

BrightSign®

OS8.5.21 BETA NOTES

Version 8.5.21

AU3x5, XTx44, XDx34, HDx24, HS1x4, LS424, XTx43, XDx33, HDx23, HO523, HS123, LS423, 4Kx42

Changes Since 8.5.14

This is the second 8.5 beta release. The previous beta release covered all changes between 8.4.14 and 8.5.14.

Improvements

- OS-13179: Aligned V-Sync with Chromium updates for better animation performance
- OS-13279: Merged all Chromium CVE fixes up to Chromium99 (~260 patches)
- OS-13225: Upgraded Node.js to 14.17.6 to align Node.js and Chronode runtimes.
- OS-13249: Optimized Chromium graphics performance
- OS-13277: Released decoder resources when <source> element is set to ""
- OS-13206: HTML popups can now be accepted or rejected through script
- OS-13218: Fixed SD2 support on 4K Series 2 players
- Removed unused flags from Chromium to avoid warnings when roHtmlWidget is initialized

Bug Fixes

- OS-13154: Fixed missing mousemove events on HTML widgets
- OS-13076: Fixed HTML rendering errors on low end platforms

- OS-13293: Fixed video playback starting in ended state
- OS-13270: Fixed black frames that can appear when displaying HTML widgets. This fix also addresses the following issues:
 - OS-13274: Fixed "On Resize" DOM event triggering when loading in portrait mode though no resize occurred
 - OS-13166: Fixed occasional crash due to unhandled graphics rendering sequence
- OS-13273: Fixed rotated touch displays to correctly display mouse/touchscreen coordinates
- OS-13281: Fixed Chromium memory/OOM issues due to deleted objects not being garbage collected on time
- OS-13259: Fixed setSyncParams to store passed parameters so the correct values are called
- OS-13212: Fixed initial focus behavior in HtmlWidget
- OS-12888: Fixed pop-up window behavior in HtmlWidget
- OS-13156: Fixed focus glitch with virtual keyboard