

SLD281

8 Channel Professional DVR with Intergrated TFT Monitor

security labs

View & playback
via the internet

The **Model SLD281** DVR flat panel TFT monitor is the solution for applications that require high system performance in a state of the art package. Fully multiplexed, each camera can be played back full screen. Up to eight cameras can be viewed at once, or in different sizes and placement on screen. A LAN connection enables the SLD281 to be viewed from anywhere in the world.

A software program is supplied to allow any PC to connect to the SLD281 via a broadband internet connection. The user can remotely view live or recorded video and control the function of the system. User accounts and passwords for internet viewing are programmable. The DVR records at a global rate of 120 images per second, giving the user the ability to record all cameras at a high frame rate. The video motion detection feature will place the DVR into record the instant motion is detected at any camera. Each camera can be programmed with a title and set for correct brightness, color, and contrast. A removable hard drive tray allows for fast archiving or expansion. Equipped with one 160GB drive, the SLD281 can be programmed to record each camera (6) at 15 IPS to as slow as a one image every 13 seconds. A nominal rate of one image per second per camera gives the user 485 hours of record time before the hard drive is full. Adjustable compression levels give the user additional control over total recording time. The hard drive can be set to automatically write over the oldest video when full so that recording can be non-stop. Continuous, manual, event, or scheduled recording is available. VGA output, RS232, & RS485 protocols are available through the connection ports. Quickly search and review recordings by motion, manual, alarm, time & date, and timer listings in the search mode. A convenient front panel JOG-SHUTTLE control makes reviewing events easy. A USB port for a flash based memory drive is provided for convenient transportation of archived video. A hand held remote control is included.



Connection bottom
view of the SLD281



DVR Model	SLD281 8 Channel DVR / 17" TFT Monitor			
Video I/O	Video Input	8 video IN 1.0 VP-P, 75 ohm BNC		
	Video Output	2 BNCs, loop out each channel		
	VGA Output	Connect secondary VGA 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 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, 16, 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
			4CH: NTSC-120IPS	8/16CH: NTSC-240IPS
		DUAL	4CH: NTSC-120IPS	8/16CH: NTSC-240IPS
			4CH: NTSC-240IPS	8/16CH: NTSC-480IPS
		QUAD	4CH: NTSC-240IPS	8/16CH: NTSC-480IPS
			4CH: NTSC-480IPS	8/16CH: NTSC-960IPS
	Operation	Triplex: Playback / Record / Ethernet		
	Compression	JPEG2000		
	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)		
HYPER		NTSC (28 KB/720×240)		
Record Modes	Real time, motion, alarm, scheduled			
Storage Devices	HDD - 3.5" IDE type: One 160GB			
NetWork	Ethernet (TCP/IP), Web viewer client program included with remote PC recording			
Motion Detection	Area division: 16x12			
Alarm IN/OUT	8 alarm in connections, one alarm out (NO/NC)			
Password Protection	Admin, Manager, 1 to 8 users allowed to access the system			
Firmware Update	USB port for firmware updates			
Backup / Archive	USB port for flash memory drive archive, download via IP network, video out			
IR Remote	Yes			