TOSHIBA
Leading Innovation >>>

DVSE/XVSE

Digital Video Recorders

Versatile, Powerful 8/16/32 CH Recording Solutions

With available Internal RAID 5 capabilities and field replaceable Hard Disk Drives, the DVSE Series is designed for maximum reliability. The DVSE 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 FPS, the DVSE offers unmatched versatility.

Intuitive setup menus, easy to configure recording schedules, and 6 intelligent search options make the XVSE series of DVRs a hassle free solution for your recording needs. XVSE systems come equipped with up to 12 Terabytes internal storage, recording speeds up to 480 FPS, looping video outputs, and a DVD+RW standard.

- Full hybrid recording channels standard

- Supports H.264, MPEG-4, MJPEG compression codecs

- Available in 8, 16 and 32 channel configurations

- 240/480 PPS recording (up to 30 PPS per camera)

- Up to 16 TB internal RAID 5 available

- Removable HDD bays for quick HDD replacement and field upgrades

- Dual monitor support on all systems

- Multi-Site SCS software. The SCS software remotely manages 100+ DVRs allowing you to configure, view, search, export, remotely upgrade, and monitor alarms

XVSE Digital Video Recorders

Channels	16CH
Total Frame Rate	480
Video Format	NTSC/PAL
Analog Video Inputs	16
IP Video Inputs	16
Video Outputs	HDMI x 1, DVI x 1, display port, VGA*
Recording Rate (PPS)	480 at 360x240
	240 at 720x240
	120 at 720x480
Live Viewing Rate (PPS)	480
IP Video Throughput	200 Mbps
Audio Inputs	16
Sensor/Alarm Inputs	16
Alarm Outputs	4
PTZ Controls Protocols	Internal RS-485
Image Compression	H.264, MPEG4, MJPEG
Storage Capacity	12 TB
LAN	Dual 100/1000 Gigabit Ethernet
Critical Recording Archive	DVD/RW, iSCSI (optional)
Password Control	User defined access level
Power Interruption Recovery	Automatic Restart and resume
Remote Connection	TCP/IP, UDP, Internet, LAN, WAN
Power Input	AC 100-240V (50Hz/60Hz)
CPU	Intel Dual Core
RAM	4GB
Operating System	Windows 7 Embedded
ONVIF	Yes
Dimensions (h x w x d)	5.25" x 17.3" x 21.75" (133mm x 440mm x 552mm)
Weight	30-33 lbs (13.6-15 kg), 47-50 lbs (21.3-22.7 kg) with packaging

DVSE Digital Video Recorders

	8CH	16CH	32CH
Channels	8CH	16CH	32CH
Total Frame Rate	240	480	480
Video Format		NTSC/PAL	
Analog Video Inputs	8	16	32
IP Video Inputs	8	16	32
Video Outputs		HDMI x 1, DVI-I x 1, display port, VGA*	
Recording Rate (PPS)	240 at 360x240	480 at 360x240	480 at 360x240
	120 at 720x240	240 at 720x240	240 at 720x240
	60 at 720x480	120 at 720x480	120 at 720x480
Live Viewing Rate (PPS)	240	480	480
IP Video Throughput		200 Mbps (Non-RAID), 400 Mbps (RAID5)	
Audio Inputs	8	16	16
Sensor/Alarm Inputs	8	16	16
Alarm Outputs	8	16	16
PTZ Controls Protocols		Internal RS-485	
Image Compression		H.264, MPEG4, MJPEG	
Storage Capacity		16 TB	
LAN		Dual 100/1000 Gigabit Ethernet	
Critical Recording Archive		DVD/RW	
Password Control		User defined access level	
Power Interruption Recovery		Automatic restart and resume	
Remote Connection		TCP/IP, UDP, Internet, LAN, WAN	
Power Input		AC 100-240V (50Hz/60Hz)	
CPU		Intel Dual Core (240PPS) & Intel Core i3 (480PPS)	
RAM		4GB	
Operating System		Windows 7 Embedded	
ONVIF		Yes	
Dimensions (h x w x d)		7" x 17.3" x 21.75" (180mm x 440mm x 552mm)	
Weight		47-52 lbs (21.3-23.5 kg), 64 - 84 lbs (29-38 kg) with packaging	

* Only 2 outputs can be used simultaneously

DVSE SERIES PART NUMBERS
DVSE32-480-1T/2T/4T/8T/16T
DVSE16-480-1T/2T/4T/8T/16T
DVSE8-240-1T/2T/4T/8T/16T

OPTIONAL ACCESSORIES FOR DVSe
• Internal RAID5 (RAID 5 - XXTA)
• Additional Hard Drives: 1TB: HDD-1TB, 2TB: HDD-2TB;
  3TB: HDD-3TB, 4TB: HDD-4TB
• Redundant Power Supply (2-RDNT-PS)

For more information, contact your sales representative.

XVSE SERIES PART NUMBERS
XVSE16-480-1T/2T/4T/6T/12T

OPTIONAL ACCESSORIES FOR XVSe
• Additional Hard Drives (1TB: HDD-1TB,
  2TB: HDD-2TB; 3TB: HDD-3TB;
  4TB: HDD-4TB)