

VideoSphere

Intelligent Video Management

The **VideoSphere® DecodeStation VX** is a software-based virtual matrix that delivers video transmission, control, monitoring and management for any video surveillance environment. Simple to use and cost-effective, the DecodeStation VX provides organizations with greater visibility across their video surveillance infrastructure and increases operational efficiency.



SINGLE VIRTUAL MATRIX

The software handles all types of standard video codec(s) such as H.264, MPEG-4 and M-JPEG simultaneously on a single virtual matrix view. It is fully compatible with VideoSphere SiteManager software, which provides the video display control and distribution of video, maps, views, and other resources.

FLEXIBILITY AND SCALABILITY

The DecodeStation VX extends the capabilities of the March Networks® IP video portfolio by introducing a software-only solution that can

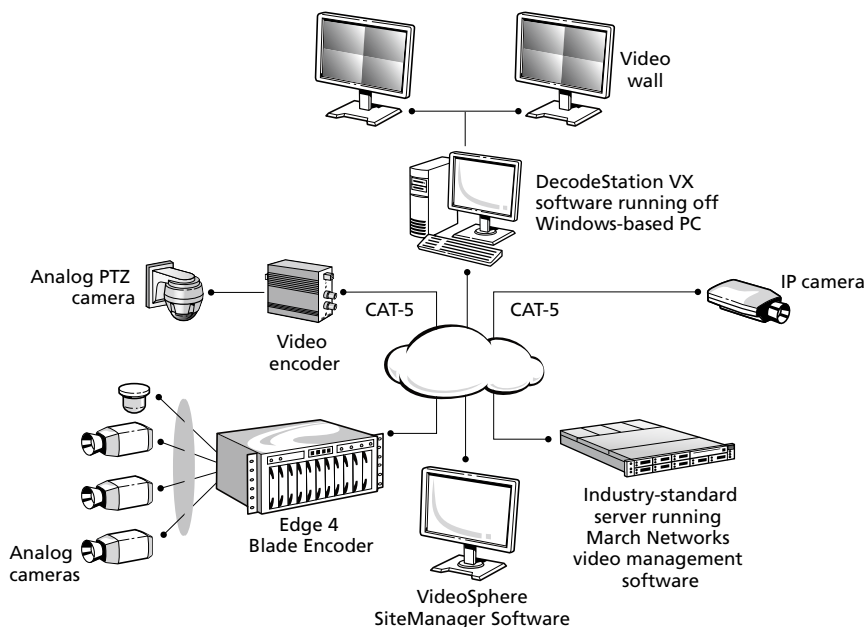
scale to support the decoding and display of potentially hundreds of video streams at a range of resolutions from CIF up to full, high-definition 1080p. You can deploy the software throughout your network infrastructure to push video streams to any video wall or remote monitoring display for advanced video management. In addition, you can control remote configurations on the DecodeStation VX through central administration, which makes it easier and faster to manage multiple remote operators and video wall environments.

FEATURES

- Low-latency video with high-quality images, including HD resolution
- Virtual matrix control using VideoSphere keyboards for traditional joystick control
- Available for standalone operational control
- Control from SiteManager maps and floor plans
- Multiple monitoring support¹
- Adaptive video streaming depending on network bandwidth
- Simultaneously decodes and displays up to 64 video streams²
- Triplex playback control
- Metadata display from VideoSphere analytics running on March Networks IP cameras and encoders
- Supports cameras, maps, views, alarms, auxiliaries and groups
- Search and playback of recorded video

PART NUMBER

DCS-400-SWVX



VideoSphere DecodeStation VX

Functionality and Capability

| | VideoSphere DecodeStation VX |
|--|------------------------------|
| Windows 7 Professional | ✓ |
| Windows XP SP3 | ✓ |
| Multiple Monitor Support (up to 4 monitors) | ✓ |
| Command 1.2.1 ³ | ✓ |
| Command Enterprise 1.2.1 ³ | ✓ |
| SiteManager 3.5.0 | ✓ |
| March Networks 7000 Series Hybrid NVRs | ✓ |
| VideoSphere CCTV Keyboards | ✓ |
| Live Video Viewing | ✓ |
| Archive Video Viewing | ✓ |
| Archive Video Search, Stop, Pause, Forward, Rewind | ✓ |
| Metadata Display from VideoSphere Analytics | ✓ |
| Direct Link to Command Video Recording Servers | ✓ |
| 2D and 3D Maps and Floor Plans | ✓ |
| Local Mouse and Keyboard Control | ✓ |
| Sends User-Defined Cameras, Views and Layouts on Alarm | ✓ |
| Sequences | ✓ |
| Alarms Acknowledgement | ✓ |
| Virtual Onscreen Keyboard | ✓ |
| PTZ Control | ✓ |
| PTZ Tours | ✓ |
| Multiple Archive Sector Support | ✓ |
| Resource ID Support | ✓ |

Workstation Specifications

| | |
|------------------------------|---|
| Operating System (OS) | Microsoft Windows® XP® SP3 and Windows 7® Professional |
| Processor (CPU) | Intel® Core™ 2 Quad Q9650 (3.0GHZ, 12M, 1333Mhz FSB) or greater |
| Hard-Drive Space | 150 MB for the software installation |
| Network Interface | 10/100/1000 Ethernet Network Interface Card |
| Memory | 4 GB RAM or greater |
| Video Card | Any video card (with at least 128 MB RAM for every monitor connected to the computer) compatible with Windows XP SP3 and/or Windows 7 Professional. Must be capable of 24-bit color depth (true color). This card must also be compatible with Microsoft DirectX® 9 or higher, and Direct3D®. |
| USB Ports | 1 USB port for the dongle |
| Audio | Any Windows-compatible sound card, speakers, and/or microphone |
| Input Devices | Any Windows-compatible mouse and keyboard, including March Networks' VideoSphere keyboard |

NOTES: ¹Supports up to four monitors in a supported Windows environment

²Dependent on system hardware configuration

³Running March Networks Command Recording Server 2.2

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