The User-Friendly
Smart Signage Platform

WP400

The LG WP400 Smart signage platform upgrades existing LG Digital signage displays regardless of their original platform. Powered by WebOS 4.0, this user-friendly operating system Is capable of performing several tasks simultaneously while providing smooth content playback creating an excellent user experience with intuitive menus and convenient features.
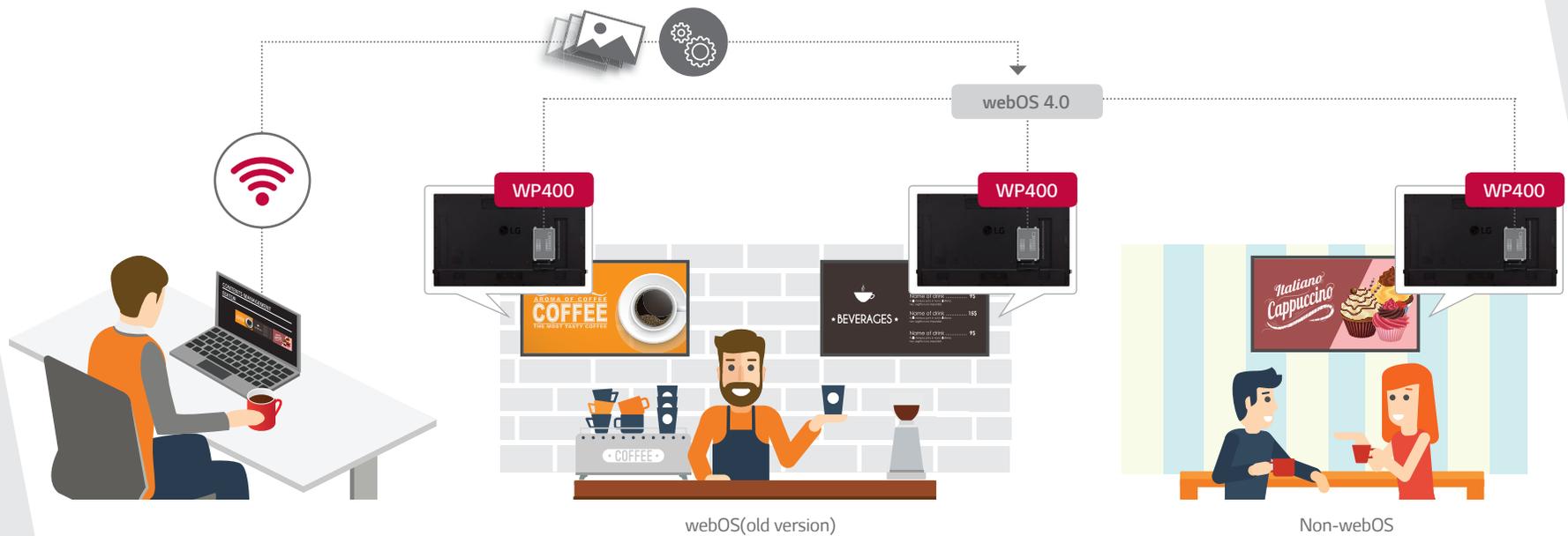
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WP400

Great Scalability

Upgrade to the webOS 4.0 Smart Signage Platform

The WP400 may be used with any type of LG digital signage. The webOS box provides user-friendly smart functions with dedicated menus essential for business use. This way, users are able to easily manage and distribute content or develop web-based applications for multiple electronic signs simultaneously.
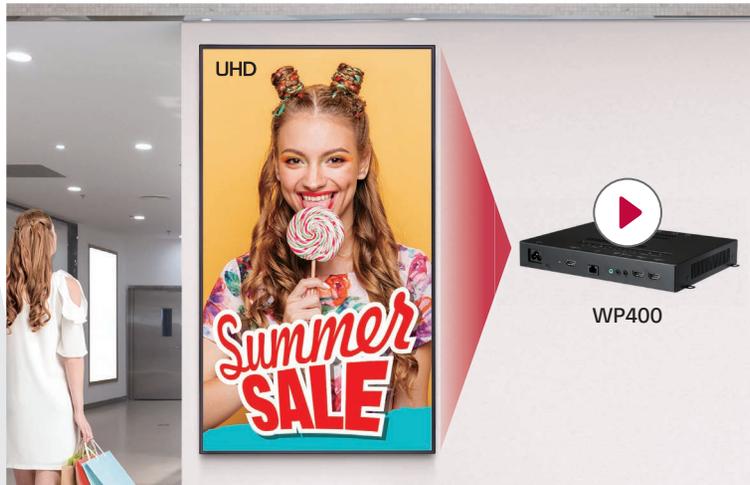

