8ch, H.264, 480 @ D1+2IP/D1 DVR

### Summary

LG LE5008 provides digital video recording of 8 cameras with 240fps recording at D1 resolution. LE5008 uses H.264 compression method to reduce the storage requirements, and features alarm notification by email and client software. Video management is powered by client architecture, remote web access, and (coming soon) iPhone user interface.



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#### **Features**

- 8 ch standalone H.246 DVR
- D1 Real Time Recording
- VGA, BNC Outputs
- 2/2 Audio RCA I/O
- 8/2 Alarm Terminal I/O
- 500GB Default Storage
- 4TB Max Storage

- E-SATA Port
- 3 USB Ports
- DVD-RW
- RS-485
- Video Management Software
- Remote Management Interface

#### H.264

LG LE5008D DVR uses H.264 compression for recorded video. This results in high quality recording at lower data rates, which reduces the storage requirements.



Standard



H.264

# 240fps per channel at D1

LG LE5008D DVRs is capable of recording full 240 frames per channel in total, at D1 resolution eliminating any event loss in the recorded video.



120fps per channel at D1

# **LE5008D**

8ch, H.264, 480 @ D1+2IP/D1 DVR



## **Specifications**

Video	Analog Comore	0
Input	Analog Camera	8
	IP Camera	2
Output	Loop Through	8
	Composite	1
	VGA	1
	Spot	1
Audio		
Input		2
Output		2
Alarm		
Input		8
Output		2
Alarm Notification to remote PC		Yes
	SITIOLE I G	les
Recording	10	040 ( 0 050 040
Frame Rate (/sec) NTSC		240 fps @ 352x240
		240 fps @ 704x240
		240 fps @ 704x480
Quality Level		5 Levels
Recording Mode		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, Text
Display		,,,,,,,,,
Frame Rate (/sec)	NTSC	240 fps
Division Mode		1, 4, 9, 16, 1+5, 1+7
Storage		1, 4, 9, 10, 1+3, 1+7
	1. ( 7	OATA
Internal HDD	Interface Type	SATA
E	Max. Capacity	Up to 4 HDDs
External HDD Interface Type		e-SATA
Internal ODD		Yes
De alore		
васкир		
Backup Interface		3 x USB 2.0, 1 x e-SATA, Network
<u> </u>		3 x USB 2.0, 1 x e-SATA, Network  Memory Stick, Internal/External ODD, External HDD
Backup Interface Supportable Device		
Backup Interface Supportable Device Serial I/F		Memory Stick, Internal/External ODD, External HDD
Backup Interface Supportable Device Serial I/F PTZ Control		Memory Stick, Internal/External ODD, External HDD  RS-485 (x2)
Backup Interface Supportable Device Serial I/F PTZ Control ATM / POS		Memory Stick, Internal/External ODD, External HDD
Backup Interface Supportable Device Serial I/F PTZ Control ATM / POS Network		Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)
Backup Interface Supportable Device Serial I/F PTZ Control ATM / POS Network Network Connection	Intro	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP
Backup Interface Supportable Device Serial I/F PTZ Control ATM / POS Network Network Connection Network Transmission	NTSC	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)
Backup Interface Supportable Device Serial I/F PTZ Control ATM / POS Network Network Connection Network Transmission Speed		Memory Stick, Internal/External ODD, External HDD
Backup Interface Supportable Device Serial I/F PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pre		Memory Stick, Internal/External ODD, External HDD
Backup Interface Supportable Device Serial IVF PTIZ Control ATM / POS Network Network Connection Network Transmission Speed MTP (Network Time Pro Bandwidth Control		Memory Stick, Internal/External ODD, External HDD
Backup Interface Supportable Device Serial I/F PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pre Bandwidth Control Security	ptocol)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes
Backup Interface Supportable Device Serial VF PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme	otocol)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes
Backup Interface Supportable Device Serial I/F PIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pre Bandwidth Control Security User Level Manageme Data Integrity Check (v	otocol)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes
Backup Interface Supportable Device Serial VF PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pre Bandwidth Control Security User Level Manageme Data Integrity Check (W Supported IP Camera	otocol)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes
Backup Interface Supportable Device Serial VF PTIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (N Supported IP Camera Vendor	otocol)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes LG / AXIS
Backup Interface Supportable Device Serial VF PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (W Supported IP Camera Vendor Recording Mode	otocol)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes Yes LG / AXIS Continuous / Instant
Backup Interface Supportable Device Serial VF PTIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (N Supported IP Camera Vendor	otocol)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes LG / AXIS
Backup Interface Supportable Device Serial VF PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (W Supported IP Camera Vendor Recording Mode	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes Yes LG / AXIS Continuous / Instant
