



720p real time / 1080p non real time Hybrid DVR

Model		LITE series			
		LITE 4	LITE 8	LITE 16	
Description		720p real time / 1080p non real time Hybrid DVR			
Video	Camera input	4 BNC	8 BNC	16 BNC	
	Individual HD/Analog selectable	All Hybrid(Patent)			
	Available source	720p25,30,50,60/1080p25,30/1080i50,60/Composite/960H/Mixed			
	Output	1 HDMI (Main Display) 1 VGA (Main Display) 1 Composite (Programmable SPOT)	1 HDMI (Main Display or Programmable HD Spot) 1 VGA (Main Display or Programmable HD Spot) 1 Composite (Programmable SPOT)		
Audio	Audio input	4 RCA			
	Output	1 RCA			
Sensor In		4 (NC, NO selectable)			
Alarm out		1 relay			
Operating System		Embedded Linux OS			
Display	Speed	Real Time			
	Resolution (Pixel)	1280X1024, 1280X720, 1920X1080			
	Split screen	1,4	1,4,6,8,9	1,4,6,8,9,13,16	
Main Recording	CODEC	H.264			
	Resolution (Pixel)	1080P (1080p25,30/1080i50,60) 720P (720p25,30,50,60) WD1, D1 (Composite, 960H)			
	Picture quality	4 steps (Super, High, Medium, Low)			
	Speed	NTSC area PAL area	120fps@720p/50fps@1080p 100fps@720p/50fps@1080p	240fps@720p/120fps@1080p 200fps@720p/100fps@1080p	480fps@720p/240fps@1080p 400fps@720p/200fps@1080p
Dual Recording	CODEC	H.264			
	Condition	Main Recording is 1080p, 720p			
	Resolution (Pixel)	지원안함	지원안함	480x256	
Playback	Display	1,4	1,4,6,8,9	1,4,6,8,9,13,16	
	Search mode	Calendar, Event ,POS , Panorama, Thumbnail			
	Speed	NTSC area PAL area	30fps@1080p 25fps@1080p	60fps@1080p 50fps@1080p	120fps@1080p 100fps@1080p
	Fast/Slow speed	Normal, REW & FF [recorded speed x2, x4, x8, x16,x32,x64,x1/2,x1/4], Frame to frame, Pause			

Network	Network Interface		Gigabit Ethernet		
	High Resolution (Pixel)		720p, 960x540(1080p25,30) 720p, 960x540 (720p25,30) 960H, D1 (Composite, 960H)		
	Low Resolution (Pixel)		480x256 (1080p25,30) 480x256 (720p25,30) CIF (Composite, 960H)		
	Speed	NTSC area PAL area	20fps@720p 20fps@720p	40fps@720p 40fps@720p	100fps@720p 100fps@720p
	Protocol		TCP/IP, HTTP, DHCP		
	Application		Windows 7 / 8 (PC Client system& IE)/MAC		
	Web Browser		Internet Explorer, Safari, Chrome, Firefox		
	Smart phone App		Android, iPhone for live and search		
Backup	Interface		USB 2.0 X 2		
	Backup device		External HDD, CD&DVD-RW, Network, Thumb Drive		
The number of HDD		2 SATA(No capacity limit ; 4TB of more)			
Function	.Full GUI with alpha blending				
	.Individual setting of resolution, frame rates and picture quality				
	.Instant Replay				
	.Digital Zoom				
	.Mouse Control				
	.Weekly scheduler with holiday by 10 minutes setting				
	.Covert, Disable and Private function of cameras				
	.Motion Detection with 576 area setting				
	.Relay alarm output				
	.PTZ control by RS-485				
	.Daylight Saving Time and Network Time Setting				
	.Multi User Authority up to 8 Users				
	.Deinterlacer upon live and playback				
	.22 languages with full graphic				
	.Individual Network port setting				
	.Auto Deletion				
	.Import and Export the configuration				
.Mirroring					
.POS Interface					
.Dual CODEC engine for independent video transmission					
.Interactive setup via network					
Others	Power Consumption		60W		
	Operating Temperature		5 ~40°C(41~104F)		
	Relative Humidity		Maximum 80% non-condensing		
	Dimension		340(W)×250(D)×60(H) mm		