DSS Client User's Manual

Version 3.11

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Welcome

Thank you for using our Digital Surveillance System (DSS)! This user's manual is designed to be a reference tool for operation of your system. Here you can find detailed operation information about DSS.

1 Overview

1.1 Intro to the Product

DSS Client is software for user to manage DSS and it has the following functions:

- Multi-device, multi-channel real time monitoring and record playback
- E-map function allows user to position the device at any time.
- Bidirectional talk allows client to communicate with front-end device and broadcast.
- Easy management over wall display with synchronous display.
- Customize monitoring plan and supports multi-channel/window video tour.
- Alarm activation with alarm video
- Mouse simulating rocker to control PTZ
- Easy search of video with mark function
- Local snapshot
- Behavior analysis, face recognition, smart track and people count.

DSS Client currently has four formats:

- C/S format client, refer to Ch 2 to 6.
- B/S format client, refer to Ch 7.
- Android Client
- iOS Client

1.2 Requirement for Hardware

To install DSS, your PC shall match the following requirements. See Chart 1-1.

Parameter	Requirement
OS	Microsoft Windows XP SP3, Microsoft Windows 7
CPU	Core 2 dual-core 3.0
Hard Disk	At least 10GB free space
Video Card	directX9.0c and higher
Memory	At least 2GB
Monitor	1024×768 and higher
Explorer	IE7, IE8

Chart 1-1

2 Install and Uninstall

2.1 Install

Please follow these steps to install DSS Client:

Step 1. Download and install the Client

a) In Internet Explorer, input the IP address of DSS. System displays login interface of DSS Manager as in Figure 2-1.

DSS Comprehensively enhanced shining new security platform	Username Password User Type Admin V Remember Login
Download: For Computer: 📲 😂 For Cell Phone: 💣 👘 🛄	Scanning two-dimension code:

Figure 2-1

- Click to download DSS C/S client.
- Click lownload B/S client DSS0cx30 control.
- Click to download iphone client.
- Click to download Android client.
- Click to download iPad client.

Click to scan two-dimension code and download client.

- b) Click Download Client-end. System pops up a box.
- c) Click Save.
- Step 2. Extract the client, and double click icon. System pops up a language selection box. System pops up a welcome box as in Figure 2-2.

Digital Surveillance System
Welcome to use DSS Operator Installation
Client-end: It refers to the GUI client-end of the platform. It works with the corresponding
base service and provide the corresponding video operation interface. It supports real-time video play, record search and storage. It can add alarm plan, realize video tour and bidirectional talk function and etc.
Next(N) Cancel(C)
Figure 2- 2
Step 3. Click Next. System pops up an END-USER LICENSE AGREEMENT as in Figure 2-3.
DSS
Digital Surveillance System
SND-USER LICENSE AGREEMENT ("EULA")
1. Preface Please read the following Agreement carefully before installing the Software.
This End User License Agreement ("EULA" or "Agreement") is an agreement between you ("You" or "User"), and our company, the Software provider, and the provider of approved services. By installing, copying, downloading or otherwise using the Software
the User agrees to be bound by the terms of this Agreement. IF YOU DO NOT AGREE TO THE TERMS OF THIS EULA, YOU MAY NOT USE THE SOFTWARE. Please immediately stop installing, copying, or otherwise using the Software, plus delete any parts of the Software that you have installed or stored.
 Definitions Software: In this Agreement "Software" means information processing program or supporting file composed of modules or functional units, with supporting files of all or part of source code, object code and relevant images, photos, icons, video, sound
record, video record, music, text, code; plus descriptions, functions, features, contents, quality, tests, user manual, EULA and other hardcopies or electronic version of documents or technical files ("Software Product" or "Software") relevant to the Software
of interest or our company's products. You: In this Agreement "You" means any individual or individual entity, corporate entity including company, enterprise, organization or section that has obtained license to legally use of the Software.
Probationary Period: In this Agreement "probationary period" means the period before completion of user registration which allows Users to evaluate the Software within its entity.
3. Software Permit On the condition that You comply with the Agreement, our company grant You the permits of:
Back(P) Hext(H) Cancel(C)

Figure 2-3

Step 4. Select Accept and click Next. System pops up Destination Folder box as in Figure 2-4.

DSS Digital Surveillance System	
Click [Install] to continue. Click [Browse(B)] to install in different folders.	
C:\DSSClient	Browse(B)
	Back(P) Install Cancel(C)
Figure 2- 4	

Step 5. Select path to install Client. And click Install. System displays progress of installation as in Figure 2-5. When installation is complete, system will say installation is successful.

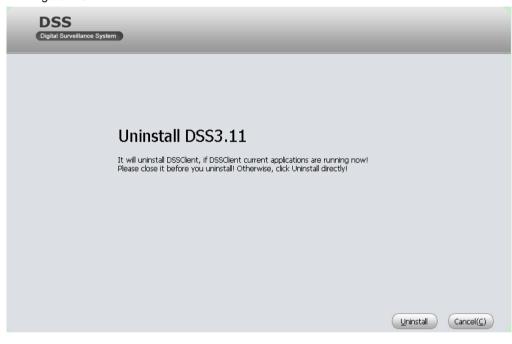
	Igital Surveillance System
	Whole New, Flexible, Free Real-Time Preview Experience Multiple-window real-time preview at any position you want. Customized window display modes to meet your various preview requirements.
	Back(<u>P</u>) (Iext(<u>II</u>) Cancel(<u>C</u>)
Step 6.	Figure 2- 5 Click Finish.

