8/16/32 CHANNELS
Up to 480 PPS recording speeds

Advanced Digital Recording

- 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 8 TB internal RAID 5 available

- Removable HDD bays for quick HDD replacement and field upgrades

- Dual monitor support on all systems, HDMI and DVI

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

- eSATA output for external storage

DVSe Series Digital Video Recorders

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 pictures per second, the DVSe offers unmatched versatility.

Channels	8CH	16CH			32CH	
Total Frame Rate	240	240V	240	480	240	480
Video Format	NTSC/PAL					
Analog Video Inputs	8	16			32	
IP Video Inputs	8	16			32	
Video Outputs	HDMI x 1, DVI x 1, RCA x 1 (spot monitor)					
Recording Rate (PPS)	240 at 360x240	240 at 360x240	240 at 360x240	480 at 360x240	240 at 360x240	480 at 360x240
	120 at 720x240	120 at 720x240	120 at 720x240	240 at 720x240	120 at 720x240	240 at 720x240
	60 at 720x480	60 at 720x480	60 at 720x480	120 at 720x480	60 at 720x480	120 at 720x480
Live Viewing Rate (PPS)	240	240	480	480	480	480
Audio Inputs	8	2	16	16	16	16
Sensor/Alarm Inputs	8	16	16	16	16	16
Alarm Outputs	8	16	16	16	16	16
PTZ Controls protocols	Internal RS-232/485					
Image Compression	H.264, MPEG4, MJPEG					
Storage Capacity	Up to 8TB Removable					
LAN	100/1000 Gigabit Ethernet					
Critical Recording Archive	DVD/RW, eSATA x 1					
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 Core i3					
RAM	2GB					
Operating System	Windows 7 Embedded					
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					

XVSe Series Digital Video Recorders

With intuitive setup menus, easy to configure recording schedules, and 6 intelligent search options, XVSe series DVRs are a hassle free solution for your recording needs. XVSe systems come equipped with up to 6 Terabyte internal storage, recording speeds up to 240 pictures per second, looping video outputs, and a DVD+RW standard.

Channels	16CH	
Total Frame Rate	240V	240
Video Format	NTSC/PAL	
Analog Video Inputs	16	
IP Video Inputs	16	
Video Outputs	HDMI x 1, DVI x 1, RCA x 1 (spot monitor)	
Recording Rate (PPS)	240 at 360x240	240 at 360x240
	120 at 720x240	120 at 720x240
	60 at 720x480	60 at 720x480
Live Viewing Rate (PPS)	240	480
Audio Inputs	2	16
Sensor/Alarm Inputs	16	16
Alarm Outputs	4	4
PTZ Controls protocols	Internal RS-232/485	
Image Compression	H.264, MPEG4, MJPEG	
Storage Capacity	Up to 6TB Internal	
LAN	100/1000 Gigabit Ethernet	
Critical Recording Archive	DVD/RW, eSATA x 1	
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	2GB	
Operating System	Windows 7 Embedded	
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 SERIES PART NUMBERS
DVSe32-480-1T/2T/4T/8T
DVSe32-240-1T/2T/4T/8T
DVSe16-480-1T/2T/4T/8T
DVSe16-240-1T/2T/4T/8T
DVSe16-240V-1T/2T/4T/8T
DVSe8-240-1T/2T/4T/8T

OPTIONAL ACCESSORIES FOR DVSe
• Internal RAID5 (DVR-R5)
• Additional Hard Drives (1TB: HDD-1TB, 2TB: HDD-2TB)
• Redundant Power Supply (2-RDNT-PS)
• 16CH Audio Card (16-AUD)
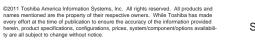• Extended Warranties (EW-S3Y/S4Y/S5Y)
For more information, contact your sales representative.

XVSe SERIES PART NUMBERS
3U MULTI CODEC RECORDERS
XVSe16-240-1T/2T/4T/6T
XVSe16-240V-1T/2T/4T/6T

OPTIONAL ACCESSORIES FOR XVSe
• Extended Warranties (EW-S3Y/S4Y/S5Y)

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