

H.264 NETWORK DIGITAL VIDEO RECORDER

Veilux VRMS MODELS

RACK MOUNT HYBRID SERVER DVR



PRODUCT OVERVIEW

The Veilux PC based digital video recorder (DVR) is the next generation of an affordable professional level DVR. The unit is designed for the entry to professional level market that requires one to thirty two camera inputs, powerful video storage management with efficient H.264 compression, multi-event recording, quick and easy to use graphical user interface (GUI), internal storage capacity up to 16 TB, and remote client connectivity to as many as 50 Veilux DVR servers with the use of CMS (Central Monitoring Station) replaces matrix switchers by display up to 4 monitors. The Veilux PC based system not only replaces the traditional VCR and multiplexer combination, it provides a solution that scales from stand-alone to network video streaming.

Veilux PC based digital video recorder support advanced video analytics that is capable of tracking up to 100 simultaneously moving objects. Systems settings allow the drawing of virtual barriers with intrusion detection which detects if object is within or crossing a virtually defined zone or line allowing alarm triggers through the DVR server with a few settings.

Veilux DVR's are simple to playback with a graphical time/date interface, operations such as easy search, fast-forward, and backward, slow motion, and pause, frame by frame or even panoramic view. It offers zoom in functionality on playback to pick up extra detail, with the capability of adjusting contrast and clarity. Video files can be backed up in their native video format with its built-in player making it easy to give to authorities to playback.

Each camera is separately configured for frame rate, motion areas, resolutions, compression recording method and more. Now you can give that important camera additional frames, and leave the back room to record just when needed. Then, set cameras for remote notification-just in case. This DVR has multi level access for all the DVR users blocking and allowing certain features and DVR functions from being accessed remotely or locally.

All Veilux DVR server supports major Point of Sale cash registers in the market by embedding text overlay on the camera to view money transactions live over video. Video files can be search by and video transaction event by querying a certain product name, dollar amount, transaction type etc. This advanced feature provides flexibility and saves time on video playback and video search.

With Multi-Event recording and HD Storage Management customers can set recording schedules and allocate storage space to best match their retention requirements. Add the improvements of H.264 compression and the the available advanced video analytics with the cost offered Veilux DVR becomes an extremely cost-effective system for any small business to enterprise level surveillance solution.

Also available our D1 Hardware Compression Card for greater resolution and performance.



VEILUX[®]
The Art of Surveillance

802 Greenview Dr., Suite 200, Grand Prairie, TX, 75050

Local Number: (214) 635-4855 / Fax: (214) 988-2858

Website: www.veilux.net

E-mail: Sales@veilux.net

H.264 NETWORK DIGITAL VIDEO RECORDER

FEATURES

- H.264 compression MPEG4 selected per channel
- Up to 16,000 Gigabyte of storage
- Optional DVD video recorder
- Up to 704 x 480 / 704 x 576 NTSC / PAL resolution
- Multi-event recording mode
- Channel independent resolution, quality, and frame rate settings
- HDD Storage Manager for disk optimization
- Continuous, motion, alarm, instant, and scheduled recording
- Full-function remote agent with administration functions
- Realtime display and recording
- Remote desktop VIA IE browser or client software
- Supports up to 32 video inputs
- 16 audio inputs option available
- TCP/IP based network, LAN, PSTN, ISDN
- Remote desktop setting, display control, relay output, P/T/Z camera
- Remote screen 1, 4, 9, 16, 32 channel split screens
- Remote control the P/T/Z camera, just as if you were at the local DVR
- Selectable recording option per camera
- Selectable frame rate recording per camera
- Selectable video compression recording per camera
- Watchdog for auto reboot hardware in case of power failure
- Integrated with ATM/Point of Sale system for image text overlay
- Date timestamp overlay camera
- Central monitoring software option available to monitor up to 50 DVR systems
- Supports PDA Microsoft Windows Mobile 2003 Second Edition, Microsoft Windows Mobile 5.0
- Supports Dynamic DNS Services
- Supports Audio, Sensors and Relays built into the Network Video Servers
- Optional supports up to 4 license plate recognition cameras, storing license plates which can be triggered by motion sensor option

BENEFITS

- Easy to Use very intuitive
- Easy to Install
- Efficient Storage Management
- Easy to control and manage with multi level user management
- Fully backed and supported by veilux customer service
- Affordably Priced

OPTIONAL AVAILABLE ADVANCED VIDEO ANALYTICS

- Full range of filter rules and counters
- Direction filter
- Enter exit filter
- Speed filter
- Appear and disappear filters
- Traffic stopping and loitering detection
- Auto tracking
- Abandoned object detection
- Removed object detection

ADVANCED VIDEO ANALYTICS

- Track up to 100 simultaneous targets
- Up to 40 user defined, polygonal detection zones
- Tracks fast and slow moving objects
- Continuous tracking even when
- Camera shake cancellation
- Virtual intruder parameter detection
- Camera attack detection
- Detects when an objects such as a person or vehicle is inside or is crossing a zone or a line
- Include non-detection zones

Supplied Accessories

Power Cord 1 USA Standard or 1 European Standard
USB Keyboard and Mouse 1 each for configuration and operation
Optional Rack Mount Kit 1 standard kit (brackets, rails, and hardware)

Recommended Accessories



VCMS

- VCMS - Central Monitoring Station Software License
- VIO-16N (non-pro model) - 16 I/O Cable Kit
- VA-16C (input card & cable) - 16 Channel Audio
- VA-4C (input card & cable) - 4 Channel Audio



VEILUX[®]
The Art of Surveillance

802 Greenview Dr., Suite 200, Grand Prairie, TX, 75050

Local Number: (214) 635-4855 / Fax: (214) 988-2858
Website: www.veilux.net E-mail: Sales@veilux.net

