

security labs

TERA Series DVRs

- Dual Codec: JPEG2000 for HQ local recording plus H.264 for fast video transmission over networks
- Triplex operation
- 1TB SATA HD (1,000 GB) installed with secondary interior expansion bay, unlimited HDD size capability
- Global record speed up to 480 ips (8-16 CH), 240 ips (4 CH)
- 4 CH audio
- PTZ controls
- DVD archive drive, PS2 mouse, USB flash archive port on front panel
- 144 point video motion detection
- Jog shuttle, RS-232 communications port

TERA 16:
16 CH DVR



TERA 8:
8 CH DVR



TERA 4:
4 CH DVR



These products sold **exclusively** at SES

TERA DVRs include: 1 Terbyte hard drive, 2 GB (or larger) USB flash drive, rack mount brackets, IR remote, mouse, viewer program, & Central Station Monitoring (CSM) software

Additional Features

- 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
- 15 PTZ protocols
- Variable pan, tilt, zoom, and focus speed control
- 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
- Seagate® SV35 series commercial video hard drive
- **Warranty: DVR - 2 years; hard drive - 4 years**

Designed for professionals with demanding installations

Specifications:

DVR Model	TERA 4 (4 channel), TERA 8 (8 channel), TERA 16 (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	4CH: NTSC-120IPS
			8/16CH: NTSC-240IPS
		QUAD	4CH: NTSC-240IPS
			8/16CH: NTSC-480IPS
	Operation	Triplex: Playback / Record / Ethernet	
	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)	
	HYPER	NTSC (28 KB/720×240)	
Record Modes	Real time, motion, alarm, scheduled		
Storage Devices	HDD - 1TB 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	TERA 4: 4 in, TERA 8: 8 in, TERA 16: 16 in; All models one alarm out (NO/NC)		
Mouse	Supports PS2 mouse for DVR operation (optical wheel mouse included)		
PTZ	Protocols: Pelco D, Pelco P, DRX502 A, HID 2404, AECD-2000, VIDO AV-GXX, SCC-641, HMC 250, Accudome, Yoko, ON-D, DSC230S, TBT, D-Max, LG-Multix		
PTZ Controls	Pan Tilt, Zoom, Focus, Tours		
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	DVR: One year parts & labor. Hard Drive: Four years		
IN Box	DVR, optical mouse, power supply, IR remote, viewer software CD, USB flash drive (2 GB or larger), Rack mount brackets, Central Station Monitoring Software, & owner's manual		