



Mindtree

Welcome to possible

SecureMind Surveillance Manager for Iomega® StorCenter™ network storage devices

Video management solution integrated with network storage device

SecureMind Surveillance Manager is a feature-rich application that can be downloaded onto the IOMEGA® StorCenter™ network storage device. It's an end-to-end recording solution for small enterprises, supporting up to 48 cameras. The open platform architecture enables the software with hassle free upgrades and system expansion. The seamless integration capability with ManageMind CMS enables SecureMind to scale-up for future distributed architecture.

SecureMind is a perfect video surveillance solution for retail and banking sector as the software offers flexibility to add-on video analytics application. The application combines the video data with transaction data to optimize business operation. The easy search option quickly locates incidents and empowers users to export video sequence as proof of evidence.



SecureMind Surveillance Manager Installed on StorCenter™ Device

Key features

- Simple installation and configuration
- VGA display (full screen or 2x2 views with sequence display) and option for displaying advertisements and custom logo
- Audio recording supported
- Two-way audio supported on selected brands
- Audit log supported
- Video analytics like camera occlusion and scene change alarms
- Bulk file export
- Schedule recording
- Support LAN / WAN connectivity
- Support for remote client on iPad, iPhone and Android devices
- Support integration with different makes of H.264, MPEG4 and MJPEG IP cameras
- Seamless integration with ManageMind CMS s/w
- ONVIF 2.0 ready
- Support multiple recording modes - continuous, scheduled, manual, event / activity based
- Timeline mode for easy viewing of recorded videos
- Video loss and tamper alert detections
- "Alert-Me" reporting of alerts through email
- Control and configure cameras from remote location
- Support up to 17 languages

Specifications

Display	Live view	Full screen, tiled views (1x1, 2x2, 3x3, 4x4)
	VGA display	(Full screen or 2x2 views with sequence display) and option for displaying advertisements and custom logo
	Client displays	PC based web client, Android and iOS devices
	Number of clients	2-4
	Concurrent display on web browser	16 cameras
	Event	Snapshot of live alarm events with click and point access to recorded video
Language support	Support 17 languages	English, Hindi, French, German, Spanish, Chinese, Japanese, Italian, Arabic, Hebrew etc.
Search & playback	Modes	Timeline view, list view
	Search by	Date, time, camera, event
	Player options	Seek bar, fast forward, rewind, play, pause, stop, volume control
	Export file	Multiple file export supported
Record	Modes	Activity, manual, scheduled, continuous and event
	Configuration	User configured location, duration of storage
	Statistics	Indicates volume and share used for recording and disk usage
	Recording stream	Dual stream recording
	Formats	Audio, video, mp4
	Overwrite	Policy based overwrite
	Watermarking	Date and time stamp

	Configuration	Recording stream configuration in terms of frame rate, resolution and bit rate
	Protection	Proprietary encryption and password protected shares
Display on Standard Monitor	Live images	Display on standard VGA monitor*
	Configuration	First time configuration of Iomega StorCenter device and SecureMind application without PC
	Sequence view	Upto four camera sequence grid view with configurable dwell time
	Status	Real time display of time, status & customer logo
	Display interlaced images	Ability to display advertisements between camera sequence with configurable dwell times
Camera Support	Models	Acti, Axis, Bosch, Canon, Digisol, Etrovision, FlexWatch, iPux, HCL, LG, Panasonic, Samsung, Sony, Wipro, AMG-Panogenics, Probe, Certis, IQinVision, Trendnet, Brickcom etc...
	Type	IP (Fixed, PTZ), analog cameras (connected via IP encoder)
	Resolution	Upto HD
	Formats	H.264, MPEG4, MJPEG, G.711
	Auto discovery	UPnP, ONVIF 1.02+
	Controls	<ul style="list-style-type: none"> Brightness, contrast, iris, hue PTZ controls Presets
	Configuration	<ul style="list-style-type: none"> Frame rate, bit rate and resolution for both live and recording Add, delete, search cameras Configure email settings for 'Alert-me'
	I/O support	Feature supported with selected brands of cameras

*for specific models

Alarm management	Events	Video loss, network loss Unexpected activity, storage full and storage failure
	Region of interest	3 configurable regions of interest supported
	Video analytics	Camera occlusion and scene change
	Motion detection (camera independent)	Supported
	Alert mechanism / report	Email, audio beep, trigger relay output and event log
Status	Camera status	Displays camera name, status, IP address and camera stream information
	Event log	Indicates events like video loss, network loss, storage loss with source, time and description of event
	Audit log	Displays audit information on actions performed by user
Central Management Support	Central Management Support using Mindtree ManageMind CMS	Complete remote management including live view, recordings, event management and camera control
Mobile support	Platforms	Android-ver 1.3, iPad-ver 0.3.5 iPhone-ver 1.5
	Remote Live View	Yes
	Remote playback	Yes
	Events	Yes
	PTZ	Yes
Client PC minimum requirements	Processor	Dual Core, 2 GHz
	RAM	2 GB
	Display resolution	1024 * 768 or above
	Operating System	Windows® XP or Windows® 7

	Browser	Internet Explorer 8/9, Mozilla Firefox 5.0, and Google Chrome 13.0.782.220 and above
	Adobe flash	v10.3.181.26
	VLC player	v1.0.3

* On selected models

Channels supported on different lomega NAS device platforms

Part No (lomega)	Number of channels supported (SecureMind)							
	1	2	3	4	8	16	32	48
lx2 series	X	X	X	X				
lx4 series	X	X	X	X	X			
Px2 300d	X	X	X	X	X	X		
Px4 300d	X	X	X	X	X	X		
Px4 300r	X	X	X	X	X	X	X	
Px6 300d	X	X	X	X	X	X		
Px12 350r	X	X	X	X	X	X	X	X

Snapshots



Live View



Configuration



Playback - Timeline View



Playback - Table View



Configuration



Playback - TimeLine View



Live view on Android - 1x1



Live view on Android - 3x2



Live view on iPad