

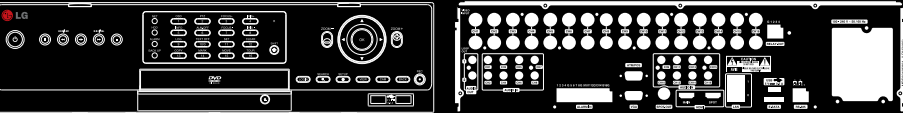
SPECIFICATION

Model			LRH7160D	LRH7080D
Video	Input	Analog Camera	16ea	8ea
		IP Camera	4CIF camera 8ea • Analog-IP Switch condition - Basic : Analog 16ch + IP 8ch/4CIF - Minimum Analog Video Input : 8ea - IP Camera Input : (Min) 8ea/4CIF, (Max) 16ea/4CIF • Max. Resolution - Up-to 3Mega-pixel	4CIF camera 8ea • Analog-IP Switch condition - Basic : Analog 8ch + IP 8ch/4CIF - Minimum Analog Video Input : 4ea - IP Camera Input : (Min) 8ea/4CIF, (Max) 12ea/4CIF • Max. Resolution - Up-to 3Mega-pixel
	Output	Loop Through	Composit 16ea	Composite 8ea
		VGA HDMI	1ea 1ea	
		Spot	Composite 1ea, HDMI 1ea	
Audio	Input		16ea	8ea
	Output		2ea (Live/Playback, Two-way audio)	
Alarm	Input		16ea	8ea
	Output		4ea	2ea
	Notification to remote PC		Yes	
Recording	Frame Rate (/sec) NTSC		480 fps @ CIF	240 fps @ CIF
			480 fps @ 2CIF	240 fps @2CIF
			480 fps @ 4CIF	240 fps @ 4CIF
	Frame Rate (/sec) PAL		400 fps @ CIF	200 fps @ CIF
			400 fps @ 2CIF	200 fps @ 2CIF
			400 fps @ 4CIF	200 fps @ 4CIF
Quality Level Recording Mode		5 Levels Continuous, Alarm, Motion, Instant, Panic, Text		
Search	Playback Function		FF / FB / Frame Advance / Go to First / Go to Last	
	Search Mode		Calendar, Date/Time, Event (Motion, Alarm), Bookmark, Smart, Instant, Text	
Display	Resolution		1,024x768 / 1,280 x 720 / 1,280 x 1,024 / 1,920 x 1,080	
	Division Mode		1, 4, 1+5, 1+7, 9, 16, 1+16, 25	1, 4, 1+5, 1+7, 9, 16
Storage	Internal HDD	Interface Type	SATA	
		Max. Capacity	6 HDDs (up to 2TB per HDD)	
	External HDD	Interface Type	e-SATA	
		Internal ODD		Yes
Backup	Backup Interface		3 x USB 2.0, 1 x e-SATA, Network (Export Only)	
	Supportable Device		Internal ODD, USB HDD, e-SATA HDD, USB Memory, Remote S/W (Export Only)	
Serial Interface	PTZ Control		RS-485 (x2)	
	ATM / POS		RS-232C (D-SUB9)	
Network	Network Connection		10/100/1,000 ethernet 2ea	
	Network	NTSC	up to 240fps/CIF	up to 120fps/CIF
		PAL	up to 200fps/CIF	up to 100fps/CIF
	NTP (Network Time Protocol)		Yes	
	Bandwidth Control		Yes	
	User Level Management		Yes	
Security	Data Integrity Check (Watermark)		Yes	
	Power Source		AC Free 100 ~ 240V, 50/60Hz	
Operating Temperature / Humidity			0°C ~ 40°C / 0% ~ 80%RH	
Net Weight (w/o HDD) kg			9.68	9.59
Dimension (W x D x H) mm			440 x 452 x 115	

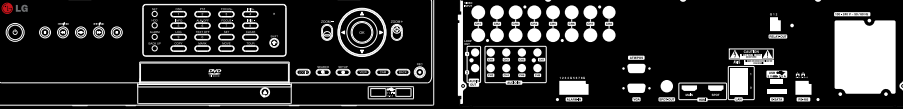
• Exact products and specifications shown may vary by geographic region and are subject to change without notice. Actual products may differ from the images appearing in the catalog.