4

2.2 Uninstall

You can follow these steps to uninstall DSS Client.

Step 1. Select Start>Programs>DSSClient>Uninstall DSSClient. System pops up a box as in Figure 2- 6.





Step 2. Click Uninstall. System displays progress of uninstallation and system will say that DSS uninstallation is successful.

Step 3. Click OK.

3 Login C/S Client

3.1 Login Client

Note:

Before you login DSS Client, you must add user in General>Account, and also you must add rights of preview, playback, record download, PTZ and etc. to role of this user. Please refer to DSS Manager User's Manual.

You can login DSS Client following these steps:

Step 1. Select Start>Programs>DSSClient>DSSClient. System pops up the login interface as in Figure 3-1.

DSS Digital Surveillance System		
User Name: system		
Password:		
Remember 🗾 Auto Login		
Login Exit		
	Server	•

Figure 3-1

Step 2. Input Username and Password.

Step 3. Click Server, and input Server IP and Port. Server IP shall be the IP address of DSS. Default port is 9000.

Step 4. Click Login. System pops up homepage as in Figure 3-2.

General	0>>>>						11:54 AM Jun 25, 2015 Jser Name: system
Preview	Playback	Map	Alarm Manager	Output to Wall	Audio Talk		Server IP: 10.15.6.96 Login Time: 11:50 AM Jun 25, 2015
	I-time video. Support PT2	Z operation, sna	pshot and record.				👤 Log Off 🛛 🔎 Password
Extension					_		
		<u>. (Å.</u>	2	AA.	T	O	\bigcirc
Alarm Host	Access Control	IVS-B	IVS-F	ISD	IVS-PC	IVS-M	Video Diagno
Setup Status							
¢*	▲	5					
Local	Alarm Scheme	Task	Local Data				

Figure 3- 2

- Click Log Off on the right of interface to switch user.Click Password to modify login password.
- Click 🚔 in the upper-right corner to lock account. To unlock, you need to input login password in box pops up.

4 Setup

4.1 Local Config

After you first login Client, you can Window Split, Connection Type, Bit Stream Type, Alarm Level Amount, Video Buffer Time, Snapshot Save Path, Max Record Path and Record Save Path and etc.



Step 1. Click Local in Setup Manager area. System enters Local Setup interface. See Figure 4-

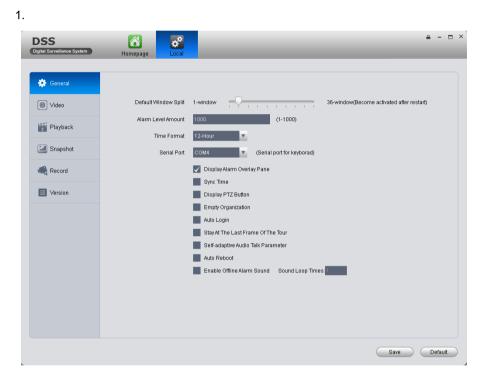


Figure 4-1

Parameter		Note
	Default Window Split	Set preview, playback and others' default display modes.
General	Alarm Level Amount	Max alarms in Alarm Manager. Default is 1000 items.
	Time Format	Set "12 Hour" or "24 Hour" standard.

Parameter		Note
	Enable Keyboard	Check to enable keyboard.
	Serial Port	Select port (COM 1~COM10)
		For network keyboard use only.
		Display it or not
		CPU IIIIIIIII : real time display CPU status
		NET IIIIIIIII : Real time display net status
	Display Alarm Overlay	Quickly enter Alarm Manager>Alarm List interface.
	Pane	Quickly enter Alarm Manager>System Event interface.
		Quickly enter Alarm Manager>Offline Notice interface.
		Alarm Cuickly enter alarm interface
		Prompt alarm device
		Respond sync time or not:
	Sync Time	Check: sync server time by Client.
	Diaplay DT7	Not check: Do not sync server time.
	Display PTZ Button	Check it to display 8 keys of PTZ in window.
	Empty Organization	If you create more than one organization on Manager, and the organizations have no device. Select this parameter, so Client displays name of the organizations.
	Auto Login	If select this parameter, then you will automatically login the client when you open it.
General	Stay at the Last Frame of the Tour	If you select this parameter, then image stops at the last frame during tour.
	Self- adaptive Audio Talk Parameter	During talk, system can auto match device sampling frequency, sampling bit, and audio format.

Parameter		Note
	Auto Reboot	If you select this parameter, when PC boots up, the client boots up automatically.
	Enable Offline Alarm Sound	If you select this parameter, when you are offline, alarm sound is on. Default loop time is once.
	Connection Type	Request video mode.
	Bit Stream Type	Bit stream type used when you open video, you can select default bit stream, or self-adaptive stream for window size.
	Play Mode	Select play mode accordingly. There are RT priority, fluency priority and balance first. Default video buffer time is 1500ms.
Video	Double Click on Real Time Window to Switch to Main Stream	Double click window to switch to main stream. Note: When window split is more than 9, double click a window to maximize window. Video stream will be switched to main stream.
	Display Error Info	When system has error or user encounters operation error, it shows a message box or not.
	Display Video Info	Display real time video bit rate and etc. in monitoring window or not.
	Instant Playback Enable	Select this parameter to enable instant playback.
Playback	RT Playback Time	Select real time playback time, default is 15s.
	Enable High Definition Adjustment	Check to prevent stuck high definition video.

