



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 18 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 24 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

Onvif



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 | 18 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

| | | | |
|-----------------------------|---|--|--|
| 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 120 at 720x240 60 at 720x480 | 480 at 360x240 240 at 720x240 120 at 720x480 | 480 at 360x240 240 at 720x240 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 | 24 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/12T/16T/24T
DVSE16-480-1T/2T/4T/8T/12T/16T/24T
DVSE8-240-1T/2T/4T/8T/12T/16T/24T

OPTIONAL ACCESSORIES FOR DVSE

- Internal RAID5 (RAID 5 - XXTA)
- Additional Hard Drives: 1TB: HDD-1TB, 2TB: HDD-2TB;
3TB: HDD-3TB, 4TB: HDD-4TB, 6TB: HDD-6TB
- Redundant Power Supply (2-RDNT-PS)

For more information, contact your sales representative.

XVSE SERIES PART NUMBERS

XVSE16-480-1T/2T/4T/6T/9T/12T/18T

OPTIONAL ACCESSORIES FOR XVSE

- Additional Hard Drives: 1TB: HDD-1TB,
2TB: HDD-2TB; 3TB: HDD-3TB;
4TB: HDD-4TB; 6TB: HDD-6TB