

Infinova® 2217 Security Management System

Security Management System - Using Safari browser Client on Macintosh

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1. Configuring 'Web Client' user in Security Management System server

Create a user with Web Client Privilege

• On Security Management System server, go to "Users" section under users and privileges

Site_5.4.13.44		Users and	Privileges -> User	s		
Video devices	^		-			
Channel Groups		+	E ×			
Status						
Security devices		Sr No	. User Name	Privilege	Enabled	Туре
Users and Privileges		1	admin	Administrator	Enabled	In Built
🕨 Users		2	ор	testPrev	Enabled	Configured
admin						
ор						
Privileges						
Administrator	E					
Operator						
Guest						
Web Client						
Smartphone Client						
testPrev						
Alarm management						
Reports						
Data management						



• Click Add new User

Add New User		×
User Name:	WebClientUser	
Password:	••••	
Confirm Password:	••••	
Privilege:	Web Client 🔹	
	Enable user	
Address Line 1:	Pune	
Address Line 2:	India	
Phone No:	233456	
E-mail ID:	webclient@web.com	
-	2	

- Fill in the required information and select the privilege as "Web client"
- Click OK



Configure Channel groups for "Web Client" privilege

• Click on "Privilege" under users and privileges section

Site_5.4.13.44		Users and P	rivileges → Privileges		
Video devices	_				
Channel groups					
Status					
Reports and Export		Sr No	Privilege Name	Type	
Tasks		1	Administrator	In Built	
Communication		2	Operator	In Built	
Security devices		3	Guest	In Built	
		4	Web Client	In Built	
Keyboards and Joysticks		5	Smartphone Client	In Built	
Users and Privileges	E				
Users					
admin					
ор					
WebClientUser					
Privileges					
Administrator					
Operator					
Guest					
Web Client					
Smartphone Client					
PTZ priority	_				



- Select and edit "Web Client" privilege
- Add required channel groups for this type of privilege

Users and Privileges → Privileges -	→ Web Client	
Privilege Name: Web Clien	t	×
Privilege Type: In Built		*
Functions:		
 Playback view Alarm search Alarm view Change self password Add video channel Remove video channel User management Autostart settings Recording settings 	Add sequence Remove sequence Edit sequence Playback controls Export video Network settings	Settings can not be changed for the in-built privileges
Channel groups allowed:	Channel groups not allowed:	
Channel Group	Channel Group	
CG_AllChannels	CG_Group2	
CG_Group3	CG_Group004	
	33	0
	33	



2. Configuring the cameras in Security Management System server

For all cameras added to the 'Security Management System' Server software, please ensure that 'Display Stream 1' is set to 'minor stream'.

		Add video	Channer		
	Channel Name:	Cam038			
	Channel ID:	VC_ Cam0)38		
	Channel Description:	Cam038			
	Video Source Type:	Infinova IP (Camera T Series		¥
	IP address:	192 . 168	. 1 . 100		
	User name:	INFINOVA			
	Password:				
	Audio support:				
	Lens:	Normal lens		~	
		-			
Display stream 1			Display stream 2		
Stream type:	H.264-2 stream	~	Select stream:	Use different stream	~
			Stream type:	H.264-1 stream	~
Recording strear	n		Motion detection	and video analytics strea	m
Select stream:	Use display stream 1	~	Select stream:	Use display stream 1	~
			Stream type	U 264 1 stroom	



03. Login

- 1. URL for web client can be obtained from Security management system server application as follows.
 - Click on "Communication" tab on left side
 - Click on "Network" section under "Communication"
 - On your right hand side, you will see a the URL in "Web Address" section

Site_5.4.13.44	Communication → Network	-
Video devices		
Channel groups		
Status	Input IP address:	192.168.0.61
Reports and Export		
Tasks	Output IP address:	192.168.0.61 👻
Communication	TCP port1:	5500
Network	RTSP port (TCP):	1024
Email settings	PTD port (UDD):	20000
Video streaming	RTP port (UDP):	20000
Security devices	RTCP port (UDP):	20001
Keyboards and Joysticks	HTTP port (TCP):	9900
Alarm management	Web address:	http://192.168.0.61:9900
Data management		
Server computer settings		
Other settings		

2. Enter the URL mentioned in Security Management System server application in the address bar for Safari.



		Loading "Apple -	The new iPad – It's brilliant from	n the outside in."	
File Edit View History B	ookmarks Develop Window He	р			
 × + Mathematical Action 	p://192.168.0.61:9900/				- 0
Apple Yahoo! Goo	gle Maps YouTube Wikipedia	News (74) T Popular T			
	📫 Store	Mac iPod	iPhone iPad	iTunes Suppor	t Q
	:De d				
	IPad	Features	Built-in Apps From the	App Store iOS iCloud	Tech Specs Buy Now
			. •		
		Rocc	h) $)$ $)$ $)$ $)$ $)$ $)$ $)$ $)$ $)$	
		11520	ЛИЦИЛ		
		Introducing the ne	w iPad. With the stunnin	g Retina display.	
		END (C)-I	4 A A	ACT TE	

3. The 'Login' screen will be displayed.

	Login	
Please enter login details:		
User name: WebClientUser		
Password: ••••		
Login		
	Click here to Download Client Software Installer	
	Security Management System	

4. Enter the user name and password for the user created with "Web client" privilege. For details on how to create a "Web Client" user, please check <u>section 1.</u>

5. On successful login, user is redirected to the Security Management System Web client website.



04. Video View



• The video view displays the live video streams for all video channels on server which are configured for the currently logged in user.