Parameter		Note
	Save Snapshot Picture Directly	Select this parameter, then you will not see a snapshot box pops up.
Snapshot	Format of Save Capture	Picture storage format, as BMP and JEPG.
Unapshot	Continuous Amount	Set amount of continuous snapshot. Min is 2, and max is 10.
	Continuous Interval	Set continuous snapshot interval.
	Snapshot Save Path	When you snapshot at local, storage path is set here.
Record	Max Record Time	Max record time of local recording.
	Record Save Path	Record storage path of local recording.
Version		View version info of the software.

Step 2. Set General, Snapshot and Record/Download info.

Step 3. Click Save.

Note:

Click Default will restore default settings.

4.2 Alarm Scheme

You can refer to the following steps to set alarm scheme.



• Click Alarm Scheme in Setup Manager area. System displays Alarm Scheme interface as in Figure 4-2.

DSS Digital Surveillance System	Homepage	_	_	≙ - □
+ New 🖭 Import SN Operation 🖉	Status Enable Time 🖉	Name		Description
Modify Delete)			



- Set scheme info.
 - a) Click New . System displays scheme info setup interface.
 - b) Input Scheme Name, Description, Time, Audio and Others as in Figure 4-3.

DSS Digital Surveilland	eSystem Homepage Alarm Scheme	≞ - ⊟ ×
	bal 2 Alarm Source 3 Link Video	
Scheme Name Description		
Time	All-Day Periods (Two periods can not overlap and total 10 periods) Start 00000 Find 235959 Level Level	
Audio	Default Sound Alarm Type Video Loss Custom Sound Loop I (1-100 times) Cycle Resume Listen	
Others	Map flashes when an alarm occurred	
		Next Cancel

12

Figure	4-	3
		-

Parameter	Note
Scheme Name	Set name of alarm scheme.
Description	Optional. It is the description of scheme you are adding.
Time	 Set period of arming, and select level. You can select: All-Day: All day is arming period. Periods: Certain periods in a day are arming period. You can add period via and delete period via . Note: Remaining Time Level represents periods not covered by arming.
Audio	 Set audio of alarm. You can set: Alarm Type: Select alarm type to set sound. Audio Path: Select path of audio file by click Browse. Loop: By selecting this cycle, alarm sound will be looped. Listen: You can listen to the selected sound. Resume: System can restore default setting of non-customizable alarm type.
Others	If check Map flashed when an alarm occurred, then when alarm occurs, it will flash on E-map.

• Set Alarm Source.

- a) Click Alarm Source or Next. System displays Alarm Source interface.
- b) Select channel on the left, and in Alarm Type area, select alarm type to be armed.
- c) Click System will add alarm source to list on the right as in Figure 4-4.

1 Global	2 Alarm Source	3 Link Video
All Jarm Type	Input contents	Alarm Type 🛛 🔽 🔽 Name
 Wideo chanel Device Smart chanel Aram chanel Aram chanel DynamicEnvironment chanel 	■ PC2ES11300036 B2C2ES11300036 B2C2ES11300036 B2C2ES11300036 B2C2ES11300036 B2C2ES11300002 B2C2ES12300000 B2C2ES12300000 B2C2ES12300000 B2C2ES123000000 B2C2ES123000000 B2C2ES123000000 B2C2ES123000000 B2C2ES123000000 B2C2ES123000000 B2C2ES123000000 B2C2ES123000000 B2C2ES125000000 B2C2ES125000000 B2C2ES125000000 B2C2ES125000000 B2C2ES125000000 B2C2ES125000000 B2C2ES1250000000 B2C2ES1250000000 B2C2ES12500000000 B2C2ES1250000000000 B2C2ES125000000000000000000000000000000000000	

Figure 4-4

Note:

- If you want to delete alarm source, you shall select alarm source on the right, and click to remove.
- For alarm scheme, link video is not required, you can click OK to finish setup.
- Set Link Video
 - a) Click Click or Next. System displays Link Video interface.
 - b) Select alarm source on the left.
 - c) Select video channel under Link Video tab.
 - d) Click to add selected link video to area on the right as in Figure 4-5.

	oal		2	Alarm Source		3	Link Video		
	rm Device	Alarm Type	۱ ۹	ink Video Alarm Output Stay Time 20 (10s-12 Input contents Q	2h)	SN	Link Video	Preset	Stay Time
4 10.1 5 Cha 3 10.1 7 10.1 3 5 9 Cha 10 Cha 11 10.1	2 5.1.25_C 5.1.25_C nnel 1 5.1.68_C 5.1.68_C nnel 6	Motion Detect Motion Detect		Image: Control of the contro	» «				



Note:

- Double click Stay Time of added link video to edit its value.
- If you want to delete added link video, you can select it and click
 - e) Select alarm output device under Alarm Output tab.
 - f) Select whether Auto Enable Output Device or not, input stay time. In device channel list,

select channel and click to add alarm output.

You also can check Auto Enable Output Device and edit stay time for added output items. g) Click OK. System displays added alarm scheme as in Figure 4-6.

