



# EVR Series

## Fault Tolerant DVR

Part Number	EVR		
Video Format	NTSC / PAL		
Resolutions	720x480 (NTSC) 720x240 (NTSC) 360x240 (NTSC)	720x576 (PAL) 720x288 (PAL) 360x288 (PAL)	
Video Input	BNC x 8, 16, 32		
Video Output	BNC x 8, 16, 32 (8/16/32 Channel Only) SVGA x 1 (SVGA Monitor required)*		
Recording Rate	<b>480 PPS DVR</b> 480 PPS 360x240 (NTSC) 240 PPS 720x240 (NTSC) 120 PPS 720x480 (NTSC) <b>240 PPS DVR</b> 240 PPS 360x240 (NTSC) 120 PPS 720x240 (NTSC) 60 PPS 720x480 (NTSC)		
Audio Recording (16 inputs optional)	8ch	16ch	32ch
Sensor/Alarm Inputs	4	4	8
Alarm Outputs	8	16	16
PTZ Controls	Internal RS-422 (over 75 Protocols)		
Image Compression	Proprietary MJPEG		
Storage Media	Up to 8 Terabytes Internally (RAID 5)		
LAN	10/100 Fast Ethernet (1000 Optional)		
Average Image Size	720x480 720x240 360x240	16K 8K 4K	
Critical Recording Archive	DVD Multi Burner LAN, Internet (TCP/IP)		
Password Control	User Defined Access Level		
Power Interruption Recovery	Automatic restart after power interruption/recording operation resume		
Remote Connection	TCP/IP, UDP, Internet, LAN, WAN, ISDN, PSTN		
Power Input	AC 100-240V Input (50Hz/60Hz)		
Weight	52-62.5 lbs		
Mounting Rack	5U Rackmount Chassis		
Dimensions (L/W/H)	21.5"(54.61 cm) / 17.25"(43.815 cm) / 8.75"(22.225 cm)		
Operating System	Microsoft® Windows® XP Embedded		

\* SVGA Monitor is required for setup and maintenance  
Specifications subject to change without notice

The Toshiba Surveillix EVR Series sets the standard in fault-tolerant, high definition recording.

With a chassis engineered for enhanced airflow allowing maximum heat dissipation, available internal RAID 5 HDD capabilities and redundant power supplies, the EVR Series is designed for maximum uptime. In the event a problem does occur, field replaceable hard drives and power supplies allow replacement of the failed components without ever having to remove the EVR from the customer site or even turn off the recorder. The EVR Series comes pre-configured to allow HDD storage expansion in the field without it needing to be returned to Toshiba for upgrading.

Each system includes a built-in RS-422 adapter supporting over 75 protocols and digital signature verification for tamper detection of exported video.

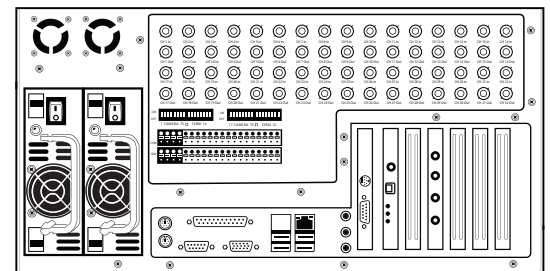
### MAIN FEATURES

- Field Upgradeable, Replaceable HDD Array
- Large Storage Capacities (over 8TB)
- Designed for Internal RAID 5 offering Data Redundancy and Protection
- Removable HDD Bays for Quick Easy Maintenance
- 2 Way Audio (Remote ↔ Server)
- PAN / TILT / ZOOM Controls (Over 75 Protocols Supported)
- Simultaneous Search, Playback and Backup
- Up to 16 Channels of Audio
- Multiple Levels of Security Access
- Output the Video to an NTSC/PAL Display
- Up to 32 Looping Outputs
- Advanced POS and ATM Support
- Continuous, Motion Detection and Alarm Recording Modes
- Video Signal Loss Detection
- 720x480 / 720x240 / 360x240 NTSC Resolutions
- Pre-Alarm Image Recording

### SOFTWARE SOLUTIONS

- Remote Software (connects to one DVR at a time)
- Multi-Site SCS Software (manages 100+ DVRs simultaneously)
- Backup Viewer (plays exported video in its proprietary format)
- Emergency Agent (alarm management)
- MDVR (Windows CE) for Pocket PC

Rear View (shown with optional redundant power supply)



### PART NUMBERS

8 Channel (240 PPS)	16 Channel (240 PPS)	32 Channel (240 PPS)	16 Channel (480 PPS)	32 Channel (480 PPS)
• EVR8-240-250	• EVR16-240-250	• EVR32-240-250	• EVR16-480-250	• EVR32-480-250
• EVR8-240-500	• EVR16-240-500	• EVR32-240-500	• EVR16-480-500	• EVR32-480-500
• EVR8-240-750	• EVR16-240-750	• EVR32-240-750	• EVR16-480-750	• EVR32-480-750
• EVR8-240-1000	• EVR16-240-1000	• EVR32-240-1000	• EVR16-480-1000	• EVR32-480-1000
• EVR8-240-1250	• EVR16-240-1250	• EVR32-240-1250	• EVR16-480-1250	• EVR32-480-1250
• EVR8-240-1500	• EVR16-240-1500	• EVR32-240-1500	• EVR16-480-1500	• EVR32-480-1500
• EVR8-240-1750	• EVR16-240-1750	• EVR32-240-1750	• EVR16-480-1750	• EVR32-480-1750
• EVR8-240-2000	• EVR16-240-2000	• EVR32-240-2000	• EVR16-480-2000	• EVR32-480-2000
	• EVR16-240-2500	• EVR32-240-2500	• EVR16-480-2500	• EVR32-480-2500
	• EVR16-240-3000	• EVR32-240-3000	• EVR16-480-3000	• EVR32-480-3000
	• EVR16-240-3500	• EVR32-240-3500	• EVR16-480-3500	• EVR32-480-3500
	• EVR16-240-4000	• EVR32-240-4000	• EVR16-480-4000	• EVR32-480-4000