player.
4. Place your card into the SD slot of the BrightSign player.
5. Power on the BrightSign player. The player software will update and restart automatically.

Changes Since 4.4.44

Note

Unless marked by a ✓ symbol, features listed in these release notes are not available in the current beta or release version of BrightAuthor and can only be utilized with custom scripts. A feature may become available through BrightAuthor at a later date. Please refer to the BrightAuthor release notes for all new features and functionality made available in BrightAuthor.

New Features

- New EDID (Extended Display Identification Data) functionality over the HDMI connector
- New channel scanning functionality for the ATSC / Clear QAM tuner on the XD1230

Note: *BrightAuthor will have a channel scanning component soon. Until then, this feature is available only through custom scripts (see the [Object Reference Manual](#) for documentation).*

- Support for Big5 RSS encoding

Bug Fixes

- Wireless players now handshake successfully with WiFi access points that use the WPA protocol.
- The 1440x900x75Hz video mode now displays correctly.
- HTML5 content is now much less likely to be displayed before it is completely loaded.
- Spaces in the presentation name or HTML item name no longer cause HTML5 video playback to fail.
- The progress bar is now visible again during the firmware update process.
- Ticker zones that are rotated 90 or 180 degrees now display multiple lines of text correctly.
- Animated ticker zones that have a single line of text are now left aligned instead of centered.
- .MOV files no longer become out of sync when looped.
- Players now use the correct coefficients for high definition RGB-to-YCbCr conversion.
- Wireless players now work with the Motorola Netopia 3347-02 DSL router.

Improvements

- The probe speed of H.264 files has been accelerated: There is now much less of a delay when an H.264 file is played initially after a reboot.
- XD players can now display HTML5 pages that require an application cache.
- The *roDatagramSocket* object has been implemented: This allows for better communication with servers than splitting the workload between the *roDatagramSender* and *roDatagramReceiver* objects.