SN Operation 1 2	Import 2 a Status Close Close	Export Enable Time	Name	Description
			111	
2	Close	time1 w		111
		unio 1 🛛 🔻	alarm plan	fdsfaer~2131 4sdfasf,.gdsfer[]

Figure 4-6

- After you add alarm scheme, click operation bar, and close status turn to open. Click open can enable alarm scheme and click Enable Time to select time to enable.
- Click Import to import old schemes. Click Export to export scheme.
- Click Modify and Delete button in the lower left to edit or delete existing schemes.

4.3 TourTask

4.3.1 Tour Task

You can set tour task to achieve tour over several windows. To set tour task:

Step 1. Click Tour Task in Setup Manager area. System displays Tour Task interface.

Step 2. Click + Add . System displays add task interface.

Step 3. Input Task Name, Description and select Window No.

Step 4. Drag designated device on the right to left window for setup as in Figure 4-7.

DSS Digital Surveillance Sys Task Name Description	tem Homep		<	_		input contents
Bindir			Bindir			Image: State
	ng 1 video sou	irces	Bindir	ng 1 video so		€ CAM 1 € CAM 2 € CAM 2 € CAM 3 € CAM 4 □ □ 1015.7.109 € 1 € 2 € 3
Window detail	Ctou Timo(o)	Broost	Bit Stream Type 🖉		video source to wir	Preview
Channel Name CAM 1 CAM 3	Stay Time(s) 🖉 15 15	Preset N/A N/A	Main Stream	Channel Type Fixed Camera Fixed Camera	Operation	
CAM 4	15	N/A	Main Stream	Fixed Camera		ð
						Save Cancel

Figure 4-7

- Click , so you can viewo video in Preview in the lower right to view it.
 Click , to adjust sequence, or click to delete added channel on the left.

Step 5. Click Save.

See Figure 4-8.

DSS Digital Surveillance	e System	a Homepage	G - D	×
+ Add	👱 Import	Export		
Action	Status	Task Name	Description	1
	disable	task1		
	disable	task2		
	disable	111		
Delete	Modify			



You can click Import and Export in Tour Task interface to import/export added task. You also can

edit and delete added task by clicking on Delete and Modify.

To enable tour task, there are two ways:

In Tour Task interface, click to turn on tour task. You can now view monitoring

status of tour channel in Preview interface.

• In Preview interface, select tour task in the lower left, and click start.

When tour task starts, you can view monitoring video of device channel in Preview interface.

4.3.2 Tour Plan

By configuring tour plan, you can achieve start time and end time of each tour plan.



in Setup Status area, select Tour Plan tab.

Step 2. Click

Select wither Schedule or Tour Plan.

Note:



Schedule : schedule, may specify time to execute plan.



Tour Plan : tour plan, may specify tour plan with interval period.

• Select schedule See Figure 4-9.

Plan N	ame		-	-																			
					-																		
		Start Time					Er	id Time						Task						Opera	tor		
		00:00:00					2:	8:59:59						1						+	×		
						-			40		4.0	40		45		47		40	20				
0 .	1 2	2 3	4	5	6	/	8	y	10	11	12	13	14	15	16	17	18	19	20	21	22	23	2

Figure 4-9

- 1. Input plan name, select start time and end time.
- 2. Click to add tour plan.
- 3. Check Enable Remaining Time Plan, click Save.

Note:

Enable Temaining Time Plan: It means the plan to be executed at remaining time period other than absolute time period.

- Select tour plan
- 1. Configure corresponding parameter. See Figure 4- 10.

7							
DSS						? 🖴	- 🗆 ×
Digital Surveillance System	Homepage	Task					
🕒 Plan Name				昆 1	Spin Time(min) 10 1-144	40 Add
1	_						
	A						
Spin Time(min) 10							
						Save	Cancel



- 2. Click Save.
 - See Figure 4- 11.

DSS Digital Surveillance System	A Homepage	C. Task
Task	Tour Plan	
主 Import 🔎 Expor		
+	(<u>`</u>) 1	
L		* 🛍



Click Import to import existing plan. Click Export to export plan.

4.4 Arming

DSS supports arming suspicious vehicle with criteria of plate no., plate color and others. Step 1. Select Business>Arming Setup>Arming Setup.

Step 2. Click Add. System pops up Add Armed Vehicle box, see Figure 4-12.

Add Armed Vehic	le		×
* Plate No.:			
* Plate Color:	Blue		
Car Type:	Unknown 🗸		
Car Color:	Unknown 🗸		
Vehicle Brand:			
Start Time:	2015-06-09 14:30:33		
End Time:	2015-07-09 14:30:33	Vehicle Picture	
* Organization:		Owner:	
* Arm Type:	Over Speed Vehicle 🗸 🗸	Engine No.:	
Arm Level:	Level 1 🗸 🗸	Vehicle Frame No.:	
SMS Receiver:		Armed Person: system	
Phone(s):			
Description:		A V	
Audit Content:			
		Save Cance	:

Figure 4- 12

Parameter	Note
Plate No.	 Input plate no. to be armed. The system supports plate fuzzy arming and full-plate arming. For fuzzy arming, "*" is fuzzy match 0, one or more characters. For fuzzy arming, system supports max of 10,000 plates. For all-plate arming, system supports max of 90,000 plates.
Arm Level and Arm Type	Select arm level and arm type of arming vehicle.
Start Time and End Time	Select period to arm vehicle. Within this period, arming info of vehicle is valid, otherwise, arming status of the vehicle will auto become expired.

