

LG'S FREE-TO-GUEST TV REMOTE MANAGEMENT OPTIONS

There are now two options for remote management of TV settings when using LG within Free-To-Guest (FTG) hotel installations. Depending upon the TV model, remote management of TV settings, such as logical channel mapping, configuration of Installer Menu settings and other settings¹, you can select one of the following devices:

- LG's Free-To-Guest Management Appliance (FMA), **FMA-LG101**, when televisions are in FTG mode via *b*-LAN (Embedded or LMTZ9 card)

OR

- LG's Pro:Centric™ Server, **PCS150R**, for Single Tuner™ and Dual Tuner Pro:Centric LCD TV models that support FTG mode via CPU, either configured by FMA or TLX file delivery via the service carousel.

Either remote management option will reduce the number of room visits to update television settings, thereby reducing those labor charges.

Both FMA and PCS support the following remote management capabilities:

- Manage channel line-up and label changes
- Enable decryption of Pro:Idiom® encrypted channels
- Designate a start-up channel
- Synch date and time
- Configure Installer Menu settings

TABLE 1. Highlights The Type Of Device Supported By TV Model:

	DEVICE TYPE			
	PCS150R ²	PCS150R ²	FMA-LG101 with Z9 card	FMA-LG101 with EBL
TV Models supported	LD310/330H ³ LD320/325H ³ LD340/345H	LD665H LV555H	LD330H	LD340/345H LD650/655H LD665H LV555H
Technology Used	Pro:Centric service carousel – FMA file	Pro:Centric service carousel – TLX file	b-LAN with optional LMT7Z9 card	Embedded b-LAN

¹ Based on models supporting TLX.

² All TV's require setup of RF data channel to receive Pro:Centric data.

³ Models LD310/320H require TV software update to operate with the Pro:Centric server.

FTG REMOTE MANAGEMENT DEVICES



PCS150R Head-End System

For FTG hotel installations, using LG's LD3xxH series, or LD665H and LV555H LCD TV's, the centralized Pro:Centric Head-End Server, PCS150R, can be used to configure the logical channel map and configuring of the commercial Installer Menu settings. This is an added value of time and labor cost savings by reducing the number of room visits to update the television settings.

When using the PCS150R for remote management, there is no need to purchase an additional FMA head-end unit for this purpose. The Pro:Centric Application software can be remotely added at a later date to deliver the benefits of LG's Applications features (Weather, EPG, Billboards,..) when the hotel is ready to purchase this capability.



FMA-LG101 Head-End System

The FMA manages channel line-up changes; channel label changes, designates a startup channel, configuring of commercial installer menu settings, and can set the time/date. The FMA broadcasts that information to all the TV's with *b*-LAN technology on a regular basis. Also, as part of the channel map the FMA enables decryption of Pro:Idiom encrypted channels.

HOTEL COSTS FOR FTG CHANNEL MANAGEMENT:

Through the use of the above mentioned head end devices with LG televisions, hotels can reduce the inconvenience and costs associated with making additional room visits to update channel maps and TV settings, saving up to \$18,000 over a 5 year period for a 100 room property:

	Estimated Labor Costs	MSRP Price ¹	Total	Savings over other brand
Other brand	\$20 (est.) x 2 times per year (to update channels) x 100 rooms x 5 years		\$20,000.00	
LG Pro:Idiom TV with embedded <i>b</i> -LAN plus FMA		\$1,999.00	\$1,999.00	\$18,001.00
LG Pro:Idiom TV plus Pro:Centric Server, PCS150R		\$2,500.00	\$2,500.00	\$17,500.00

¹MSRP price subject to change.

LG Electronics U.S.A., Inc. | Commercial Displays | 2000 Millbrook Drive | Lincolnshire, IL 60069

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