

IP Video Surveillance

VVMS -Xpert™

Video Management Software



Overview

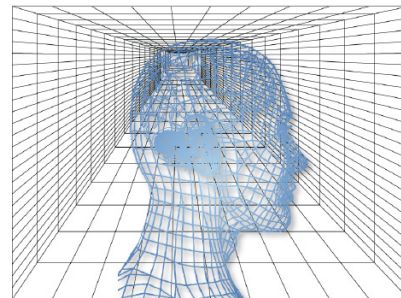
VVMS-Xpert™ is an intelligent video management software for IP CCTV with Videoteknika IP products. It delivers a combination of IT technology and video source formatting integrated into a tailor made user friendly video management system for security applications. VVMS-Xpert™ provides the added benefit of an open architecture that allows for multiple video compressions to be viewed live, recorded, archived and exported simultaneously creating redundancy and flexibility.

Main Features

- Intelligent 1024 Channels in 1 Server Powerful VMS
- Easy Installation with High-Tech Software Status
- Easy Scalable Integration
- NVR / DVR / IP Camera compatible
- Local & Remote Viewing Facilities
- User Client/ PC Storage Server/ Stream Media Server/ Decoder Server & Encoder Server
- Live View / Instant Playback & PTZ Control
- E-MAP Facility including POI Function
- Multiple instant-event interaction
- Complete Alarm Management
- Configurable Multi-Screen Video Wall Drivers
- Auto Search Facility for Videoteknika Cameras
- Multi-Level User & Administrator Parameters
- Camera Device Management & NVR Management
- Multi-Language support like Spanish, Arabic, French, etc.
- New & Improved Layout for better User Experience
- Dynamic Video Stream switching saves Bandwidth
- License Plate Recognition System
- Spotting Humans, Animals & Cars on Wrong Side of Road
- Recognition of Traffic using Heat Mapping Technology
- Spotting of Cars on the shoulder
- People, Objects & Vehicle Counting
- Cross-Line Detection & Missing Object Detection
- Alarm in-case of Camera Tampering & Un-restricted Area Entry

Intelligent Video

In addition to digital video, VVMS-Xpert™ provides the added value of Intelligent Video. VVMS-Xpert™ provides flexibility in video management via analytics of motion detection, video loss detection and network loss detection.



Integration

VVMS-Xpert™ is compatible with various Videoteknika IP encoders, decoders NVRs & DVRs enabling the system to be totally IP, Hybrid or even analogue viewed on an IP infrastructure. VVMS-Xpert™ supports a wide range of IP cameras consisting of Domes, C-mount, Bullet and Speed domes ranging up to 12 Megapixel resolution.



Videoteknika

VVMS -Xpert™

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Specifications

Specifications	VVMS - Xpert™
General	
User Mode of Management	CMS – Central Management System
User Web Client	IE8/9/10, Google Chrome, Firefox supported
User O/S Client	Win7 & above , 32/64bit
User Mobile Client	iOS / Android
User Integration	3rd party product integration via ONVIF
Multi Language Support	Spanish, Arabic, French, etc.
Live View	
General Screen Layout	1, 4, 6, 8, 9, 13, 16, 25, 32, 36, 64
Wide Screen Layout	4, 6, 7, 9, 12, 16, 24, 36, 48
Auxiliary Display Screens	1 (Main Screen) + 3 (Auxiliary Screens)
Instant Playback	Instant playback in live-view screen
Operation Panel	Manual recording / Screenshot / Pan-Tilt-Zoom / Electronic-Zoom / Audio
Video Playback	
Video Display Layout	Up to 16-CH simultaneous playback
Video Search Modes	Searchg by Camera , Time , Event , VCA playback
Video Speed Control	1/8x , 1/4x , 1/2x , 1x , 2x , 4x , 8x
Alarm	
Trigger Input	Motion Detection, Face Detection, Defocus Detection, PIR, Illegal Access, Region of Interest, Traversing Virtual Plane, Video Tampering, Vdeo Loss, Video Standard Not Matching, IPC/Record Image Resolution Not Matching, I/O Input, Audio Exception Alarm, Alarm Raid Excepted, Device Offline, Server Exception, HDD Full, HDD Read/Write Failed, HDD Unformatted Alarm
Trigger Response	Pop-up real-time video on client, recording, PTZ, alarm output, message, E-mail
Log	
Log Types	Alarm log, Operation log, System log, Device log
Log Backup	Yes as .csv format
Software Details	
Servers	Single (1)
Connected Devices / System	1024
Supported Cameras / System	1024
Online Clients / System	16
Max. Users	Unlimited
User Permission Levels	100
Max. Storage Servers / System	16
Max. Cameras / Storage Server	128
Max. Bandwidth of Video Input / Stream Media Server	200 * 2Mbps
Max. Bandwidth of Video Output / Stream Media Server	200 * 2Mbps
ONVIF Compliant Device Support	Yes
GIS Integration	Yes



