

Intelligent Video Management System™

3VR integrates server-class video management, award-winning analytics, automated alerts and robust search technology to improve crime prevention and enable fast, effective investigations.

Analysis and Alerting- 3VR provides a powerful platform for advanced real-time video analysis and biometrics.

- **Watchlist management:** Create, manage and distribute image-based watchlists.
- **Real-time Alerts** triggered to 3VR OpCenter™, email, mobile devices and more.
- **Multiple analytics:** Expandable platform for multiple types of analytics including motion, object, face, and more

Investigations and Loss Prevention - 3VR systems offer a unique and powerful suite of crime-fighting and investigative features including facial recognition and 3VR's patented search technologies.

- **Instantly query** for and compile surveillance events from cameras and transaction servers across an enterprise.
- Conduct **cross-analytic searches** for related events.
- **Review evidence more efficiently** using the Event Storyboard UI to scan summaries of intelligently selected thumbnail images.
- **Organize, retrieve, and permanently archive data** across the enterprise with Central Case Manager
- **Optimize storage use** and store high-quality images related to key events for multiple years with SmartStorage.
- **Create and share watchlists** across the enterprise.
- **Export evidence** to CD, email or PC.
- **Use CrimeDex® to build enforceable cases** and share case data with industry colleagues and law enforcement.

Server-Class Reliability and Management- All 3VR systems use RAID and a secure, server-class OS for maximum security and fault-tolerance. Global health monitoring and administration of all users and appliances is also available.

- **RAID standard on all systems** keeps users from losing important video or data.
- **Enterprise Health Monitoring** enables federated monitoring of systems, hard drives, cameras, users, and networks, which reduces downtime and maintenance costs.
- **nCode™ API**, the industry's best open standard for intelligent video ensures optimal use and integration of the best video analytics available.
- **Enterprise Manager** enables central system administration, configuration templates, and single sign-on.
- **Server-class OS** 3VR's most powerful and extensible operational configuration.





3VR Features and Specifications

Features

Maximum Images per Second (NTSC/PAL)	480/400
Storage Capacity	0.75-2.25TB
SDK/API	Optional
Server-Class OS	Yes
Resolution (CIF)	1,2,4 CIF
Codec	H.264 (MPEG4 Part 10)
Camera-Selectable Frame Rate	Yes
Converged IP/Analog	Yes
Scene Change Analysis	Yes
Motion Detection	Yes
Instant alert notification:	
Remote	Yes
Email	Yes
Alerts Indexing	Yes
Create and Share Alerts	Yes
Thumbnail-Based Search Results	Yes
Alert Quality & Sensitivity Setting	Yes
Dome Control	Yes, various
Summary Dashboard of Events	Yes, up to last hour
Multi-Screen Playback	Yes
Transaction/POS System via IP	Yes
Transaction/POS System via Serial	Yes
One-Click Thumbnail Export	Yes (PC, CD-RW or Email)
One-Click Mass Export	Yes (PC, CD-RW or Email)
Case Management	Yes
Saved Searches	Yes
Activity Log	Yes
Support for Remote Configuration & Management	Yes
Health Monitoring	Yes
Alarm Inputs	Yes
Bandwidth Throttle	Yes
Hardware RAID	Yes

CrimeGuard (Optional)

Face Biometrics	Yes
Face Capture	Yes
Face Similarity Searching	Yes
Real-time Face Alerts	Yes
Share Faces Across Systems	Yes
Create/Share Watchlists of Faces	Yes

Specifications

Drive Type	SATA
Exporting	CD-RW or Email
Video Standard	NTSC/PAL/IP Megapixel
Video Inputs	4/8/16/32
Type of Cameras Supported	Analog NTSC or PAL video cameras; AXIS, Sony, IQinVision, and Arecont Vision IP cameras, PTZ cameras utilizing Axis, Sony, Pelco, Panasonic, or American Dynamics protocols
Main Monitor Output	SVGA
Network	1x gigabit
USB (front/ back)	1/4
Serial Port (RS-232)	1x DB 9
Support Expansion through USB (4xDB9)	Yes
SCSI Interface	No
Visual Indicators	Power, disk activity
Mouse	PC mouse included as standard
Physical	Rack Mount Model
Dimension (HxWxD)	3.5 x 19 x 17 (2RU)
Unit Weight	27 lbs
Shipping Weight	30 lbs
Environmental	
Operating Temperature	5° to 35°C (41° to 95°F)
Humidity	5% to 95% RH (noncondensing)
Storage Conditions	-10° to 60°C (14° to 140°F)
Maximum Operating Altitude	3,048 m (10,000 ft)
Electrical	
Power	100-240 VAC

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