Parameter	Note
Vehicle Picture	Upload vehicle picture.

Step 3. Configure plate no., plate color, arm unit, arm type and etc. Step 4. Click Save. See Figure 4-13.

								Add	Disarm	Batch Import
~	Plate No.	Organization	Arm Type	Arm Status	Start Time	End Time	Audit Status	Armed Person	Armed Time 💌	Operation
 Image: A set of the set of the	111	root	Over Speed \	Under Monitor	2015-06-08 11:3	2015-07-08 11:3	Already Audited		2015-06-08 11:3	
~	浙A*	root	Over Speed \	Under Monitor	2015-06-08 09:4	2015-07-08 09:4	Already Audited		2015-06-08 09:4	

Figure 4-13

Parameter	Note
Search	According to filter, search arming vehicle info.
Disarm	Batch disarm vehicle. Select one or more arming vehicle info, click Disarm, then its arm status will be disarmed, and the arm info is invalid. You also can click , to disarm selected arming vehicle.
Delete	Batch delete arming info. You also can click X, to delete selected arming vehicle info.
Batch Import	Batch import existing arming vehicle info.
Export	Batch export selected arming vehicle info, and save as Excel file to local PC.
Export All	Batch export all arming vehicle info, and save as Excel file to local PC.

4.5 Arming Scheme

After you have armed vehicle, you can real-time display alarm info by configuring arming scheme and link video and output alarm.

Step 1. Select Business>Alarm>Arm Scheme. Step 2. Click Add. Step 3. Set basic info, see Figure 4- 14.

1 Se	t Basic Info	2	Select Alarm Device	3	Link Video Device
Arming Level	All Levels				
Scheme Name		-	_		
Description Info					
Other Config	 Loop Play Tone Enable Link Action Enable Link Video Popup Arming Picture E-map Alarm Flash Prompt In Alarm Info Window 				
				Previous	Next Complete Cancel

Figure 4-14

1. Select arm level.

Note:

Arming level shall match setup in arming setup, otherwise, it will not generate alarm. If you select all levels, then it means to include arming levels in arming setup, it will generate alarm.

- 2. Input scheme name and description.
- 3. Configure other parameters.
 - Enable Link Action: When connect to external alarm, you need check Enable Link Action first, when alarm occurs it can trigger external alarm.
 - Enable Link Video: After you have configured link video, you need to check Enable Link Video so when alarm occurs, it will trigger link video.
 - Popup Arming Picture: Check this parameter, so when alarm occurs, system auto pops up picture.
 - E-map Alarm Flash: When alarm occurs, device with occurred alarm will flash on map.

Note:

You must add device onto map on DSS Manager-end Business>Map. When alarm occurs, device flashes on e-map of DSS.

• Prompt in alarm info window: If you need to real-time display alarm info in Alarm>Monitoring Alarm, then check prompt in alarm info window, otherwise, it will not display alarm info in monitoring alarm.

Step 4. Click Next.

Step 5. Select alarm device.

1. Select device channel on the left.

2. Click Add. System will added the selected alarm source to the right, see Figure 4-15.

1 Set Basic Info	2 Select Alarm Device		3	Link Video Device
Input Contexts	م Add+> «Opiete	2 3 4 5 6	-root 192.168.20.38-192.16 Mit.di.22 Mit.di.20.22 172.6.5.12 172.6.5.12 172.6.5.12 172.6.5.12	

Figure 4- 15

Note:

If you want to delete alarm source, then check corresponding alarm source on the right, click Delete to delete alarm source.

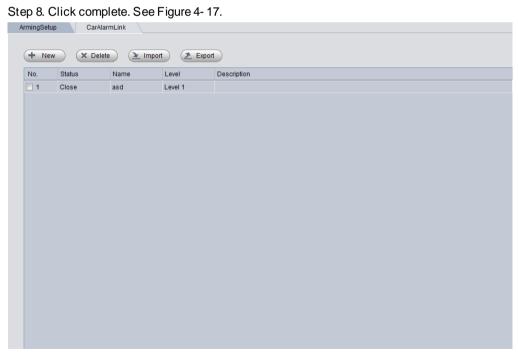
Step 6. Click Next.

Step 7. Configure link video and alarm output.

- 1. Select alarm device in alarm source list on the left.
- 2. In link video, select video channel.
- 3. Click Add, add the selected link channel to the right, see Figure 4-16.

Set Basic Info	2 Selec	t Alarm Device		3 Link Video Dev	vice	
ource List	Link Video Alarm Out	ut				
Camera Name	Stay Time 20	10s - 12h				
root	Input contents	9	No.	Camera Name	Preset	;tay
39999-1			1	25-1	None	20
22-1-22	🗆 🔽 👘 root		2	-39999-1	None	20
33-1-33			3	22-1-22	None	20
33-33_2	☑ 😡 1-22		4	33-1-33	None	20
33-33_3	 ✓ ₆₀ 1-33 ✓ ₆₀ 33_2 		5	-root	None	20
33-33_4 25-1	✓ 중 33_2 ✓ 중 33_3		6	33-33_2	None	20
20-1	✓ 6 33_3		7	33-33_3	None	20
	V 😸 33_4 V 😡 1		8	33-33_4	None	20
		Add>> < <delete< th=""><th></th><th></th><th></th><th></th></delete<>				

Figure 4- 16





If you want to enable arming scheme, then click disable on status column, when status is enable, click enable, status will show enabled, as enabling arming scheme.

