

TERAVU 8

8 Channel Professional DVR with Integrated TFT Monitor

security labs



This product sold **exclusively** at **SES**

TERAVU 8

- **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**
- **PS2 mouse**, DVD archive drive, USB flash archive port on front panel
- **144 point** video motion detection
- **Jog shuttle**, RS-232 communications port
- **Programming menu** identical to Tera DVR series

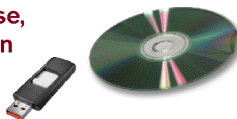
The **Model TERAVU 8 Dual Codec** DVR flat panel LCD monitor is the solution for applications that require high system performance in a state of the art package. Fully multiplexed, each camera can be played back full screen. Up to eight cameras can be viewed at once, or in different sizes and placement on screen. A LAN connection enables the TERAVU 8 to be viewed from anywhere in the world.



Dual Codecs allow for high quality JPEG2000 local hard drive recording and high speed H.264 for your network and internet viewing. A software program is supplied to allow any PC to connect to the TERAVU 8 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 up to 480 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. A **1 TB (1,000GB)** hard drive is factory installed. A secondary expansion bay will accept an additional HD with a total system storage capacity of over one terabyte. 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 & optical wheel mouse is included. The TERAVU 8 has the same operational menus and function set as the TERA 4, TERA 8, & TERA 16 DVRs to significantly shorten learning time.

TERA DVRs include a 2 GB (or larger) USB flash drive, IR remote, mouse, viewer program, & Central Station Monitoring software



Connection bottom view of the TERAVU 8

Specifications:

DVR Model	TERAVU 8 - 8 Channel Dual Codec DVR w/ 17" LCD 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	tSupporta secondary VGA monitor connection		
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, 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
		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	8 alarm in connections, one alarm out (NO/NC)			
Mouse Control	Supports PS2 mouse for DVR operation (optical wheel mouse included)			
Password Protection	Admin, Manager, 1 to 8 users allowed to access the system			
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			
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), Central Station Monitoring Software, & owner's manual			