webOS 4.0

WP400

WP400

WP400

webOS(old version)

Non-webOS

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High Performance Media Player

UHD Video Playback Supported

The WP400 supports Ultra HD high-definition video playback which delivers true-to-life color details, with resolution four times higher than FHD. Only a single webOS box is required for this superior picture quality.

Display Control Capability

Beyond content management, control commands from the WP400 can be sent to LG digital signages through the RS232C cable connection. This allows users to flexibly configure display values such as power, brightness or volume for optimal operation.
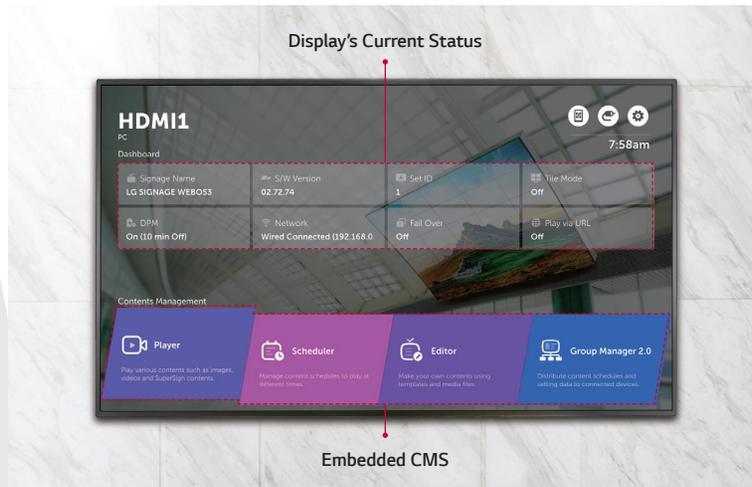
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User-Friendly Smart Platform

All-in-One Home Menu

The WP400 offers a dedicated signage home menu that shows key information related to signage operation at a glance. A dashboard showing the status of devices, a content management menu, and shortcuts leading to quick settings greatly enhances user convenience.

Embedded Content Management

The embedded CMS(Content Management System) allows users to edit content using internal/external sources and set playlists to play at the desired schedule. Users can easily explore and manage content through the intuitive user interface, using various input devices, from a remote control to a laptop.
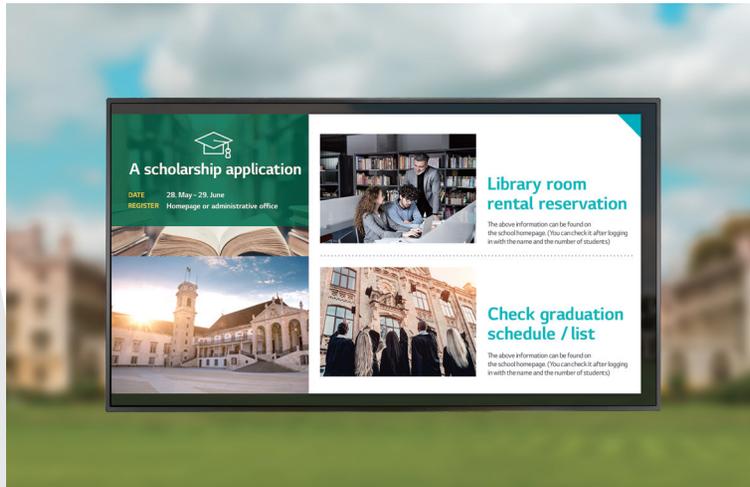

