

**BrightSign®**

# FIRMWARE RELEASE NOTES

Version 6.0.25 (BrightSign LSx22, HDx20, AU320)

## Updating your BrightSign Software

1. Unzip the downloaded file and copy the *.bsfw* file to the root directory of your SD card.
2. Insert the SD card into your BrightSign player.
3. Power on the BrightSign player.
4. (HDx22, AU320 only) Ensure that the yellow update LED is blinking during the update process. Once the player has finished updating, it will automatically delete the *.bsfw* file from the SD card and reboot.
5. (LSx22 only) Wait for the player to update the firmware. If updating from version 5.1.48 or later, the red status LED will blink during the update process. If updating from an earlier version, the light will remain solid during the update process. Once the player has finished updating, it will automatically delete the *.bsfw* file from the SD card and reboot.

## Changes Since 6.0.20

### End-User Notes

#### Bug Fixes

- It is now possible to remove password authentication for the DWS when performing the player-setup process again.

## Developer Notes

### New Features

- Support for the NEC32 IR protocol (via the *roIRReceiver* and *roIRTransmitter* objects). This allows BrightSign players to work with Apple TV remotes.

### Bug Fixes

- The `UpTime()` global function no longer returns incorrect values after the player has been running for more than approximately 25 days. This function also now returns a `double` value instead of a `float`.
- Audio track selection now works correctly when using the `SetAudioOutput()` method in combination with the `SetPreferredAudio()/SetPreferredVideo()` methods.

### Improvements

- The new *roVideoMode*.`GetAvailableModes()` method allows you to retrieve an array of all available video modes on the player.
- The *roVideoPlayer*.`GetHDMIOutputStatus()` method now returns Boolean values, rather than integers, for appropriate parameters.