Backup Interface Supportable Device Serial I/F PIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (N Supported IP Camera Vendor Recording Mode Video Codec	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes  Yes  Yes  LG / AXIS Continuous / Instant H.264 Baseline Profile
Backup Interface Supportable Device Serial VF PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pre Bandwidth Control Security User Level Manageme Data Integrity Check (W Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes  Yes  LG / AXIS Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1
Backup Interface Supportable Device Serial VF PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Transmission Speed NTP (Network Transmission Speed Deta Integrity Check (W Security User Level Manageme Data Integrity Check (W Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes  LG / AXIS Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1 Master-0 only for LG Camera
Backup Interface Supportable Device Serial VF PTIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (V Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTIZ	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes  Yes  Yes  LG / AXIS Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1 Master-0 only for LG Camera Not Supported
Backup Interface Supportable Device Serial I/F PIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (I Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTZ Sensor / Motion Input	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes  LG / AXIS Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1 Master-0 only for LG Camera
Backup Interface Supportable Device Serial I/F PTIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Time Pre Bandwidth Control Security User Level Manageme Data Integrity Check (W Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTIZ Sensor / Motion Input Power	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes  Yes  Yes  Yes  Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1  Master-0 only for LG Camera Not Supported Not Supported
Backup Interface Supportable Device Serial VF PTZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Transmission Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTZ Sensor / Motion Input Power Power Source	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes  Yes  LG / AXIS  Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1  Master-0 only for LG Camera Not Supported Not Supported Not Supported AC Free 100-240V, 50/60Hz
Backup Interface Supportable Device Serial I/F PITZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Transmission Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTZ Sensor / Motion Input Power Power Source Power Consumption	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes  Yes  Yes  Yes  Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1  Master-0 only for LG Camera Not Supported Not Supported
Backup Interface Supportable Device Serial I/F PIZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Transmission Speed NTP (Network Transmission Speed NTP (Network Time Pro Bandwidth Control Security User Level Manageme Data Integrity Check (N Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTZ Sensor / Motion Input Power Power Consumption Environmental	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes  Yes  Yes  LG / AXIS  Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1 Master-0 only for LG Camera Not Supported Not Supported Not Supported AC Free 100~240V, 50/60Hz Max. 80W (with 4HDD)
Backup Interface Supportable Device Serial I/F PITZ Control ATM / POS Network Network Connection Network Transmission Speed NTP (Network Transmission Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTZ Sensor / Motion Input Power Power Source Power Consumption	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes  Yes  LG / AXIS  Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1  Master-0 only for LG Camera Not Supported Not Supported Not Supported AC Free 100-240V, 50/60Hz
Backup Interface Supportable Device Serial I/F PIZ Control ATM / POS Network Network Connection Network Connection Network Transmission Speed NTP (Network Time Pre Bandwidth Control Security User Level Manageme Data Integrity Check (I Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTZ Sensor / Motion Input Power Power Source Power Consumption Environmental Operating Temperature	nt Watermark)	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes Yes  Yes  LG / AXIS Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1 Master-0 only for LG Camera Not Supported Not Supported Not Supported AC Free 100–240V, 50/60Hz Max. 80W (with 4HDD)
Supportable Device Serial I/F PTZ Control ATM / POS Network Network Connection Network Connection Network Transmission Speed NTP (Network Time Pre Bandwidth Control Security User Level Manageme Data Integrity Check (N Supported IP Camera Vendor Recording Mode Video Codec Audio Recording & Pla Resolution Stream PTZ Sensor / Motion Input Power Power Consumption Environmental	nt Vatermark)  yback	Memory Stick, Internal/External ODD, External HDD  RS-485 (x2) RS-232C (D-SUB9)  Ethernet 10 / 100 / 1000M, RJ-45, DDNS, TCP-IP 120 fps @ 352x240  Yes Yes  Yes  Yes  LG / AXIS  Continuous / Instant H.264 Baseline Profile Not Supported CIF / Half D1 / D1 Master-0 only for LG Camera Not Supported Not Supported Not Supported AC Free 100~240V, 50/60Hz Max. 80W (with 4HDD)