4.6 Local Data

Snapshot picture and record will be saved in local disk. You can search saved local data, as saved record and snapshot in Local Data interface.



Step 1. Click on Local Data . System pops up Local Data interface.

Step 2. On the right, select device channel.

Step 3. Config start time and end time. Select data type (picture, video) or use advanced search. Step 4. Click on Search. See Figure 4-18.

DSS Digital Surveillance System	Homepage	≞ - ⊡ ×
		Input contents Input
Local Record	< 1/1 Napshot:0 Record:0	All Search

Figure 4-18

- Right click searched picture or record, you can copy, cut and delete the picture or record. You also can open path where the picture and record stored.
- Double click picture, you can view detailed info of picture.
- Double click record, you can view detailed info of record and playback the record.
- Click Local Record in the lower left corner, you can open local record storage path.
- Click
 to adjust picture size.

5 Operation

5.1 Preview

Via DSS Client, you can preview, record, snapshot, use PTZ and etc.

5.1.1 Real Time Monitoring

DSS Client supports real time preview. Preview operation is as follows:



Step 1. Click Preview in Basic area. System displays Preview interface.

Step 2. Drag channel on the right to video window. Video window displays real time monitoring status as in Figure 5-1.

Double click device to open all channels of the device. Right-click device to open video and switch main/sub streams.

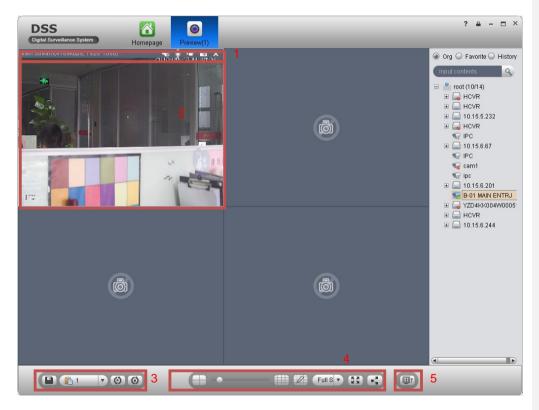


Figure 5-1

No.	Parameter	Note
1	Bit Stream and Shortcut	It displays bit stream info and operation shortcut. Shortcuts are as follows:
2	Video Window	Real time preview
3	Window Task	 Select tour task in dropdown list. Click (a), start tour task. Click (b) end tour task. Click (c) end tour task. Note: After you add task in Tour Task, you can select corresponding task here and execute it. Please refer to Ch 4.3 for adding task in Tour Task. In video window, right click and select Save as Video Task, then you can select task here and execute it.
	Window Split Mode	It is used to split window. You can drag progress bar or click to split window. There are ten modes ranging from 1-window to 64-window.
4	Aspect Ratio	Select window's aspect ratio to adjust window.
	Full Screen	Switch video window to full screen mode. To exit full screen, you can double window or press Esc button or right-click to exit full screen.
	Share Video	Receive and view videos shared by other user to current user.
5	Output to Wall	: Output to wall.

Step 3. Right click preview window, you can set current preview window as in Figure 5-2.





Parameter	Note	
Close Video	Close current video	
Close All Video	Close all video	
Share Video	Receive and view videos shared by other users to current user.	
Start Local Record	Save current video as record file on local PC.	
Start Record	Save current video as record file on CMS.	
Snapshot	Save image of current video as picture into folder (save one each period)	
Continuous Snapshot	Save image of current video as picture into folder (save three each period)	
Stream Type	Switch between main stream, sub stream and third stream.	
RT/Fluency	Switch between RT priority and fluency priority.	

Parameter	Note	
Picture Setup	It adjusts brightness, contrast and etc.	
Fisheye Installation Mode	Wall mount, in-ceiling and grounding.	
Fisheye View	Fisheye view has different installation modes with different angles.	
Focus	For IPC with this function, adjust its focus, zoom and auto focusing.	
Audio Enable	Enable or disable audio of camera.	
Audio Talk Enable	Enable or disable talk of device.	
IVS Overlay	Set whether rule and object box in window.	
Pause Video Task	Set tour task pause.	
Save as Video Task	Save layout of current window and video source as a tour task.	
	After save it, you can preview it from the dropdown list in the lower left in Preview interface.	
Alarm Output Control	Control alarm output.	
Add to Favorite	Add the channel to favorite.	
Full-Screen	It switched video to full screen. To exit full screen, you can double click or select exit full-screen.	

5.1.2 Record

DSS Client supports real time preview and record at the same time. Local record steps are as follows:

Step 1. Right click window in Preview interface and select Start Record or click to record. Step 2. When record starts, **Decomes 16**.

Step 3. When you want to end record, right click window and select Stop Record or click on the upper right to stop.

Default storage path of record is C:\DSSClient\Record\. You can go to Setup Manager>Local Setup>Record/Download to edit Max Record Time and Record Save Path.

