AIR✦WAVE

DELIVERING YOUR VISION

Pro:Centric® Solution

LG Pro:Centric is a middle-ware solution that makes hotel TVs to be more customizable and more efficiently manageable. Pro:Centric SMART products have premium functions with webOS user interface while Pro:Centric V products have valuable functions to cut to down TCO(Total Cost of Ownership) for hotel owners and to provide feel at home connectivity for hotel guests.

Efficient Management

With LG's various remote and self diagnosis, hotel owners and partners can save time and resource for examining the hotel TVs in rooms and other facilities.
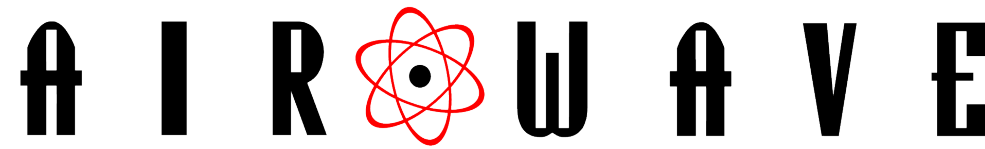
Auto Installation

Processing Pro:Centric Configuration
Step 2 may take up to 30 min(s)
Please wait…

Step 1	Searching for the network type
Step 2	Searching for the Server Setting
Step 3	Searching for the network type
Step 4	Searching for the network type
Step 5	Searching for the network type
Step 6	Searching for the network type

Convenient In-room TVs

The webOS environment provides intuitive and easy-to-use functions to hotel guests helping them to fully enjoy the contents.
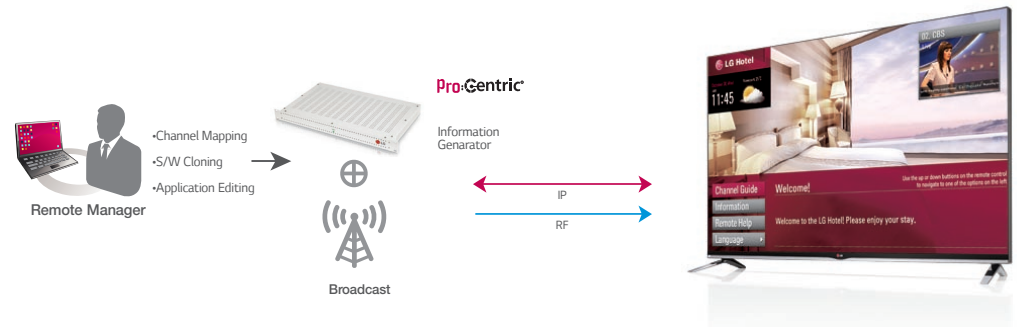
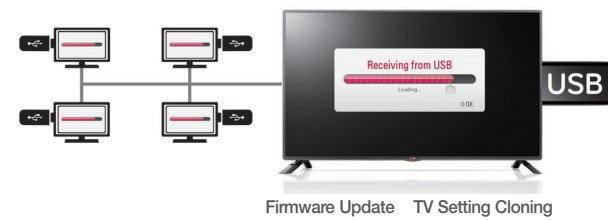App Name

Pro:Centric® V

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LG's Pro:Centric V solution allows hoteliers to customize the in-room experience, providing an easy way to interface with program guides, internet data feeds and applications designed to connect guests to hotel services through RF or IP infrastruture.

- Channel Mapping
- S/W Cloning
- Application Editing

Remote Manager

Information Generator

IP
RF

Broadcast

Channel Guide Welcome!
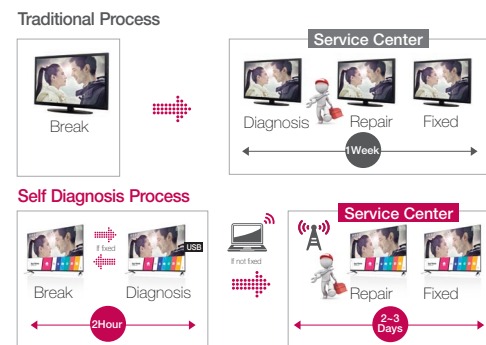Information
Remote Help
Language

USB Cloning

Your ordinary USB can be the perfect device for cloning all hotel TVs with astonishing speed and ease. The USB Cloning feature allows you to simply copy the TV settings to all TVs using a USB stick, a process that is fully automated to save a lot of time without having to set each TV one by one.

