



LG SuperSign
SuperSign makes it simple.

Introducing LG SuperSign

LG SuperSign is a breakthrough Digital Signage Solution designed to optimize your business. Featuring an unparalleled level of intuitive and user-friendly operating features, it allows virtually anyone to operate the system conveniently.

Save time and costs with SuperSign's easy and convenient maintenance features. LG SuperSign will make it easy to make your message shine even brighter.



Software

Easy and intuitive software that allows even the novice to operate conveniently.



Digital Media Player (NC1000)

Easy and quick management through Digital Media Player.



Display

High Performance Displays

Distinguishing Performance

LG SuperSign's high performance shines your business even brighter.

LG's NC1000 media player is specifically designed for high performance. You can display your content in crisp high-definition to ensure your message is delivered with impact.



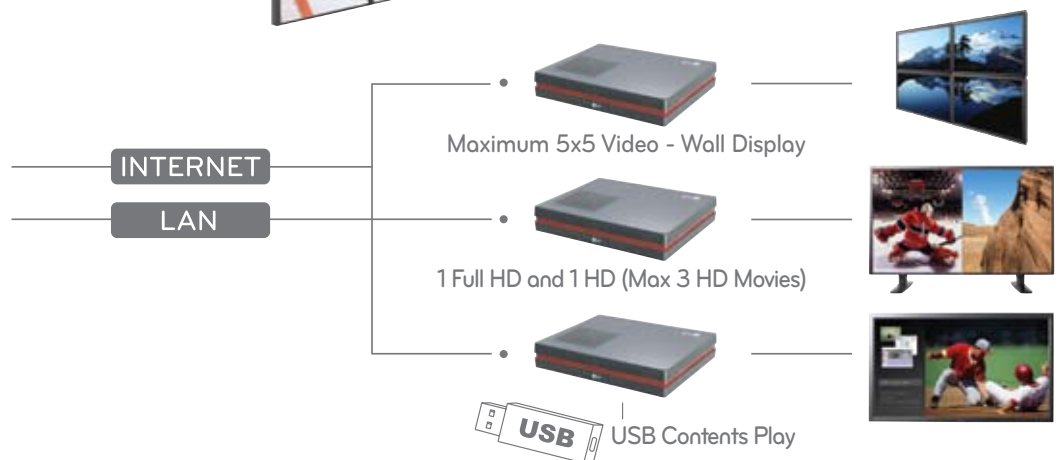
Supports simultaneous
1 Full HD (1080p) and 1 HD (720p) movie (Max 3 HD Movies)

Easy & Convenient

A Breakthrough Digital Signage Solution



Maximum 5x5 Video-wall Display



Reasons Why SuperSign Is Perfect For You

Easy to Edit.

LG SuperSign is so easy and efficient that even first-time users can quickly get used to the system's functionality. With sample templates tailored for specific industries and simple operating features such as 'drag & drop', you can create expert content conveniently.

Wizard



Even a novice user can easily produce content in a few clicks.

Pre-defined Template



Customized templates designed for various industries.

Urgent Message



Digital bulletin board to display various information and emergency notices.

Drag & Drop

Content Editor



Facilitated editing of contents.

Scheduler



Easier and efficient scheduling.

Manager



Customized management display to maximize productivity.

Easy to Update.

LG SuperSign supports high-calibre remote content delivery. In LAN/WAN-equipped environments, you can promptly deliver contents to each display.



Using Scene - Bar



Using Scene - Shop



Using Scene - Sports Centre



Morning



Lunch



Night

Easy to Maintain.

LG SuperSign's real-time monitoring and diagnostic system allows you to manage your message easily, even from remote locations. The NC1000 media player is detachable for easy maintenance to ensure you can respond to your network needs appropriately.

Remote Control



Both the display and external media player can be powered on and off and software upgrades can be installed through LAN.

Fault Tolerant System



In case of temporal errors, SuperSign software provides the fault-tolerant functions for automatic network reconnection or software resumption.

