



# FIRMWARE RELEASE NOTES

Version 4.7.122 (BrightSign XD230, XD1030, XD1230)

## Updating your BrightSign Software

1. Click the **Download Now** button below the model number that corresponds to your BrightSign player.

**Note:** *HD and XD firmware versions are sometimes designated with the same number, but they are still different files. Make sure to download the update file that corresponds to the model number of your BrightSign player.*

2. Unzip the downloaded file and copy the `.bsfw` file to the root directory of your SD card.
3. Insert the SD card into your BrightSign player.
4. Power on the BrightSign player.
5. 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.

## Changes Since 4.7.112

### Bug Fixes

- Video playback issues no longer occur when Media End events are used to link two HTML5 states with `<video>` elements.
- Bitmaps with 32bpp color depth and uninitialized alpha no longer display as black.
- HTML5 widgets with two `<video>` elements now display video correctly during the first play through.

- When a USB keyboard is connected to a player, the status lights of function keys (Num Lock, Caps Lock, Scroll Lock) now update correctly.
- Certain models of Logitech wireless keypad now work with the BrightSign player.
- Calling *roRegex.Match()* now returns the correct results in all circumstances.

## Improvements

- Calling *roHtmlWidget.SetAppCacheSize()* no longer clears the application cache unless the cache size is being changed.
- BrightScript now communicates network problems to any JavaScript elements running on the player.
- It is now less likely for corrupt JPEGs to hang up the player indefinitely.
- The `Scroll()` method has been removed from *roHtmlWidget*.