DIMENSION (Unit : mm)

LRH7160D



LRH7080D



FEATURES

- Hybrid Video Input Processing
 - LRH7160D : IP Camera Max 16ch Support
 - LRH7080D : IP Camera Max 12ch Support
- Small Files Sizes by H.264 Compression
- Various Recording Resolutions (4CIF, 2CIF, CIF)
- Real-Time Recording @ 4CIF
- 2-Way Audio Support
- Multi-Languages Selectable
- Time and Date Sync from NTP Server
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Automatic Backup by Schedule
- Health Check (HDD)
- e-SATA for Quick and Easy Archiving
- Dynamic IP Support for DDNS / DHCP
- ATM / POS Linkage

HOME ENTERTAINMENT COMPANY
SECURITY OVERSEAS MARKETING TEAM

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The eco-friendly label is attached to those products which have passed LG Electronics' rigorous environmental criteria that evaluate 6 hazardous materials (lead, mercury, cadmium, etc.)

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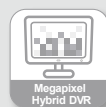


MEGAPIXEL HYBRID DVR

PERFECT MONITORING
THROUGH FULL HD DISPLAY!

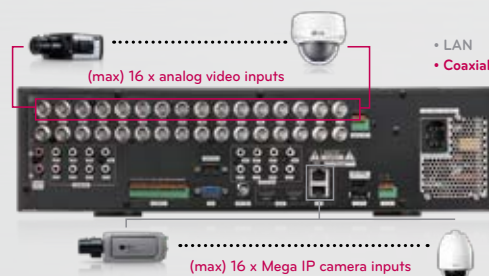
A PREMIER CHOICE AWAITS YOU.





MEGAPIXEL HYBRID DVR

Now, an analog camera and a mega IP camera can be installed allowing images to be stored together. Using the same VMS (Video Management Suite) and client software, you can view the images displayed by the installed IP camera and analog camera.



EASY STORAGE INSTALLATION / REPLACEMENT

The internal hard disk (6HDD x 2TB) can be easily installed and removed from the DVR front panel.



1 Step

2 Step

3 Step



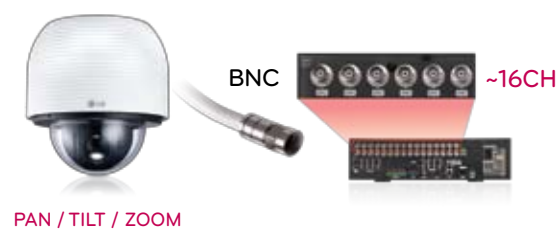
HIGH-DEFINITION DISPLAY, HDMI

A full HD display (19,20 x 1,080) is enabled. HD images can be reproduced with the HDMI support for HD display.



COAXIAL COMMUNICATION

Using coaxial communication, you can control the camera connected to the DVR with composite signals without connecting it with the RS-485 communication cable.



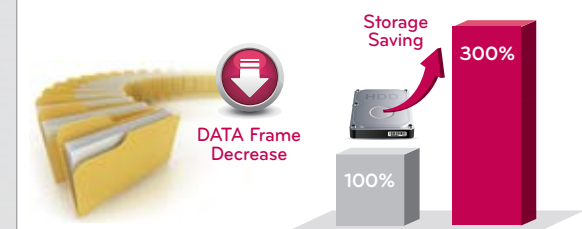
MOBILE MONITORING (IPHONE, IPAD, ANDROID)

The user can use a smartphone and monitor DVR security images anytime, anywhere in real time.



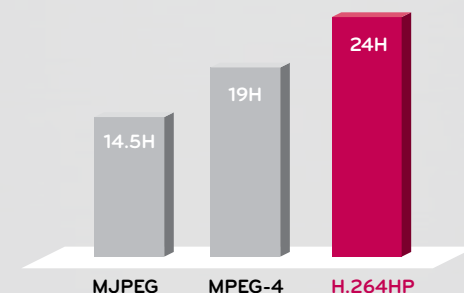
EFFICIENT STORAGE MANAGEMENT : STORAGE SAVING TECHNOLOGY

The technology enables a more efficient use of DVR HDD capacity by reducing old data frames.



H.264 COMPRESSION

It uses the latest image compression method H.264 HP, enabling the transmission of quality images better than the existing method can.



The Best Performance, High-Efficiency Compression Technology and Even Support for Coaxial Communication:

NOW, LG DVR IS YOUR BEST CHOICE.



CONVENIENT AND EASY INSTALLATION FOR USERS

LRH7160D/LRH7080D

Megapixel Hybrid DVR



MEGAPIXEL HYBRID DVR _ LRH7160D / LRH7080D