DS RealVue XPress

DigitalSENTRY Broadcast Quality DVMS

DS RealVue Digital Video Management Solutions bring to the security industry the first real-time digital video recorders capable of recording 32 cameras simultaneously at 30 frames per second at full D1 resolution on a single chassis. DS RealVue products are DigitalSENTRY's high-end, broadcast quality recorders with the full feature set that defines enterprise-class video management, targeting high security applications such as gaming and money counting that demand superior recording and playback quality. Using advanced compression technology, the captured image size is as small as 1k while recording at CIF resolution, which results in smaller storage requirements and reduced network bandwidth. The DigitalSENTRY client software provides the ability to simultaneously view live or recorded video at full D1 resolution and frame rate from up to 9 channels over a network. The DS RealVue recorders can be seamlessly integrated along side of existing DigitalSENTRY components, combining real-time recording and lower frame rate recording as each unique environment demands, all managed through a single DigitalSENTRY interface.

The DS RealVue XPress Digital Video Management System is available in 8, 16, and 32 channel configurations. It supports IP and analog cameras side by side, video analytics and 16 channels of audio.

Features	Benefits
◆ Real-time recording at full D1 (720x480) resolution simultaneously on 32 channels at 30 frames per second (fps)	◆ Broadcast quality images on all channels for high security areas
◆ MPEG-4 video Compression	◆ Provides smaller file size resulting in smaller storage requirements and reduced network bandwidth
◆ Ability to dynamically change individual camera settings based on status	◆ Automatically changing frame rate, image quality and resolution based on an alarm/event or schedule
◆ DigitalSENTRY monitoring software	◆ DS RealVue XPress operates DigitalSENTRY, Integral Technologies' enterprise-class video monitoring software which is fully backward compatible with previous DigitalSENTRY versions.
◆ Easy Evidence	◆ When an out-of-the-ordinary event occurs, such as a robbery, users can simply push the blue Easy Evidence button and the video information is automatically exported to the CD/DVD.
◆ Three year limited warranty	◆ Integral Technologies backs its products with an industry-leading warranty program.

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Additional Features & Specifications

Live Alarm Playback
Replay video of an alarm event in conjunction with live video.

Easy Viewing of Exported Video
Self-executable playback file for exported video and audio is included. No additional media player required.

Variable Video Expiration
User determines length of time various events will be stored.

Video Enhancement
Zoom into a video window, inverse functions and on-screen controls.

Multiple Recording Options
Camera rates can be set individually based on varying environments.

PTZ Integration
Supports many industry-standard PTZ cameras.

E-mail Notification
Automatically send e-mail upon alarm events and system messages.

Reports and Logs
Administrator reporting capabilities on usage patterns and system performance.

Video Authentication
Recorded video authenticated before playback.

Third Party Integration
Seamlessly integrates with over 25 industry-leading devices.

Minimum Client PC Specifications
P4 3.0 Ghz processor or greater
Direct 3D version 9-compatible graphics card

Specifications

DIMENSIONS
19" W x 4U H x 20" D
(28.3 cm x 4U x 53.3 cm)
Weight: 40 lbs (18.14 kg)
Shipping weight: 50 lbs (22.68 kg)

ENVIRONMENTAL
Operating temperature:
50° to 95° F (10° to 35° C)

STORAGE SPACE
◆ 400 GB
◆ 800 GB
◆ 1.6 TB

NETWORK
◆ Dual GigaBit Ethernet (Dual 1000/100/10 MegaBit Ethernet)

POWER CONSUMPTION
◆ 340 Watts

VIDEO INPUTS
◆ 8, 16, 32 video inputs connect directly into the BNC backplane

FRAME RATE
◆ 30 fps on each camera
◆ 32 channel provides up to 960 fps NTSC 800fps PAL

RESOLUTION
NTSC
◆ D1 (720x480)
◆ 2CIF (720x240)
◆ CIF (352x240)

PAL
◆ D1 (720x576)
◆ 2CIF (720x288)
◆ CIF (352x288)

ALARM I/O
◆ 15 alarm inputs
◆ 1 alarm output
◆ RS - 232 serial input

AUDIO
◆ Up to 16 Channels

CERTIFICATION
◆ FCC, CE

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