Display's Current Status

Embedded CMS

Player   Editor   Scheduler

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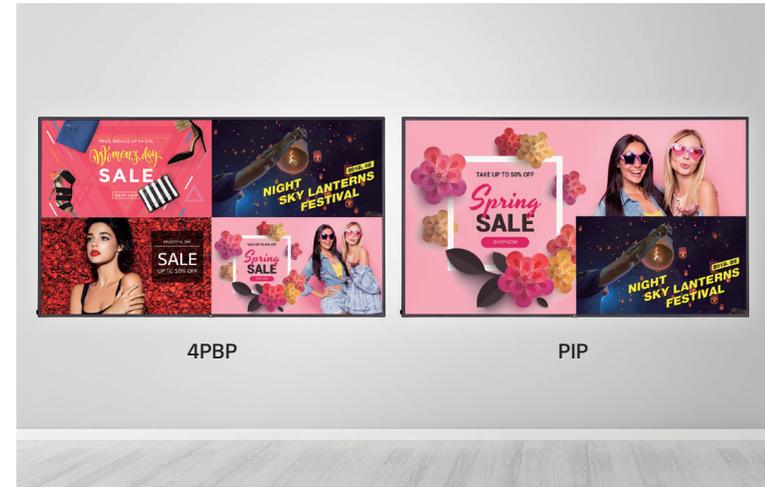## WP400

Flexible Operation

Multi Video Tags

Several different videos can be played at the same time using the multi video tags* feature. This gives you greater flexibility to organize and deploy when various content items need to be delivered simultaneously via web apps.

Multi Screen with PBP and PIP

PBP(Picture-By-Picture) features multi screen in a single display with up to 4 input sources while PIP(Picture-In-Picture) supports playing both main screen and sub screen at the same time with various layouts. This gives great flexibility to allocate space for each content souce.

4PBP   PIP

* Currently tag up to 2 separate videos.

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WP400

Flexible Operation

Compatibility with LG SuperSign Solutions

LG SuperSign is a comprehensive and indispensable software solution for the integrated management of LG digital signage. With SuperSign, content creation and distribution is easier and centralized monitoring and control becomes simpler, helping your business manage content, scheduling and troubleshooting across different locations.
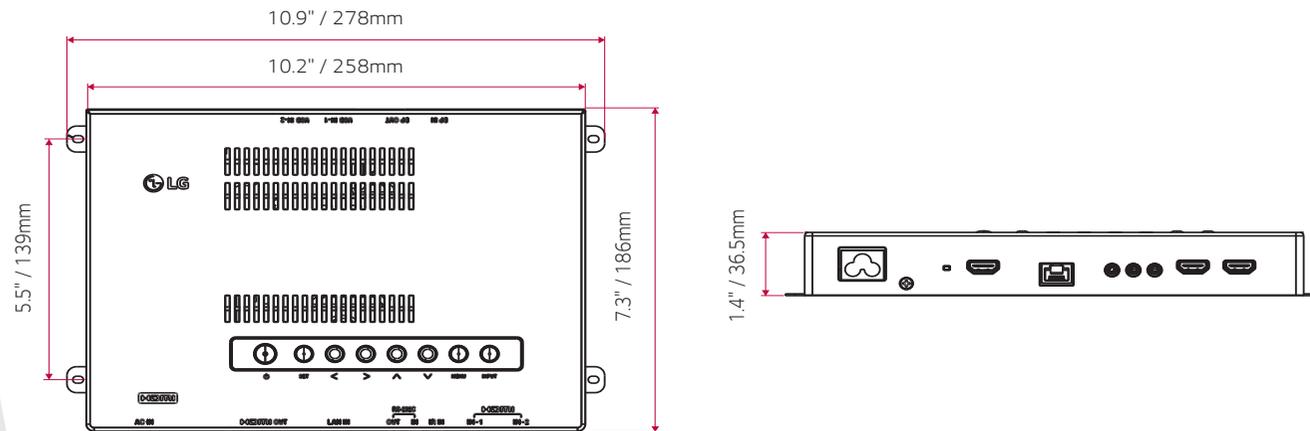

Real-Time Remote Care Service

The maintenance gets easier and faster with optional service Signage 365 Care*, a cloud service solution provided by LG service. It remotely manages status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of a client's business.