Receiving from USB

USB

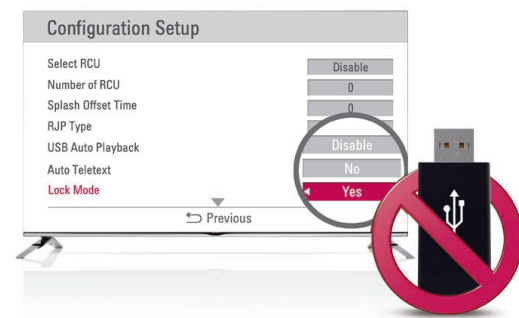Firmware Update   TV Setting Cloning

USB CLONING

Self Diagnosis

Enables service engineers to recognize technical issues in the TV quickly and easily through a USB device. The TV stores any technical issues it encounters and can output it to a USB device. Service engineers can use the information to analyze technical issues without the actual TV.

Self Diagnosis

Traditional Process

Break

Service Center
Diagnosis   Repair   Fixed
1Week

Self Diagnosis Process

Break   Diagnosis   2Hour

Service Center
Repair   Fixed
2~3 Days

Lock Mode

The Lock Mode blocks external input sources for illegal communication, a useful feature for preventing misuse of TVs in facilities such as prisons, mental hospitals and other applicable public spaces.

LOCK MODE

Configuration Setup

Select RCU	Disable
Number of RCU	0
Splash Offset Time	0
RJP Type	
USB Auto Playback	Disable
Auto Teletext	No
Lock Mode	Yes

Previous

Pro:Centric® V

Product Line up

LY570H/ LY560H

- IP Return Path (For Pro:Centric)
- EzManager 2.1
- Remote Diagnosis (RF)
- Pro:Centric Application 3.0
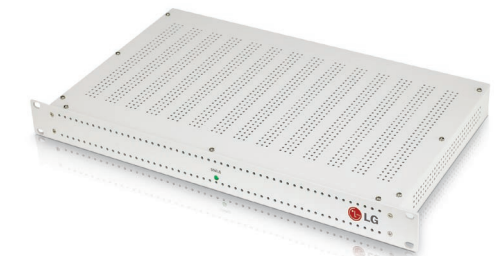- External Speaker Out
- HTNG 1.3 / HDMI CEC 1.4

LY540H

- Remote Diagnosis (RF)
- Pro:Centric Application 3.0
- External Speaker Out
- HTNG 1.3 / HDMI CEC 1.4

PCS200R

- P2020 e500v2 dual core SoC
- 2Gb 800 MHz DDR3 SDRAM
- (1) 10/100/1G Ethernet RJ-45
- Real Time clock
- Altera ARRIA 2 FPGA
  (8 QAM Modulators & an 8 channel upconverter)
- 256 MB DDR3 buffer
- Digital PLL
- 256GB Min. SATA SSD
- 1GHz System clock
- 4GB Micro SD Memory
- (1) USB2.0 ports
- PCIe

My Pro:Centric

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My Pro:Centric is one LG's hotel TV middle-ware solution that provides flexible and open platform that hotel owners, system integrators, or contents providers can create their own hotel TV contents and built them in LG Hotel TVs. This will help cutting down the TCO(Total Cost of Ownership) not only for hotel owners but also for the contents vendors or SIs.

Contents & App.

Contents Creator

Customized Contents

Contents & App. Development
❶ Create In-House contents
❷ Deliver contents created by certified SIs to End customers

Solution

System Manager

SI Server (Oprional)

Pro:Centric Server (Local)

TV set

Pro:Centric Products

Pro:Centric Smart TV

Pro:Centric V TV

Customer(Hotel)

Hotel A	Hotel B	Hotel C	Hotel D

Features

Unique contents

My Pro:Centric supports representative SDKs such as Flash, HTML5 and Java. With this open environment, hotel contents can be more unique and dedicated for each hotel in spite of less development resource.

Customizable UI_Flash, HTML5 and Java

Cost saving

Purchasing another premium hotel TV is not necessary to implement My Pro:Centric. Your current hotel TVs will serve you better with My Pro:Centric.

Easy TV management

Develop and utilize only the functions you need and eliminate the ones those are not necessary.
This will maximize your management efficiency.