DSS series Client supports management of local record file, please refer to Ch 4.4.

5.1.3 Snapshot

In Preview interface, you can refer to the following steps to snapshot.

Step 1. Right click window in Preview interface, and select Snapshot or click 🔤 to snapshot. System pops up a Snapshot box as in Figure 5-3.

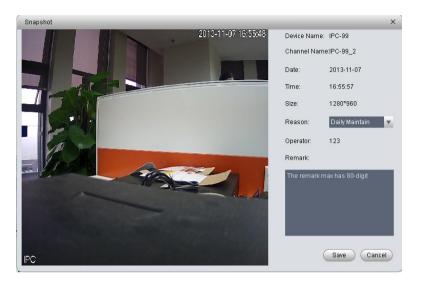


Figure 5-3

Step 2. Input Reason and Remark.

Step 3. Click Save. System says snapshot is successful.

Step 4. You also can right click window and select Continuous snapshot to snap more than one picture.

Step 5. System default picture storage path is C:\DSSClient\Picture\. You can go to Setup Manager>Local Setup>Snapshot to edit Continuous Time, Continuous Interval and Snapshot Save Path.

Step 6. You can view local record file and snapshot by referring to Ch 4.4.

5.1.4 Add Channel to Favorites

By adding channel to favorites, you can quickly open preview channel.

Step 1. In Preview interface, click Org on the right, and select Favorite. System displays Favorite interface.

Step 2. Right click root to display.

Step 3. Select device channel, select Add to Favorites. See Figure 5-4.

Add Favourite	_	×
Add Position:	Favorites	New Folder
	ок	Cancel

Figure 5-4

Step 4. In dropdown list, select Add Position.

• If select Favorites, channel will be added into Favorites root directory.

• If select other folder, you can click New Folder to create new one.

Step 5. Click OK.

Step 6. Click Favorite and click 😑 to save. You can view channel added to favorite in Favorite

tab, see Figure 5-5.





- Double click folder to quickly view all channels under this folder.
- You can also select Favorite tab, click 📴 to create new folder. Click window in preview,

click 🗣 and 🖹 to add the channel to Favorites.

• If you want to delete channel in Favorites, select the channel or folder and click to delete.

5.1.5 PTZ

If device type is speed dome, then you can click PTZ tab in the interface to set PTZ as in Figure 5-6.

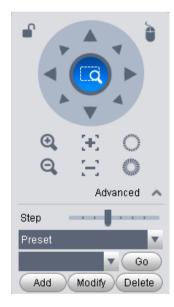


Figure 5-6

Parameter	Note
	Click to lock current PTZ. Lock status is . Based on current user level, control over PTZ may vary.
-0	 When low-level user lock the PTZ, high-level user can click to unlock.
-	 When high-level user lock the PTZ, low-level user cannot unlock it until it is automatically unlocked.
	•User of same level can unlock PTZ that lock by each other.
	Note: PTZ de fault unlock time is 30s.
6	Control speed dome with mouse.
Direction key	It sets rotation direction of PTZ in eight directions as up, down, left, right, upper left, upper-right, lower-left, lower-right.
	Partial zoom for zoom in/out of certain area.
a	Note:
	This function can only be controller with mouse.
Step Length	It controls rotation speed of PTZ in 1~ 8 directions with different step lengths.
Zoom	It controls zoom of speed dome.
Focus	It adjusts focus.
Iris	It adjusts brightness.
Preset	Via setting preset, you can rotate camera toward position of the preset.
	Via setting tour, you can tour camera among different presets.
Tour	Note:
	This function does not require support from speed dome, but speed dome must support preset.
Aux	It adjusts light, wiper, PTZ menu, auto rotation, aux 1, aux 2 and IR light.

• Preset

By setting preset, you can rotate camera toward position of preset. To add preset:

Step 1. Click direction key on PTZ to rotate camera.

Step 2. Click Preset tab.

Step 3. Click Add. System pops up Preset Setup interface.

Step 4. Input SN and Name as in Figure 5-7.



Figure 5-7

Step 5. Click OK.

When you need to rotate the camera toward designated position, you just need to select direction from the dropdown list, and click Go.

• Tour

Via set Tour, you can make camera tour among different presets. Note: There must be at least two presets for tour.

To add tour:

Step 1. In PTZ interface, click Tour tab.

Step 2. Click Add. System pops up a new tour box.

Step 3. Input name and SN. In All Presets area on the left, select preset, and click Add. System adds presets on the left to list on the right as in Figure 5-8.

Tour Setup				×
Name 1	SN 1			
All Presets		Add F	Preset	
Preset		Preset	Stay Time	
1		1	10	
2	Add	2	10	
	Delete			
		OK	Cance	

Figure 5-8

- Add Select preset on the left, click this button, presets will be added into list on the right.
- Delete Select preset on the right, click this button, presets will be deleted from the list on the right.
- Modify Stay Time, click Stay Time column of presets on the right to modify it. It ranges from 3s ~ 6000s.

Step 4. Click OK. System will say it is successfully saved.

Step 5. Click OK.

When you want to start tour, in Tour tab, select tour from dropdown list and click Start.

5.2 Playback

DSS Client supports playback, download record files.