For details on how to configure the channel groups, check <u>section 1</u>. The list of available video channels is shown on the left hand side unde

- The list of available video channels is shown on the left hand side under "Video Channels"
- User can click on any of the channel name on left hand side and view the live video for that channel.
- Previous or Next channel can be viewed with "Previous Page" and "Next Page" link on top of the video.



PTZ Commands:

You can also change camera Pan-Tilt-Zoom settings for the video channels which support PTZ functionality.

The PTZ user interface is shown only for the cameras that support Pan-Tilt-Zoom functionality



The speed of pan-tilt- zoom is controlled with PTZ speed slider control.



05. Status View

This page displays channel status, recording status and information of video devices for all the video channels.

Video Status

Video status page shows channel ID, Channel Description, Video Source type and display resolution for all the channels.

User can click on any of the video channel ID and view its complete details.

VIDEO VIEW ALARMS VIEW STATUS VIEW ABOUT Status View - Video Devices Video Devices Recording Status **Channel Status** Display Resolution Channel ID Channel Description Video source type VC_Cam002 Camera at Reception SmartVMS Test Video 320x240 pixels VC Cam001 320x240 pixels Outdoor Camera SmartVMS Test Video VC_Cam003 IR Camera in Parking SmartVMS Test Video 480x360 pixels 640x480 pixels VC_Cam004 Camera mounted near entrance gate SmartVMS Test Video Security Management System

Security Management System - Web Client



Recording Status

Recording status page displays recording mode (Continuous / No Recording / Rule Based) for all video channels.

User can click on any of the video channel ID and view its complete details.

	s recording status channel status		
Channel ID	Channel Description	Recording Mode	
/C_Cam002	Camera at Reception	Continuous	
/C_Cam001	Outdoor Camera	Continuous	
VC_Cam003	IR Camera in Parking	Continuous	
VC_Cam004	Camera mounted near entrance gate	Continuous	
			,

Channel Status

This page shows status (online / offline) of all the video channels

VIDEO VIEW	ALARMS VIEW	STATUS VIEW	ABOUT		
Status View - Cł	hannel Status				
Video Devices	Recording Status	Channel Status			
Channel ID	Char	nnel Description		Channel Status	
VC_Cam002	Camera at Reception		o	ffline	
VC_Cam001	Outdoor Camera		o	ffline	
VC_Cam003	IR Camera in Parking		0	ffline	
VC_Cam004	Camera mounted near e	entrance gate	0	ffline	
		Security Manage	ement System		



Video Details

Clicking on any "Video Channel ID" in status view, shows video details to user

/IDEO VIEW	ALARMS VIEW	STATUS VIEW	ABOUT
/ideo Details			
			_
1			
103			Risk
No. 1		-	-
	LU513	BK	Twee I
	Channel D	etalls	
Channel Name : Par	Channel D King	ietails	
Channel Name : Par Channel ID : VC_Ca	Channel D king m003	etalis	
Channel Name : Par Channel ID : VC_Ca Channel Description	Channel D king m003 : IR Camera in Parking	etails	
Channel Name : Par Channel ID : VC_Ca Channel Description Video Source Type :	Channel D king m003 : IR Camera In Parking SmartVMS Test Video	etails	
Channel Name : Par Channel ID : VC_Ca Channel Description Video Source Type : Display Resolution :	Channel D king m003 I : IR Camera in Parking SmartVMS Test Video 480x360 pixels	ietails	
Channel Name : Par Channel ID : VC_Ca Channel Description Video Source Type : Display Resolution : Recording Resolutio	Channel D king m003 I: IR Camera in Parking SmartVMS Test Video 480x360 pixels In : 480x360 pixels	ietalis	
Channel Name : Par Channel ID : VC_Ca Channel Description Video Source Type : Display Resolution : Recording Resolutio Recording Mode : Co	Channel D king m003 I: IR Camera in Parking SmartVMS Test Video 480x360 pixels in : 480x360 pixels ontinuous	etails	
Channel Name : Par Channel ID : VC_Ca Channel Description Video Source Type : Display Resolution : Recording Resolutio Recording Mode : Cr Manual Recording S	Channel D king m003 I: IR Camera in Parking SmartVMS Test Video 480x360 pixels In : 480x360 pixels ontinuous itate : Off	etalls	
Channel Name : Par Channel ID : VC_Ca Channel Description Video Source Type : Display Resolution : Recording Resolutio Recording Mode : Cr Manual Recording S IP address :	Channel D king m003 : :IR Camera in Parking SmartVMS Test Video 480x360 pixels in : 480x360 pixels ontinuous itate : Off	etails	
Channel Name : Par Channel ID : VC_Ca Channel Description Video Source Type : Display Resolution : Recording Resolution Recording Mode : Co Manual Recording S IP address : Recording Mode : Co	Channel D king m003 1: IR Camera in Parking SmartVMS Test Video 480x360 pixels in : 480x360 pixels ontinuous itate : Off	etails	



06. Alarms View

Alarms view displays list of the alarms generated and processed by the Security Management System server application, along with the snapshot image for every alarm.

VIDE	O VIEW	ALARMS VIEW	STATU	JS VIEW	ABOUT	
Alarn	ns View					
Alar	m Type	Alarm Time		Channel ID	Snapshot	
Int	rusion	29-March-2012:17:27	24	VC_Cam004	1	1
Int	rusion	29-March-2012:17:27	21	VC_Cam003		
Int	rusion	29-March-2012:17:27	:18	VC_Cam001		
Int	rusion	29-March-2012:17:27	:15	VC_Cam002		

The alarms view page gets refreshed automatically after every 1 minute.



07. About

About page shows information about "Security Management System" web client.