II infinique

FortesMonitor

Powerful, Easy to use Central Monitoring System



Infinique offers a wide range of video management solutions for IP based video surveillance that are extremely easy to install, use and maintain. The hardware is optimized for video surveillance by consolidating disparate components into a single chassis which is energy efficient and greatly improves the total cost of ownership. The video management application software has an open architecture that comply to Onvif and industry standard protocols, making it future proof and providing peace of mind for your investment. From small to very large installations, Infinique's IP based monitor an ideal solution for today's high demanding video surveillance needs.

FortesMonitor - Centralized Monitoring

Infinique's FortesMonitor is part of a comprehensive video surveillance system that offers centralized management and monitoring of multiple Forte Servers and Fortes NVRs through one single client software. As a distributed network platform with enterprise-class reliability, it can connect up to 4000+ cameras from various Fortes Servers and Fortes NVRs spread across different geographical locations. This management and monitoring software provides additional features and flexibility for the security professionals to monitor and manage their video surveillance installations efficiently.

The simple intuitive menus and design layout can display 32x32(1024) live video streams on a single window. It is also possible to set the display for single channel or multichannel live view in a sequence mode. User profiles of different authority levels can be created based on the user role that enables varying levels of access to the

Product Features

- Open Architecture, allows you to easily integrate, monitor and control ONVIF cameras from different manufacturers from a centralized location
- Single point of access that can connect up to 4000+ cameras from multiple sites and servers
- Displays 32x32(1024) live video streams in a single window. Multiple such windows can be opened.
- GUI intuitive menu design layout with device tree consisting of groups, camera, recorders icons for easy navigation.
- Record Video, Search and retrieve video related to alarms, events and logs with the click of a button from the toolbar.
- Provides access to application based on Username and Password
- Perform digital zoom on video to look into the finer image details
- Supports latest compression methods H.264 and H.265
- Grouping of Fortes Servers, Fortes NVRs, cameras and sensors, and configuring them along with events and relay on geographically dispersed remote sites
- Display icons 1x1, 2x2, 3x3, 4x4 are available in toolbar and popup menu. Custom display sizes can be added to the toolbar or popup menu.
- Supports recording of live video and audio streams on both LAN and Remote Workstation
- Control PTZ cameras on remote sites by pan, tilt and zoom to investigate suspicious activity
- Easy export of live video, audio and pictures and share with external viewers
- Perform search, playback and backup on the remote Fortes Server and Fortes NVR recorded data
- Interactive Map that offers real-time situational awareness to track cameras and alarms
- Two way audio communication
- Setting of different time zones for recording devices
- Support database backend for message and event logging
- Events and Health Monitoring of the connected Fortes Servers and Fortes NVRs.

security network. Packed with powerful features such as Bulk Camera Configuration, Interactive Map Monitor, PTZ Control, Search, Remote Playback, Events Monitoring, Health and Status Monitoring, Export, and much more, FortesMonitor helps you monitor and control your video surveillance and provide optimum security.

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TOP REASONS TO	CHOOSE		
Easy Setup Auto Camera Discovery	FortesMonitor, a windows based solution that is installed on a workstation connected either to a LAN or remotely through Internet. It offers automatic discovery of cameras which can detect and add new cameras to the system. Using bulk camera configuration features and pre-activated license helps in easy commissioning and deployment. Simple and easy use menu offers savings in terms of both time and money.		
Flexible Solution Econo to Enterprise	FortesMonitor offers enterprise-class reliability as it offers single point access that can connect up to 4000+ cameras and 256 Fortes Servers or Fortes NVRs across different geographical locations. FortesMonitor is available in four different configurations to suit the installation needs. If the installation requires less than 128 cameras then FortesMonitor Econo comes free of cost along with Fortes Server or Fortes NVR.		
Virtual Matrix Centralized Monitoring	A single window, up to 32x32 or 1024 live channels from multiple Fortes Server and Fortes NVR can be monitored and managed. Multiple such windows can be displayed on a single client. Allows corporations to gain centralized surveillance operation across geographically dispersed sites, in a cost-efficient and flexible manner.		
Scalable Room to Grow	FortesMonitor can connect up to 256 NVRs and 4000+ cameras on a single client. Fortes Server and Fortes NVR can be added to FortesMonitor as the needs grow, while retaining the control of multiple sites from one common user interface for better user experience with no learning curve.		
Interactive Monitoring Maps Interface	Graphic Maps Interface lets the user visualize the physical location of Fortes Servers, Fortes NVRs, Cameras, Alarms, Sensors, microphones on imported map for easy identification and navigation of large surveillance systems. Enables operators to gain situational awareness and quickly respond to incidents.		
Video Search Accurate Navigation	Quickly and accurately navigate through cameras using map monitor or pre-defined camera groups. Timeline search of video enables fast and accurate examination of video footage, events and alarms.		
User Flexibility Empowers Operators	FortesMonitor empowers operators to control remotely multiple Fortes Servers, Fortes NVRs and cameras from one common user interface. Cameras can also be viewed on displays easily by using the drag-and-drop option. Users can remotely change the camera properties, operate the PTZ camera, have two-way voice communication, promptly search for incidents using timeline and map monitor, create and schedule jobs for various functions, scrutinize audit log, export video and pictures, archive video and much more.		
Video Evidence React Promptly	Operators can react promptly to incidents with multiples ways of exporting and sharing both video and pictures. To protect and safeguard video evidence from unwanted sharing, exports of data is restricted only to authorized personnel. Critical video can be exported and presented to authorities in admissible format via media player, email or MMS.		

