



## 21.5" Finished Screen

Resolution: **1920x1080**

Aspect Ratio: **16:9**

Brightness: **300 Nits**

Contrast: **3000 CR**

Viewing Angle: **89/89/89/89**

Overall Area: **20.1" x 12.5" x 1.9"**

Mounting: **VESA 100x100mm, M4x8mm**

### Model Numbers

Non-Touch: **20-3008-1100**

Touch: **20-3008-1101**

Non-Touch PoE: **20-3008-1040**

Touch PoE: **20-3008-1032**

Bluefin combines ad player and LCD digital signage solutions with industrial grade LCD manufacturing to provide all-in-one solutions for retail advertising, menu boards, interactive experiences and more.

This screen comes in a finished housing ready to mount and display out of the box.

# BrightSign® Built-In

BrightSign Built-In displays provide a simple, compact solution for digital signage designed to save time and effort. Simplify your installation with a robust, reliable content management ecosystem combined with an industrial quality LCD screen built to fit your project needs.



## Feature Snapshot

- H.265 Video Decoding
- Multi-Zone Video Walls
- Standalone or networked interactive screens
- Remote content updates
- HTML5 rendering
- Event logs



Ask about optional touch screens, power over ethernet, and Wi-Fi

## Remote Updates

Options to update your content remotely from a PC on your players network, a periodic server location update or BrightSign's powerful cloud based networking solution.



# BrightSign Built-In Player Specifications

## Audio

- Stereo 3W HDMI Speakers  
Finished - Internal  
Framless- External, Optional
- 3.5mm Audio Out (Analog and Digital)

## Storage

- Micro SD Slot
  - SDHC up to 32GB
  - SDXC up to 2TB

## Network

- RJ45 Ethernet

## Input / Output

- 1x USB 2.0
- Phoenix GPIO (4-pin bi-directional terminal block)
- 3.5mm RS-232 Serial Port
- J10: DC 12v 6 pin Power Out
- 3.5mm BrightSign Remote Control Input

## Media Formats

- Video Codecs
  - H.265, H.264 (MPEG-4, Part 10), MPEG-2, MPEG-1
- Video Containers
  - .ts, .mpg, .vob, .mov, .mp4, .m2ts, .wmv
- Images
  - BMP, JPEG, PNG
- Audio
  - MP2, MP3, AAC, WAV
- HTML5 (Moderate Usage)

## BrightSign Features

BrightBeacon™: 2-way Bluetooth/Beacon communication between mobile devices & signage

BrightWall™ : synchronized playback across multiple displays

Zones: playback multiple content types on a single screen

Mosaic Mode: simultaneously play a multitude of smaller resolution videos that add up to the maximum video resolution of the player

Tagging: BrightSign Network users can assign media and player tags for highly targeted content distribution

BrightSign App: update signs with an iOS device

Geo-Fencing: trigger playback based on location (requires USB dongle)

Remote Snapshot: remotely view a snapshot image of the display's playback

BrightPlates™: easy template-based sign creation service

B-deploy: A setup feature to deploy many players at once

