

SLD284-286

4-8-16 Channel Dual Codec Triplex Professional DVRs

# security labs

## Features

- Dual Codec: JPEG2000 for high quality local recording (hard drive) plus H.264 for fast video transmission over networks and the internet
- Triplex operation - playback / recording / ethernet
- 250GB SATA HD installed with secondary interior expansion bay
- Unlimited HDD size capability (greater than one terabyte total)
- Supports PS2 mouse for DVR operation (mouse included)
- DVD archive drive, USB flash archive port on front panel
- Full screen 720x480, 360x240, 360x120 resolution
- Global record speed up to 480 ips (8-16 CH), 240 ips (4 CH)
- Built-in video motion detection for automatic alarm recording
- Five video compression mode selections for maximum record duration
- Real time display for all channels
- Zoom, PIP, and split screen viewing
- JPEG2000 video compression for high resolution local recording
- Alarm inputs (each channel) and output
- Firmware upgradeable by USB
- VGA and composite video outputs
- Record over option allows the recorder to keep recording after the hard drive is full.
- Search by time and date or event using front panel Jog-Shuttle
- RS-232 communications port, RS485 PTZ control
- Four audio inputs, 1 audio output
- Playback at 2X, 4X, 8X, 16X, 32X, and 60X. IR remote included
- Time, motion, schedule, and alarm recording modes
- Automatic controlled recovery and return to original operation after a power loss

**NEW**

- H.264 high speed network
- SATA hard drive
- Mouse control



**SLD286:  
16 Channel DVR**

**SLD285:  
8 Channel DVR**

**SLD284:  
4 Channel DVR**

**Reduce training time - Learn one DVR and operate all three**

**SLD284-286**

**4-8-16 Channel Dual Codec Triplex Professional DVRs**

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**DVR Technical Specifications:**

DVR Model	SLD284 (4 channel), SLD285 (8 channel), SLD286 (16 channel)		
Video I/O	Video Input	4/8/16CH video IN 1.0 VP-P, 75 ohm BNC	
	Video Output	2 BNCs, loop out each channel	
	VGA Output	Supports TFT LCD Monitor	
Audio I/O	Audio Input	4 CH Audio Input	
	Audio Output	1 CH Audio output	
Monitoring Method	Display Resolution	FULL: 720(H) × 480(V) (NTSC) 1/4: 360(H) × 240(V) (NTSC)	
	Split Screen	FULL/4/6/8/9/13/16 split	
	ZOOM IN/OUT	Live & Playback	
	PIP	Yes	
	Sequence	Yes	
	Search	Percentage, time & date, event	
	Jog Shuttle Control	Forward and reverse search speed: 1/2, 1/4, 1/8, 1/16, x2, x4, x8, x16, x32, x60	
	Record Playback	Resolution	FULL NTSC-720×240
DUAL NTSC-360×240			
QUAD NTSC-360×120			
Frame Rate (images per second)		FULL	4CH: NTSC-60IPS 8/16CH: NTSC-120IPS
			DUAL
		QUAD	4CH: NTSC-240IPS 8/16CH: NTSC-480IPS
			Operation
Compression		Dual Codec JPEG2000 local, H.264 network	
Quality / File Size		LOW	NTSC (12 KB/720×240)
		MID	NTSC (16 KB/720×240)
		HIGH	NTSC (20 KB/720×240)
		SUPER	NTSC (24 KB/720×240)
		HYPERS	NTSC (28 KB/720×240)
Record Modes	Real time, motion, alarm, scheduled		
Storage Devices	HDD - 250GB 3.5" SATA Seagate + open expansion bay		
Network	Ethernet (TCP/IP), Web viewer client program included with remote PC recording.		
Motion Detection	Area division: 16x12		
Multi-language	English / Spanish / Portuguese / German / French		
Alarm IN/OUT	SLD284: 4 in, SLD285: 8 in, SLD286: 16 in; All models one alarm out (NO/NC)		
Mouse	Supports PS2 mouse for DVR operation (optical wheel mouse included)		
PTZ	RS485 supports Pelco D and other protocols		
Password Protection	Admin, Manager, 1 to 8 users allowed to access the system		
Firmware Update	USB port for firmware updates		
Backup / Archive	DVD back-up drive built in, download via IP network, USB, Video out		
IR Remote	Yes		
Size	17"w x 16"d x 4"h; 18 lbs.		
Power	110 to 240 VAC, 50/60 Hz		
Temperature	41 to 104 degrees F at less than 90% H		
Warranty	One year parts & labor		
IN Box	DVR, optical mouse, power supply, IR remote, software CD, & owner's manual		