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Recommended PC Requirements						
Features	ICMS08	ICMS16	ICMS64	ICMS256		
Channels Supported	128	256	1024	4096		
Fortes Servers/ Fortes NVRs Supported	8	16	64	256		
CPU	Dual Core 1.8GHz	Quad Core 3.0GHz	Hexa Core 3.0GHz	Octa Core 3.0GHz		
RAM	DDR3 16GB	DDR3 32GB	DDR4 32GB	DDR4 64GB		
Operating System	Microsoft Windows 7, 8, 8.1, 10	Microsoft Windows 7, 8, 8.1, 10	Microsoft Windows 7, 8, 8.1, 10	Microsoft Windows 7, 8, 8.1, 10		
Option A: 4 Monitor Solution, R	esolution: D1 in Grid View	·	·			
Graphics Card per PC	Nvidia 4GB DirectX 10.0 compliant	Nvidia 8GB DirectX 10.0 compliant	Nvidia 16GB DirectX 10.0 compliant	Nvidia 32GB DirectX 10.0 compliant		
No of Monitors / Video Wall	4 Monitors (4x25 ch)	4 Monitors (4x50 ch)	Video Wall	Video Wall		
No Of Channels per PC	100Ch	200Ch	1000Ch	4000Ch		
Option B: 3 Monitor Solution, R	esolution: D1 in Grid View					
Graphics Card per PC	Nvidia 4GB DirectX 10.0 compliant	Nvidia 8GB DirectX 10.0 compliant	Nvidia 16GB DirectX 10.0 compliant	Nvidia 32GB DirectX 10.0 compliant		
No of Monitors / Video Wall	3 Monitors (3x32 ch)	3 Monitors (3x64 ch)	Video Wall	Video Wall		
No Of Channels per PC	96Ch	192Ch	1000Ch	4000Ch		
Option C: 2 Monitor Solution, R	Resolution: D1 in Grid View		<u>'</u>	'		
Graphics Card per PC	Nvidia 4GB DirectX 10.0 compliant	Nvidia 8GB DirectX 10.0 compliant	Nvidia 16GB DirectX 10.0 compliant	Nvidia 32GB DirectX 10.0 compliant		
No of Monitors / Video Wall	2 Monitors (2x50ch)	2 Monitors (2x100ch)	Video Wall	Video Wall		
No Of Channels per PC	100Ch	200Ch	1000Ch	4000Ch		

ORDERING INFORMATION			
PART NUMBER	DESCRIPTION		
ICMS08	FortesMonitor Econo, to manage 128 Cameras and 8 Fortes Server and Fortes NVR.		
ICMS16	FortesMonitor Professional, to manage 256 Cameras and 16 Fortes Server and Fortes NVR.		
ICMS64	FortesMonitor Corporate, to manage 1024 Cameras and 64 Fortes Server and Fortes NVR.		
ICMS256	FortesMonitor Enterprise, to manage 4096 Cameras and 256 Fortes Server and Fortes NVR.		
Delivery Instructions: FortesMonitor Application Software is available both on our website and on CD.			



Infinique, a Canadian company is a manufacturer of high performing end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at www.infinique.com or email us at sales@infinique.com.