

XOS Series Rackmount DVR



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 in real time inside the DVR, ensuring 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 and the stability of an embedded DVR. Real time remote monitoring enables the user to view, back-up and search up to 32 cameras on one system. With high-speed recording of up to 480 frames per second, users no longer worry about smoothness of video. High resolution compression (4-6kb) along with a patented proprietary algorithm and up to 7.5TB (7,500GB) means storage limitations and inferior picture quality are no longer problems.

- XOS Embedded Reliability with Watchdog Function
- Hybrid Operation
- Integrated Point-of-Sale/ATM Interface (Optional)
- Video Motion Detection Technology
- Easy Operation
- High Speed Recording (Up to 480FPS)
- Digital Image Quality
- Unalterable Digital Watermark
- View Cameras in Web Browser (IE)
- Offsite viewing via LAN/Internet (Included software)
- Pentaplex Operation
(Record/Playback/Transmit/Back-up/Live View)
- Multi-Screen Monitoring and Playback
- MPEG-4 Compression
- Object Search
- Wireless PDA Access
- RAID Storage Available

Access Control

DSX

Isonas

IP Cameras

Axis

ACTi

DVW

Point of Sales

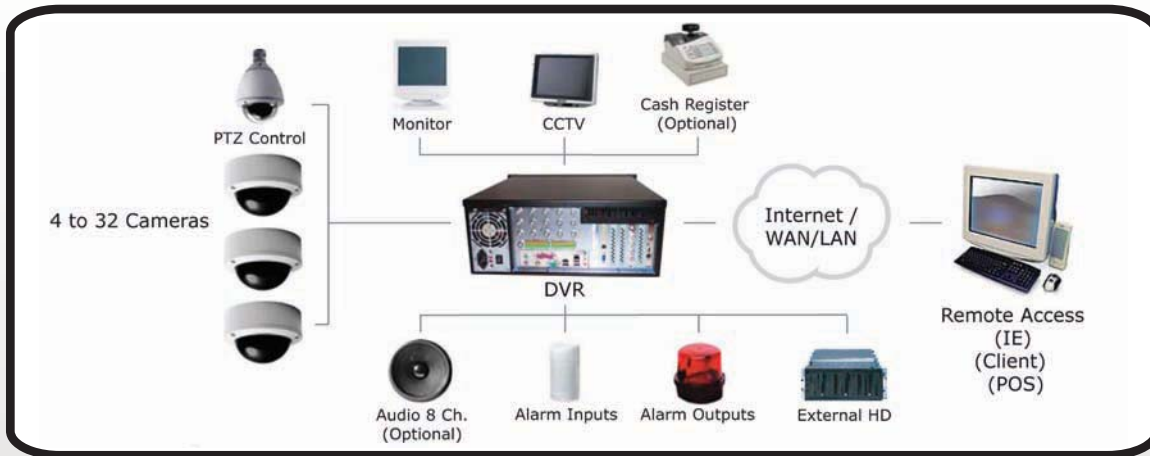
MICROS 3700 & 9700

Digital Dining

Radiant

XOS Series Rackmount DVR

System Configuration



Product Matrix

| Model | Display FPS | Record FPS | Camera Inputs | Standard Storage Drive | OS | Solid-state Flash OS | PTZ | Alarm In | Alarm Out | Network | DVD-RW | POS | Max Internal HD (TB) | Warranty | | |
|---------------|-------------|------------|---------------|------------------------|-----|----------------------|-----|----------|-----------|---------|--------|------|----------------------|---------------|--------|----------|
| | | | | | | | | | | | | | | Parts | Labor | Software |
| 4U Rack Mount | | | | | | | | | | | | | | | | |
| DVW-16R030XOS | 30 | 30 | 16 | 250 GB | XOS | Yes | Yes | 8 | 8 | Yes | Yes | Opt. | 7.5 | Up to 3 Years | 1 Year | 1 Year |
| DVW-16R120XOS | 120 | 120 | 16 | 250 GB | XOS | Yes | Yes | 8 | 8 | Yes | Yes | Opt. | 7.5 | Up to 3 Years | 1 Year | 1 Year |
| DVW-16R240XOS | 240 | 240 | 16 | 250 GB | XOS | Yes | Yes | 8 | 8 | Yes | Yes | Opt. | 7.5 | Up to 3 Years | 1 Year | 1 Year |
| DVW-16R480XOS | 480 | 480 | 16 | 250 GB | XOS | Yes | Yes | 8 | 8 | Yes | Yes | Opt. | 7.5 | Up to 3 Years | 1 Year | 1 Year |
| DVW-32R480XOS | 480 | 480 | 32 | 250 GB | XOS | Yes | Yes | 8 | 8 | Yes | Yes | Opt. | 7.5 | Up to 3 Years | 1 Year | 1 Year |

Specifications

| | |
|------------------------------------|--|
| Server Specs | XOS, Intel Components, Motherboard, 1GB RAM (minimum), USB 2.0 |
| Video Input | 4, 8, 16, or 32 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, 4, 8 Channels Audio Record and Playback (Optional) |
| Alarm Inputs (varies per unit) | 8 or 16 Sensor Inputs |
| Alarm Outputs (varies per unit) | 8 or 16 Relay Inputs |
| 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 22"(D) |
| Weight | Standard: 50lbs (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 |