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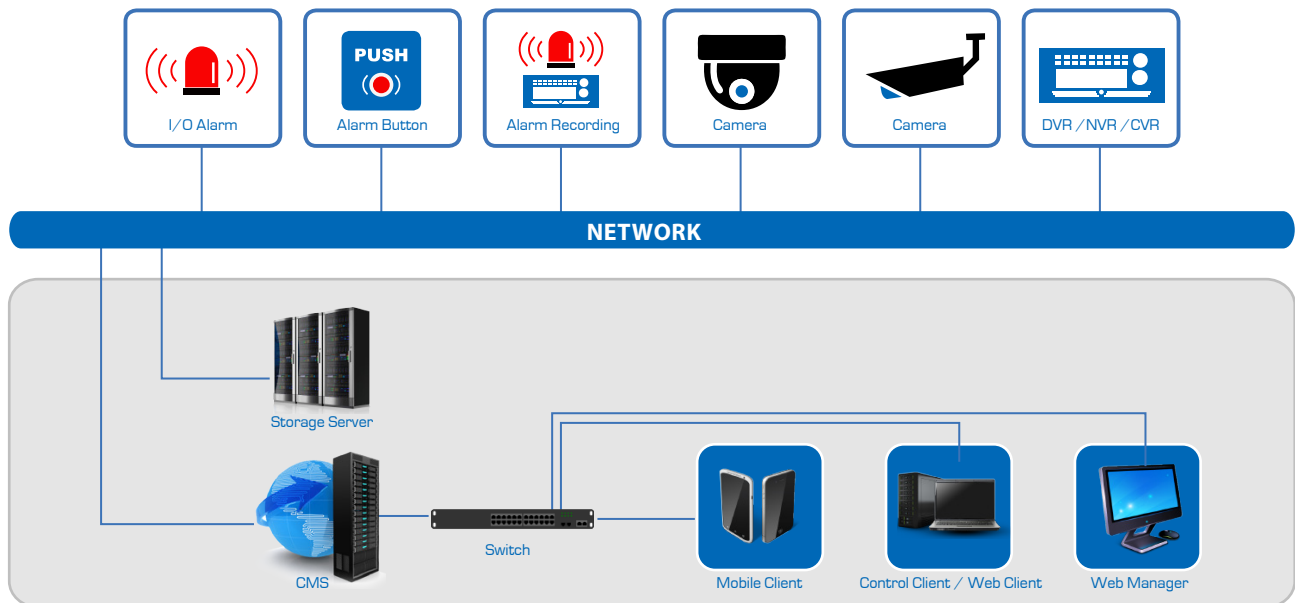
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Recommended System Requirements

Recommended System Requirements	VVMS - Xpert™
SERVER SIDE	
CPU	Intel E5 - 2725 or better
RAM Memory	8GB x DDR3 RAM or more
Network	2 x 1000Mbps
Operating System	Windows Server 2008 R2 SP1 at least
Database Type	PostgreSQL / Oracle
CLIENT SIDE	
CPU	Intel Core i5 750 or better
RAM Memory	4GB x DDR3 RAM or more
Network	1 x 1000Mbps (Intel or RealTek)
Graphics Card - GPU	Geforce GTX 460 or better
Control Client OS	Windows 7 / 8
Web Client / Web Manager	IE8 or above / Firefox 3.5 or above / Chrome 8.0 or above

Typical Application



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Ordering Information

Software	
VVMS - Xpert™	Intelligent Video Management, NVR – DVR – Up to 1024 x IP Camera compatible, Local and Remote Viewing Facilities, Flexible, Scalable, Powerful Functions, Division in Multiple Sites, CVR, Multiple Storage Solution, Several Database Options, Full Event Log Search, Video Wall Drivers, Multi-Level User Access, Alarm Inputs & Outputs, Email Notifications, E-MAP.

Affiliations:



Partners:

