

VIGIL™ DRX Hybrid Series DVR

The DRX Series is a highly versatile, full-featured and economical hybrid video recorder allowing 4-32 cameras per unit. The DRX comes in 4 base models offering 25/50/100/200 images per second for PAL and 30/60/120/240 images per second for NTSC cameras.

The DRX uses software compression for analog cameras and offers a choice between our proprietary Aztech codec and MPEG4 allowing optimization for varying conditions in the field.

The DRX hybrid recorder provides the ability to simultaneously record all major brands of IP cameras providing an effective upgrade path to this newer technology.

ADVANCED COMPRESSION TECHNOLOGIES

3xLOGIC's proprietary Aztech codec has been specifically developed and optimized for security video and high-efficiency remote streaming for both analog and IP cameras.

The Aztech codec will significantly reduce file sizes and optimize remote streaming while maintaining a high level of visual accuracy.

FULL COMPATIBILITY WITH ALL VIGIL PRODUCTS

The DRX Series is designed to seamlessly integrate at the network level with all VIGIL software and DVR products. Users may choose to deploy the DRX at predominantly analog or economy sites while maintaining the ability to deploy the PRO or NDVR Series at other sites.

REAL-TIME TOTAL INTEGRATION

The DRX Series fully integrates with a wide variety of systems including Point-Of-Sale, ATM, Access Control, Caller ID and nearly any other data generated at the site. Real-time data can be used to manage events, perform detailed exception reporting or send notifications to any responsible party.

EXTENSIVE ADDITIONAL FEATURES

The DRX Series features a comprehensive set of built-in capabilities including full two-way audio, fast smart search, and advanced video analytics including people counting. Additional capabilities may be added simply by upgrading various software packages through licensing.

