



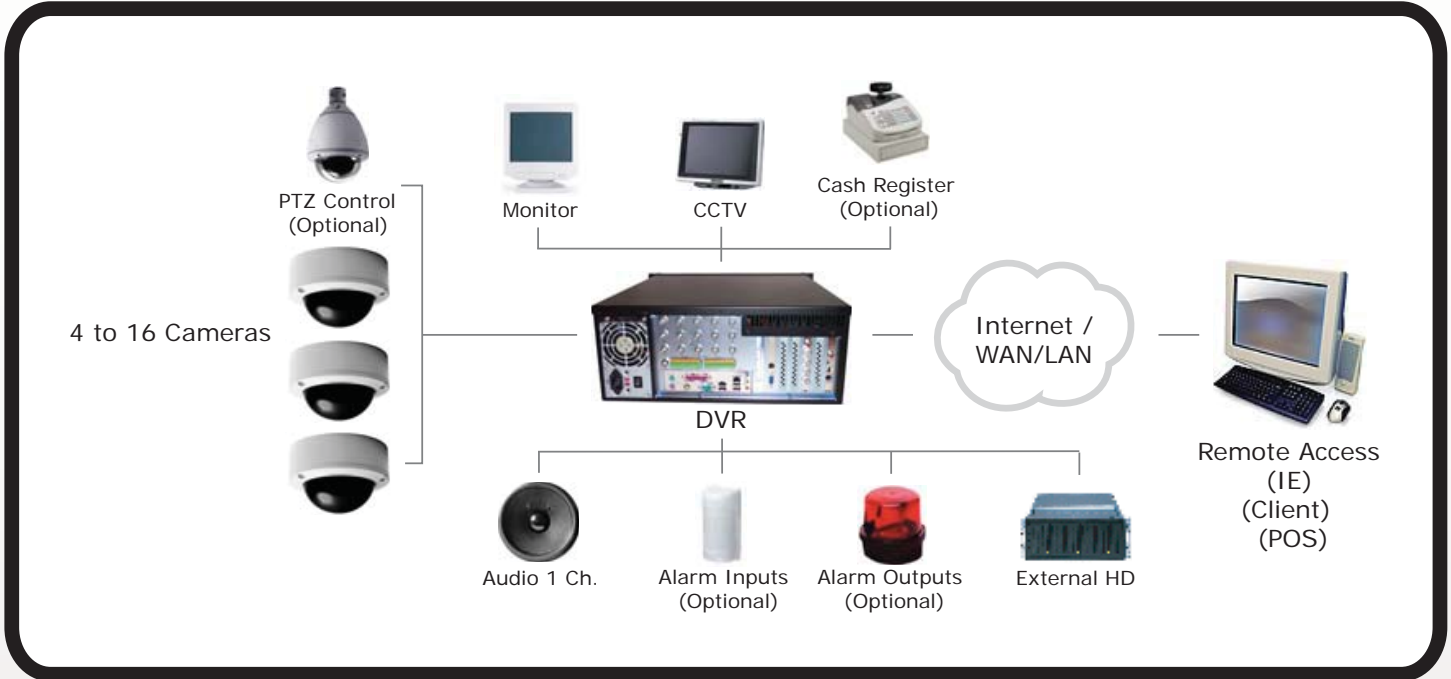
SAY Security Group USA presents the XOS Series Digital Video Recorder. SAY has developed a new DVR by installing an embedded operating system called XOS to power the Professional Series DVRs. XOS serves as a superior alternative to Windows 98, 2000, and XP which were installed on previous systems. XOS runs on read-only memory inside the DVR, which ensures virus-free operation, faster boot-up times, self healing capabilities, and automatic software/firmware updates via the internet. The XOS Series DVR provides users with all the features of a PC DVR with the stability of an embedded DVR. Real-time remote monitoring enables the user to view, back-up and search up to 16 cameras on one system. The XOS Series Compact DVR allows high-speed recording of up to 120 frames per second. High resolution compression (4-6 KB) along with a patented proprietary algorithm and up to 1.5 TB (1,500 GB) means storage limitations and inferior picture quality are no longer problems.

Features

- Easy Operation
- High Speed Recording (Up to 120 FPS)
- Digital Image Quality (Up to 450 Lines)
- Unalterable Digital Watermark
- Integrated Point-of-Sale/ATM Interface (Optional)
- View Cameras in Web Browser (IE)
- Video Motion Detection Technology
- Offsite Viewing via LAN/Internet (Included Software)
- XOS Embedded Reliability with Watchdog Function
- Pentaplex Operation (Record/Playback/Transmit/Back-up/Live View)
- Multi-Screen Monitoring and Playback
- Proprietary Engine-K Compression
- Object Search
- Wireless PDA Access
- RAID Storage Available



Configuration



Specifications

Server Specs	XOS, Intel Components, Motherboard, 1GB RAM (minimum), USB 2.0
Video Input	4, 8, or 16 BNC Inputs (NTSC), 1 Volt Peak to Peak (75 Ohm)
Video Output	1 SVGA DB 15 Pin (1024x768), 1 RCA Switch Output
Video Compression	Engine K, Record Resolutions: 640x480, 320x240, 160x120 File Size: 640x480 6kb, 320x240 3kb, 160x120 1.5kb
Audio	1 Channel Audio Record and Playback
Alarm Inputs (varies per unit)	8 or 16 Sensor Inputs (optional)
Alarm Outputs (varies per unit)	8 or 16 Relay Inputs (optional)
Remote Connectivity (LAN/WAN/PSTN)	1 RJ-45 10/100 Ethernet Port 1 RJ-11 Modem Port (optional)
Remote Transmission Speed	LAN = 100 FPS, PSTN = 1-5 FPS
Backup Methods	Floppy Disk, CDR, CDRW, DVD, Local HD, Remote HD, Server, External HD, DAT
Record Mode	24 Hour Motion Detection Recording (all cameras), Pre-alarm Recording, Alarm Input Recording
Power Source	115-120 VAC; 50-60 Hz, 300 Watt
Operating Temperature	32° - 112°F
Operating Humidity	Below 90% Relative Humidity
Dimensions	Standard: 19"(W) x 7"(H) x 20"(D)
Weight	Standard: 30lbs (may vary)
Options	Video Loop Outs, 8 Channels of Audio, POS Server & Client Software, Printed Manual, Removable Hard Drive, 3 Year Software Upgrade, 5 Year Warranty Upgrade