Log Report



Information regarding display and content are recorded for future reference in an easy-to-read log report.



External Media Player
Detachable for Easier Maintenance

Software Specification

Contents Editor and Scheduler

Layout

Lower Step Operation by Drag & Drop

Description: Background Image, Image, Video, Text, Web Page, RSS, Music, Date & Time

Support Predefined Layouts

Template

Support Predefined Templates

Preview

Yes

GUI

Enhanced (Web 2.0 Based GUI: RIA Framework)

Notification Message

SMTP Mail Service

Video Wall

25 (ea)

Monitoring

Visual, Fault Tolerant

Transfer

Store Play

Device and Network Manager

GUI

Enhanced (Web 2.0 Based GUI: RIA Framework)

Image

File types: bmp, png, jpeg

Movie

File types: avi, wmv, mp4, mov, mkv, ts, tp, mpg, mpeg, flv (Codec Installation Needed)

Music

File types: wav, mp3, wma

Misc.

File types: pdf, ppt, xls, doc, swf (MS Office Needed)

RSS

RSS 1.0, RSS2.0, ATOM Supported

Content Previewer and Player



Digital Media Player H/W Specification

Size

250(W) × 45(D) × 220(H) without Box Package

Weight

1321g without Box Package

Motherboard

New Designed Board 150 × 80 (SuperSign)

CPU

Intel Atom Processor 330

Memory

DDR3 1066 1024MB SODIMM Type

Storage

SATA SSD 8GB

Chipset

Nvidia MCP7A-ION

O/S

Windows Embedded Standard

Item

Content

Nvidia MCP7A-ION

Chipset

One External RS-232 Serial Port

Serial Port

Intel Atom Processor 330

CPU

Hi-Speed USB 2.0 Port 480 Mbps Rate (x5)

USB Port

Realtek RTL8103E 10/100 Mbps Ethernet Controller

LAN Port

Nvidia MCP7A-ION Integrated Graphic Chipset

VGA / HDMI

SD / MMC / Memory Stick / XD Memory Card

4-in-1 Card

Supported

PCI Express Card Slot

Supported

Line-out

Supported (Depends on Source Signal)

SPDIF (Digital Audio Out)

Operation Specification

Resolution

	Analog	
	Max	1920 × 1080 @ 60Hz
Recommend	1920 × 1080 @ 60Hz	
	Digital	
	Max	1920 × 1080 @ 60Hz
Recommend	1920 × 1080 @ 60Hz	

Input Voltage

Voltage: 100 ~ 240Vac, 50 or 60Hz

Sound Output Wattage

RMS Audio Output 10W+10W (R+L) with LG Monitor

Inrush Current

50A (230Vac)

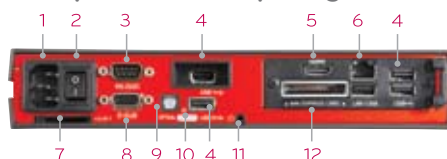
Operating Condition

	Sync (H/V)		Video		LED	
	Normal Mode	On/On	Active	Green	Green	Green
Deep Sleep Mode (Set=Off)	Off/Off	Off	Off	Off	Off	Off

Environment Condition

	Operating	
	Temperature	5°C ~ 35°C
Humidity	10% ~ 80%	
	Storage	
	Temperature	-20°C ~ 60°C Non-condensing
Humidity	5% ~ 95% Non-condensing	

Composition of SuperSign — Name of Each Part



1. Power Cable Input Terminal

2. Power Switch

3. RS-232C Output Terminal

4. USB Input Terminal

Operation and program installation can be carried out using USB Memory, USB Hard-disk, USB CD-ROM, Keyboard (wired/wireless), Mouse (wired/wireless), etc.

5. HDMI Output Terminal

6. LAN/USB Connection Terminal

7. 4-in-1 Multi-card Slot

8. D-SUB Output Terminal

9. Optical

10. SuperSign Power Button

11. Line-out Connection Terminal

12. Mini Express Card Slot

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Non-metric weights and measurements are approximate.
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