TOSHIBA
Leading Innovation >>>

DVR Series
8/16 Channel DVR

60 120
240 480 PPS

8 and 16
CHANNELS

The DVR series offers up 480 PPS recording speeds!

Advanced Digital Recording

- Available in 8 and 16 channel configurations
- Removable HDD bays for quick HDD replacement and field upgrades
- Available cost-effective internal RAID 5 capability
- 60 / 120 / 240 / 480 PPS models available. (Up to 30 PPS per camera)
- All configurations provide one looping output per camera input
- Multi-Site SCS software. The SCS software remotely manages 100+ DVRs allowing you to configure, view, search, export, remotely upgrade, and monitor alarms. Supports multiple monitors for advanced monitoring
- Recording resolutions as high as 720x480
- Audio Recording. Record up to 16 channels of audio to get the complete picture
- Complete remote access. setup control, user administration, video backup, live viewing, and powerful search capabilities
- Up to 8 TB external RAID 5 available

DVR SERIES
Digital Video Recorder

The Toshiba Surveillix DVR Series sets the standard in user friendly, high definition recording.

With available Internal RAID 5 HDD capabilities and field replaceable Hard Disk Drives, the DVR Series is designed for maximum reliability. The DVR Series comes pre-configured to allow HDD storage expansion in the field without it needing to be returned to Toshiba for upgrading. Capable of recording at speeds of up to 480 pictures per second, the DVR offers unmatched versatility.

Each system includes a built-in RS-422 adapter supporting over 75 protocols as well as a DVD+RW optical drive for export and backup of recorded video.

Part Number	DVR
Video Format	NTSC / PAL
Resolutions (240/480pps models)	720x480 (NTSC) 720x576 (PAL) 720x240 (NTSC) 720x288 (PAL) 360x240 (NTSC) 360x288 (PAL)
Video Input	BNC x 8, 16
Video Output	BNC x 8, 16 SVGA x 1 (Required)*
Recording Rate	**480 PPS DVR** 480 PPS 360x240 (NTSC) 240 PPS 720x240 (NTSC) 120 PPS 720x480 (NTSC) **120 PPS DVR** 120 PPS 320x240 (NTSC) 60 PPS 640x240 (NTSC) 30 PPS 640x480 (NTSC) **240 PPS DVR** 240 PPS 360x240 (NTSC) 120 PPS 720x240 (NTSC) 60 PPS 720x480 (NTSC) **60 PPS DVR** 60 PPS 320x240 (NTSC) 30 PPS 640x240 (NTSC) 30 PPS 640x480 (NTSC)

Audio Recording (Optional 16 Channel Available)	480 PPS 8ch	480 PPS 16ch	240 PPS 8ch	240 PPS 16ch	120 PPS 8ch	120 PPS 16ch	60 PPS 8ch	60 PPS 16ch
	4 yes	4 yes	4 yes	4 yes	2 yes	2 yes	2 yes	2 yes
Sensor/Alarm Inputs	8	16	8	16	8	4	8	4
Alarm Outputs	8	16	8	16	8	4	8	4

PTZ Controls	Internal RS-422 (over 75 Protocols)
Image Compression	Proprietary MJPEG
Storage Media	Up to 2 Terabytes Internally (RAID 5**)
LAN	10/100 Fast Ethernet (1000**)
Average Image Size	720x480 16K 720x240 8K 360x240 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 100~240 V Input (50 Hz/60 Hz)
Weight	47-52 lbs
Mounting Rack	4U Rack Mount Chassis
Dimensions (L/W/H)	21.5"(54.61 cm) / 17.5"(44.45 cm) / 7"(17.78 cm)
Operating System	Microsoft® Windows® XP Embedded

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

** Optional Component

MAIN FEATURES

- Field Upgradeable, Replaceable HDD Array
- Large Storage Capacities (over 2 TB)
- 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 16 Looping Outputs
- Advanced POS and ATM Support
- Continuous, Motion Detection and Alarm Recording Modes
- Video Signal Loss Detection
- Up to 720x480 / 720x240 / 360x240 NTSC Recording Resolutions
- Digital Signature Verification for Tamper Detection of Exported Video

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

PART NUMBERS

8 Channel (60 PPS)
- DVR8-60-250
- DVR8-60-500
- DVR8-60-750
- DVR8-60-1000
- DVR8-60-1250
- DVR8-60-1500
- DVR8-60-1750
- DVR8-60-2000

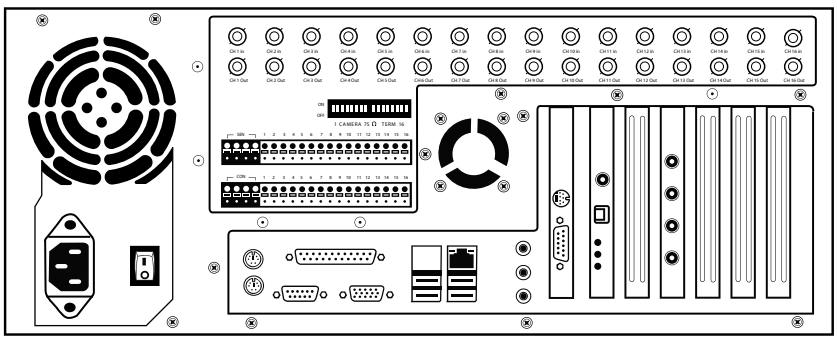
8 Channel (240 PPS)
- DVR8-240-250
- DVR8-240-500
- DVR8-240-750
- DVR8-240-1000
- DVR8-240-1250
- DVR8-240-1500
- DVR8-240-1750
- DVR8-240-2000

16 Channel (480 PPS)
- DVR16-480-250
- DVR16-480-500
- DVR16-480-750
- DVR16-480-1000
- DVR16-480-1250
- DVR16-480-1500
- DVR16-480-1750
- DVR16-480-2000

16 Channel (120 PPS)
- DVR16-120-250
- DVR16-120-500
- DVR16-120-750
- DVR16-120-1000
- DVR16-120-1250
- DVR16-120-1500
- DVR16-120-1750
- DVR16-120-2000

16 Channel (240 PPS)
- DVR16-240-250
- DVR16-240-500
- DVR16-240-750
- DVR16-240-1000
- DVR16-240-1250
- DVR16-240-1500
- DVR16-240-1750
- DVR16-240-2000

Rear View



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