The User-friendly Smart Signage Platform
Signage webOS Box, WP320

A single integrated management system for new and old signage is very critical, especially in large spaces. Allowing users to upgrade existing LG signage, regardless of its original platform. WP320, a webOS box operates the user-friendly LG smart signage platform webOS 3.0+. It can deliver a convenient user experience with specialized functions and menus dedicated for smart signage.

Key Points
- LG webOS 3.0+ Smart Signage Platform
- Enhanced UX dedicated for signage
- Embedded CMS
- Multi-screen (PIP/2PBP)
- Gapless Content Playback & Two Video Tags

Key Features

Upgrade to the webOS 3.0+ Smart Signage Platform
WP320 may be applied towards any type of LG commercial displays regardless of its platform. The webOS box provides user-friendly smart functions, and dedicated menus intended for business use. This way, users are easily able to manage and distribute content, or develop webOS-based applications for multiple signage's at once.

* Compatibility with LG consumer TV or other branded display’s, are not officially guaranteed by LG.
## The User-friendly Smart Signage Platform

### Signage webOS Box, WP320

### Key Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dedicated Menu for Signage</strong></td>
<td></td>
</tr>
<tr>
<td><strong>All-in-one Home</strong></td>
<td>The conventional consumer TV-oriented home menu has not been convenient for signage use. The webOS 3.0+ offers an all-in-one home menu to show all the signage information, so you can easily check and access the menu.</td>
</tr>
<tr>
<td><strong>Quick and Easy Set-up</strong></td>
<td>With all signage-related functions indexed in the EZ setting, you can conveniently move through the different settings.</td>
</tr>
<tr>
<td><strong>GUI for Portrait Mode</strong></td>
<td>When using the signage in Portrait Mode, a GUI tailored to Portrait Mode is provided that doesn’t affect the original ratio and resolution of images</td>
</tr>
<tr>
<td><strong>Convenient UX</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Advanced Failover</strong></td>
<td>While content plays, signage is regularly capturing screen images using internal memory, so that the captured images can be played back when other input sources are not available.</td>
</tr>
<tr>
<td><strong>Mobile &amp; Web Monitoring</strong></td>
<td>Through the control manager, the embedded web monitoring program, you can check the status, control settings, and receive log information and other data in real-time.</td>
</tr>
<tr>
<td><strong>Auto Status Mailing</strong></td>
<td>Whenever a failure has occurred, signage sends an e-mail to a pre-assigned address immediately. In addition, all the information regarding signage status is sent via e-mail, even without needing a PC or SuperSign software.</td>
</tr>
</tbody>
</table>
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Key Features

**Content Management**

**Embedded CMS**
The LG integrated CMS* app allows you to edit and play content, schedule a playlist without needing a separate PC. The related functions are integrated into one-access menu, so that you can manage the content much more easily.

* CMS: Content Management System

**Gapless Content Playback & Two Video Tags**
When videos, images and HTML pages are played back in turns, they are played smoothly without a black screen gap, regardless of the content type. In addition, when editing an embedded content template, two videos* can be tagged in one screen at the same time. These convenient functions enable you to conveniently organize content.

* Supported content types: video files, IP streaming, external input

**Multi Screen by PBP/PIP**
PBP* features multi screen in a single display with upto 2 input sources. In addition, PIP** supports playing both main screen and sub screen at the same time with various layouts, so users can arrange many different usage scenarios efficiently.

* PBP: Picture-By-Picture
** PIP: Picture-In-Picture

**Dimension (unit : mm)**

**Connectivity**

**Front**
- LAN
- RS232C In
- DP Out
- HDMI Out
- IR In
- RS232C Out

**Back**
- HDMI In 1
- USB 3.0
- USB 2.0
- HDMI In 2
## Specifications

### CONNECTIVITY

<table>
<thead>
<tr>
<th>Input</th>
<th>HDMI (2), DP (Daisy Chain Only), USB 2.0, USB 3.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>HDMI, DP (Daisy Chain Only)</td>
</tr>
<tr>
<td>External Control</td>
<td>RS232C In/Out (Daisy Chain Only), RJ45 In, IR In</td>
</tr>
</tbody>
</table>

### MECHANICAL SPECIFICATION

<table>
<thead>
<tr>
<th>Monitor Dimension (W × H × D)</th>
<th>258.0 × 35.0 × 186.8 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (Head)</td>
<td>1.4 kg</td>
</tr>
<tr>
<td>Carton Dimensions (W × H × D)</td>
<td>314.0 × 124.0 × 359.0 mm</td>
</tr>
<tr>
<td>Packed Weight</td>
<td>2.26 kg</td>
</tr>
</tbody>
</table>

### KEY FEATURE

#### Hardware

- Internal Memory 8GB (System 4GB + Available 4GB)
- Wi-Fi Dongle Ready
- Power Indicator
- Local Key Operation

#### Software

- webOS ver. 3.0+
- Embedded CMS
- USB Auto Playback, Local Contents Scheduling

#### Environment Conditions

- Operation Temperature: 0°C to 40°C
- Operation Humidity: 10% to 80%

### POWER

- Power Type: Built-In Power
- Power Consumption: 16 W / 22 W
- BTU (British Thermal Unit): 54.6

### CERTIFICATION

- Safety: CB
- EMC: CE Class A

### SOFTWARE COMPATIBILITY

- Content Management Software: SuperSign Premium
- Control and Monitoring Software: SuperSign Link

### ACCESSORIES

- Basic: Remote Controller (2 Batteries Included), Power Cord, QSG, HDMI Cable, Regulation Book, Phone to RS232C Gender
- Optional: Wi-Fi Dongle (AN-WF500)

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