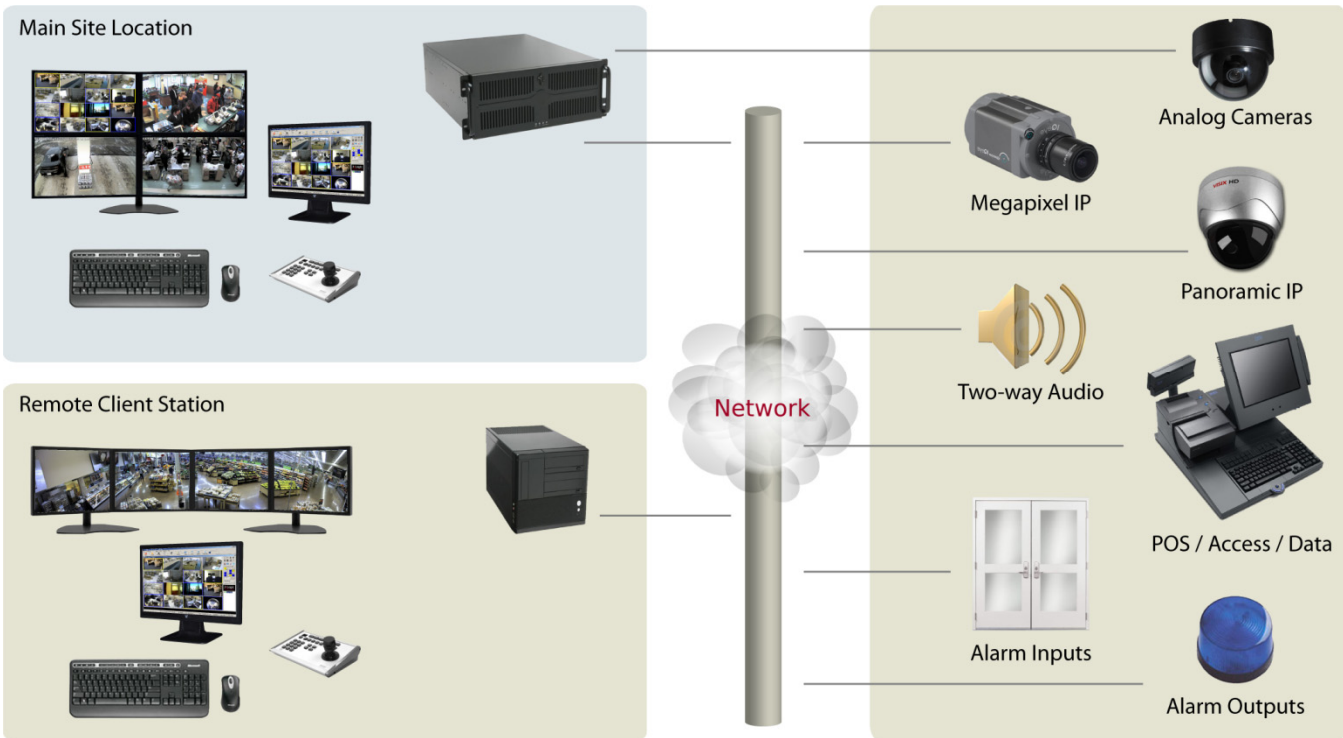


Key Features and Benefits

- Versatile—Compatible with all VIGIL™ brand solutions
- Up to 32 channels of analog/IP video
- Full hybrid allowing analog and IP cameras
- Up to 4CIF recording and streaming resolution for analog cameras
- Software encoding of analog cameras in Aztech or MPEG4 formats
- Built-in two-way audio capabilities
- Up to 10 TB internal storage with a variety of RAID options
- POS database integration with most POS brands
- Supports Pelco™ KBD300 & Microsoft™ compatible keyboards (local & remote)
- Multi-monitor options (local & remote) for live & playback

TECHNICAL SPECIFICATION

VIGIL™ Series Solutions | DRX Series Hybrid DVR



MODELS

DRX-25/50/100/200

VIDEO INPUTS

Analog Cameras 4/8/16 or 32 inputs
 IP Cameras Optional up to 32
 Standards NTSC/PAL/Ethernet IP

IMAGE QUALITY & RESOLUTION

Analog Resolution (NTSC/PAL) 4CIF - 704x480 / 704x576 †
 DCIF - 528x320 / 528x384
 2CIF - 704x240 / 704x288
 CIF - 352x240 / 352x288
 † 30/25 fps 4CIF requires 2 inputs/camera

FRAME RATE

DRX-25 25 PAL / 30 NTSC Max all channels
 DRX-50 50 PAL / 60 NTSC Max all channels
 DRX-100 100 PAL / 120 NTSC Max all channels
 DRX-200 200 PAL / 240 NTSC Max all channels
 IP Cameras Camera dependant

COMPRESSION & PROTOCOLS

Analog Cameras Hardware MPEG4 or Aztech
 IP Cameras Native from camera or Aztech™ advanced
 IP Dual Stream Supported
 IP Protocols TCP/IP, UDP/IP, HTTP, FTP, SMTP, DHCP, DNS, DDNS, NTP, SNMP, RTP, RTCP, PPPoE

RECORD MODE

Motion, Alarm, Audio, Analytics, Other

AUDIO

DRX-25 1 Input / 1 Output
 DRX-50, 100, 200 4 Input / 4 Output

ELECTRICAL

Voltage 110V/60Hz 220V/50Hz
 Power Req. 540 Watts Max Peak

OPERATING SYSTEM

Software Windows XP Embedded
 Physical OS Drive Dedicated (250 GB typical)

WARRANTY

1 Year (unless otherwise noted)

PHYSICAL

Temperature 10°C - 35°C / 50°F - 95°F
 Humidity 20-80% non-condensing
 Weight (lbs/kg with 250GB OS / 500GB Data)
 Commercial Case 50lbs / 22.68 kg
 Tower Case 25 lbs / 11.34 kg
 Cube Case 30 lbs / 13.61 kg
 Wall Mount 45 lbs / 20.41 kg

HARDWARE

Video Storage Processor 500 GB - 10 TB Internal
 Dual Core / Quad Core Model Dependant
 1000 MB RAM (min.)
 32 MB Graphics Card (min.)

COMPATIBLE OPTIONS

- VIGIL Remote Client (VRC)
- VIGIL EasyView - Touch screen interface / Simple client
- VIGIL Gatekeeper (VGK) - Matrix switch integration
- VIGIL HD Viewer - Virtual Matrix Switch
- VIGIL Fileserver (VFS) - SAN Managed Ext. Video Storage
- VIGIL Central Management (VCM) - Enterprise central management of users/health/updates/more
- VIGIL POS/ATM/Data Integration
- VIGIL Exception Reporting (VPOS) - Real-time data reporting
- VIGIL Video Analytics (VAS)
- VIGIL Health Monitor & Reporting
- Multiplexed Monitor Outputs (local & remote)
- KBD & Compatible Key/Joy (local & remote)
- Caller ID / Call log data interface
- 2-way Audio speaker-microphone
- ADAM IP-based alarm inputs / relay outputs

3xLOGIC Primary Offices
 Canada (250) 652-3406
 United States (303) 430-1969
 EMEA +972 72 222 1800
 www.3xlogic.com

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