Repair

Signage 365 care

WP400

Status, Usage Data

Monitoring / Fault Detection

* The availability of "Signage 365 Care" service can differ by region, so please contact the LG sales representative in your region for further details.

Dimensions

10.9" / 278mm

10.2" / 258mm

5.5" / 139mm

7.3" / 186mm

1.4" / 36.5mm

Connectivity

Front

1 2 3 4 5 6 7 8

1	AC-IN	7	HDMI IN 1
2	HDMI OUT	8	HDMI IN 2
3	LAN IN	9	DP IN
4	RS232C OUT	10	DP OUT
5	RS232C IN	11	USB IN 1
6	IR IN	12	USB IN 2

Back

9 10 11 12

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

Specifications

		WP400
CONNECTIVITY	Input	HDMI (2), DP, USB 2.0 (2)
	Output	HDMI, DP (Daisy Chain Only)
	External Control	RS232C In/out, RJ45 In, IR In
MECHANICAL SPECIFICATION	Player Dimension (W x H x D)	10.2" x 1.4" x 7.3" / 258 × 36.5 × 186 mm
	Weight	3.1 lbs / 1.4 kg
	Carton Dimensions (W x H x D)	12.4" x 4.9" x 14.1" / 314 x 124 x 359 mm
	Packed Weight	5 lbs / 2.26 kg
KEY FEATURE (HARDWARE)		Internal Memory 8GB (System 4GB, Available 4GB), Wi-Fi Built-in (ac combo), Thermal Sensor, Power Indicator, Local Key Operation
KEY FEATURE (SOFTWARE)	webOS ver.	webOS 4.0
	Embedded CMS	USB Auto Playback, Local Contents Scheduling, Group Manager
	Fail Over	√
	Image Customization	No Signal
	Content Sync.	RS-232C, Local Network
	Multi-screen	PIP/PBP(4)
	Screen Share	√
	Video Tag	√(2)[1]
	Play via URL	√
	OSD Rotation	√
	Lock mode	√ (Home Dashboard, USB, OSD, IR Operation, Local Key, WiFi, SoftAP, Screen Share)
	Content Rotation	√
	Gapless Playback	√
	Tile Mode Setting	√ (Max. 15x15)
	Setting Data Cloning	√ (RS-232C, Network, USB)
	Firmware Update by Network	√
	SNMP(ver.2)	√
	ISM Mode (Image Sticking Minimization)	√
	Status Mailing	√
	Control Manager	√
	Power Mgmt.	DPM, On/Off Schedule, Holiday Schedule, Power on Status, Smart Energy Saving, Wake on LAN, Power on Delay
	Daylight Saving Time	√
	Beacon	√
	HDMI-CEC[2]	√
	SI Server Setting	√
	webRTC	√
ENVIRONMENT CONDITIONS	Operation Temperature	32°F to 104°F / 0°C to 40°C
	Operation Humidity	10% to 80%
POWER	Power Supply	100-240V~, 50/60Hz
	Power Type	Built-In Power
	Power Consumption — Typ.	16 W
	Power Consumption — Max.	22 W
CERTIFICATION	Safety	CB
	EMC	CE Class A
SOFTWARE COMPATIBILITY[3]	Content Management Software	SuperSign CMS
	Control and Monitoring Software	SuperSign Control/Control+
ACCESSORIES	Basic	Remote Controller, Power Cord, QSG, HDMI Cable, Regulation Book, Phone to RS232C Gender
OTHER	Warranty	3 Year Limited Warranty
	UPC	TBD

1) The 2 video tags may expand to 4 video tags in the 3Q of 2019.
2) Compatibility may differ by equipment.
3) Software compatibility may change over time. SuperSign CMS and SuperSign Control+ are additional paid software options.

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