

## PPV/FTG MPI Card



For Pro:Idiom® TV, Pay-Per-View (PPV)  
and Free-To-Guest (FTG) Installations

FULL LodgeNet® HD VIDEO ON DEMAND (VOD)  
OR LodgeNet HD FREE-TO-GUEST  
Complete "Plug and Play" solution

FTG ONLY (HD/DIGITAL AND ANALOG)  
Essential for FTG (non-VOD and non-PPV)

Hotels to provide HD content

Configures LG commercial TVs/STBs for  
channel mapping and commercial settings

\*FTG Configuration Application software (provided by LG)  
and cable (purchased separately) are required

MULTIPLE PROTOCOL INTERFACE (MPI) PASS THROUGH  
Supports external VOD/PPV providers or other external  
set-top boxes to control the LG TV/STB

Pro:Idiom DECRYPTION

Provides control for Pro:Idiom encrypted programs which  
enables Pro:Idiom decryption in the TV/STB

OPTIONAL LG FTG MANAGEMENT APPLIANCE (FMA)  
Remote management of FTG channel lineup (sold separately)



RoHS COMPLIANT

1-YEAR LIMITED WARRANTY  
(parts/labor)

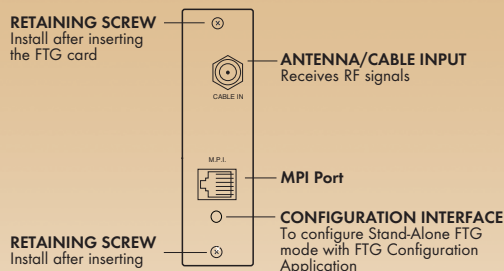
NOTE: The LMT7Z7 card is also fully compatible with displays using a LST-4100A control box. LST-5600A PTC V1.00.001 needs to be upgraded to a later version to be fully compatible. For products that are not listed, the Configuration Application will only be able to make changes to a limited number of Installer Menu items. It is recommended that Installer Menu items, for products that are not listed, be set on the TV/STB using the IR remote control. These products will, however, be able to accept the channel map and the date and time from the Configuration Application.

\*For configuration software, manual, FTDI Chip cable (TTL-232R-5V-AJ), and other details, go to [www.LGcommercial.com/solutions/LMT7Z7](http://www.LGcommercial.com/solutions/LMT7Z7). The login and password will be available on the installation guide packed with the product.

## COMPATIBLE LG ZENITH TV/STBs

LCD DISPLAYS	LCD DISPLAYS	PLASMA DISPLAYS	SET-TOP-BOXES
L20V54S	LG3DCH	42PX7DC	HCS5610
L26W56	LX5 series	42PX8DC	HCS5650
L26W58	LX50 series	42PG60C	
32LG3DC			
42LB5DC			
42LB50DC			
LH1 series			
LC5 series			
LC50 series			

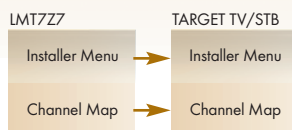




**figure 1.** DATA FLOW-BETWEEN LMT7Z7 AND TARGET TV/STB  
Conditions of LMT7Z7: FTG mode from MPI pass thru or previously used in a different model TV/STB in FTG mode.



**figure 2.** DATA FLOW-BETWEEN LMT7Z7 AND TARGET TV/STB  
Conditions of LMT7Z7: FTG mode previously used in a TV/STB of the same model.



#### MODE AS SHIPPED

A "new" LMT7Z7 ships as an MPI pass thru interface card (default mode).

#### STAND ALONE FTG MODE

The LMT7Z7 in Free-To-Guest (FTG) mode provides LG/Zenith Pro:Idiom TV or Set-Top-Box (STB) units with a way to map logical channel numbers to physical or virtual channels. When a new LMT7Z7 is configured with a channel map by the FTG Configuration Application from a PC, it switches to FTG mode. When the TV/STB is powered ON, a "banner" will appear briefly on the TV screen displaying the version of firmware on the LMT7Z7. Once in FTG mode, the Installer Menu settings of the TV/STB, it is installed in, are copied into the LMT7Z7. If multiple TV/STBs of the same model are to be configured with LMT7Z7 cards for the purpose of Free-To-Guest, set up a "master" TV/STB with the desired Installer Menu settings before installing the new LMT7Z7. Each new LMT7Z7 card installed into the master TV/STB and set to FTG mode will obtain the Installer Menu settings from the master. The configured LMT7Z7 card can be removed from the master and installed in a TV/STB of the same model which will then be configured by that LMT7Z7 to be ready for operation.

#### FTG MODE: INSTALLED IN SAME MODEL

The Installer Menu settings in the LMT7Z7 are from the TV/STB it was installed in last. When installed in a TV/STB of the same model, these settings will be copied to the TV/STB from the LMT7Z7 when power is applied to the TV/STB. (see figure 1)

Any channel map that was on the LMT7Z7 will remain unchanged and will be the channel map the TV/STB references to tune channels.

#### FTG MODE: INSTALLED IN DIFFERENT MODEL

The Installer Menu settings in the LMT7Z7 are from the TV/STB it was installed in last. When installed in a TV/STB of a different model, the settings of the TV/STB will be copied to the LMT7Z7, overwriting settings on card, from the TV/STB when power is applied to the TV/STB. (see figure 2)

Any channel map that was on the LMT7Z7 will remain unchanged and will be the channel map the TV/STB references to tune channels.

#### CONFIGURE LMT7Z7

Use FTG Configuration Application to configure the LMT7Z7. To download the Free-To-Guest application software and instruction manual, please visit this link.

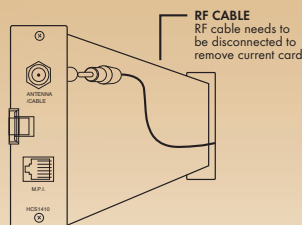
URL: [www.LGcommercial.com/solutions/LMT7Z7](http://www.LGcommercial.com/solutions/LMT7Z7)

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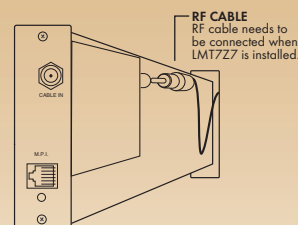
UPC: 7 19192 17464 1



#### MPI EXTENDER CARD



#### LMT7Z7 CARD



#### REMOVAL INSTRUCTIONS (current card)

1. Remove both retaining screws and partially pull out current card from MPI slot so that the RF cable can be disconnected.
2. Disconnect RF cable and gently pull out the current card.

#### INSTALLATION INSTRUCTIONS (LMT7Z7 card)

3. Partially slide the LMT7Z7 Card into the MPI slot.
4. Connect the RF cable.
5. Fully slide the LMT7Z7 in so that the card seats securely into the backplane connector.
6. Install retaining screws.
7. Configure LMT7Z7 with FTG Configuration Application.