BRIGHTSIGN 4K

INTRODUCING THE WORLD’S FIRST ULTRA-RELIABLE, FAN-LESS, SOLID-STATE, COMMERCIAL 4K DIGITAL SIGNAGE MEDIA PLAYER

BrightSign 4K delivers native 4K H.265 playback at 60 fps via HDMI 2.0

FEATURES

- **Native 4K Playback**
  
  Plays native 4K video files at 3840x2160 resolution H.265 via HDMI 2.0 out at 60 fps.

- **Powerful Video Engine**
  
  Advanced video engine with superior scaling technology and uncompromised decoding power to play native 4K video content or two Full HD videos simultaneously.

- **HTML5**
  
  Build engaging content using familiar development tools. Layer HTML5 assets and high-bandwidth video for flawless playback on our hardware-accelerated HTML5 engine.

- **IP Streaming**
  
  Supports buffered playback of Full HD video, motion JPEG and audio streams in all common formats: HLS, UDP/RTP/RTSP, HTTP, SHOUTcast, etc.

- **Swipe**
  
  Add the popular swipe screen control to your presentations within HTML content.

- **BrightWall™**
  
  Easily create video walls using this powerful drag-and-drop BrightAuthor tool that uses a common clock to achieve frame-accurate synchronization.

- **Live Feeds**
  
  Instantly display updated content and live feeds without republishing the presentation using Live Data, Live Media, MRSS, Twitter, Flickr feeds and more!

- **Zones**
  
  Playback multiple content types on a single screen using Zones, and play video and audio playlists independently.

- **Live HDTV**
  
  Bring Live TV to your signage using BrightSign’s HDMI Input. Even protected HDCP content can be played.

- **IP Streaming Server**
  
  Serve video streams from BrightSign XD’s local storage to devices on the same local area network.

- **Interactivity**
  
  Trigger playback from virtually any type of interactive device: barcode scanners, motion sensors, RFID, GPIO, USB buttons, touch screens, IR remotes, serial devices, keyboards, mice, etc.

- **BrightSign App**
  
  Easily update messaging and interact with locally networked signage using your iPad or iPhone. This app allows you to change user variables and trigger UDP events for instant signage updates.

- **UDP Control**
  
  Use BrightSign’s wireless or Ethernet connectivity to interact with signage via mobile devices, deliver emergency messaging, integrate with databases, show controllers, and more.

- **Geo-Fencing**
  
  Play content targeted to the location of your moving digital signage using a USB GPS dongle.

- **Networking**
  
  Multiple networking options make it easy to update content, playback live content, monitor players and manage signage remotely.

- **Digital Sound**
  
  Add crystal clear digital sound to your presentations via SPDIF.

- **Sign Preview**
  
  Get a sneak peek of how your signage will display by viewing your presentation playback in BrightAuthor.