5.2.1 Playback

You can search different channel, different time, and different types of record, and play the record. To play record:



- In Basic area, click Playback . System displays playback interface.
- In the upper-right corner, select Device, Center, or Period, and check device channel.
 - Device: record saved on front-end device's SD card or DVR's hard disk.
 - Center: record saved on network storage server or DSS's hard disk.
 - Period: Divide record in searched period by period, and display them in each window, please refer to Ch 5.2.2.

If there is record, then it shows different color in calendar.

- Click in the lower-left to select record type.
- Click Search. After search is finished, channels with record will be displayed in time progress bar as in Figure 5-9. If no record is found, system will inform you.

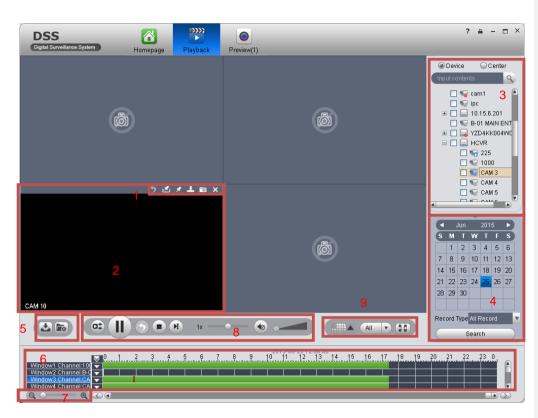


Figure 5-9

No.	Interface	Note
1	Record Playback Window	Window of record playback.
2	Quick Operation Bar	You can select:
		Mark Manager
		Mark current record
		 Download record in the channel
		• 🔤 , Snapshot
		 Close record of current channel
3	Device List	It displays device and channel
4	Date	Select date of record.
5	Download and Manage	• Select download record by time or by file.
		Manage record progress of download or stop downloading.
6		• It is to select playback record type and time
Ŭ	Record Playback Type	axis.
	and Time Progress Bar	 Click I to select record type.
7	Time Progress Bar	It adjust time axis of zoom in/out.

No.	Interface	Note					
8	Play Tool Bar	You can select parameter:					
		 Window sync playback button. When it is in this status, tool bar works for all windows. When it is in this status, tool bar works 					
		for currently selected window only.					
		• Pause or play.					
		• (2), rewind					
		• Stop play					
		Go to next frame					
		Ix , Control speed of					
		playback					
		It adjusts volume.					
9	Window Display Mode	It sets split mode, aspect ratio, and full screen of window. You can drag progress bar and select from ten modes ranging from 1 to 36 windows.					
Sele	Select channel to playback, click to play record.						

If you want to playback other channel's record, you shall click in the lower right, and select

designated channel. Click to play and system will play corresponding record as in Figure 5-10.

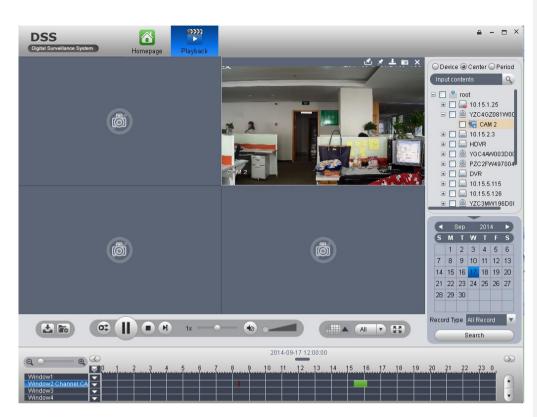


Figure 5- 10

5.2.2 Mark Record

Via marking record, you can create bookmark in designated record. To mark record:

Step 1. Click Min Playback interface. System pops up a Add Mark box as in Figure 5-11.



Figure 5- 11

Step 2. Input Name and Content, click OK. System pops up box saying mark successfully. Select Continuous Mark to continuously mark current record.

Step 3. Click Manager box as in Figure 5-12.

	Name	me Content Channel	Record Time	Record Source	Mark Time
Mark1 Device:IPC-99:Ch IPC-99_2 2013-11-08.07:42:16 Center	Mark1	k1 Device:IPC-99:Ch IPC-99_2	2013-11-08 07:42:16	Center	2013-11-08 16:40:



Select record, click , and , you may playback, delete and edit the record. For marked record, it displays in progress bar in playback window, as in Figure 5-13. Click , you can play marked record file.

©								2013	3-11-0	3 1 2:0	0:00										\sum
S 0	 2.3	4	5 6	7	8	9	1	0 1	1 1	2 1	3 1	4 1	5 ′	6 1	7 1	8	9	20 2	1 2	2 23	0
Window1 Channel:IPC					, e																
Window2 Channel:IPC 🔽																					
Window3 Channel:Sp																					
Window4 Channel:Spi 👻																					

Figure 5-13

DSS Client supports search, playback, edit and delete marked record, please refer to Ch 6.6.

5.2.3 Local Record

All locked records can be searched in record lock interface, where you can batch unlock and lock record.

Note:

Record lock only can lock record of the previous half an hour.

Step 1. In Playback window's time progress bar, right click to lock start point. See Figure 5-14.



Figure 5-14

Step 2. Fill in record lock parameter, and click lock. See Figure 5-15.

Record Lock		×
Lock Start Time:	2015-06-28 17:05:28	
Lock End Time:	2015-06-28 19:26:03	
Record Source:	Center	
Operator Name:	1	
Reason:		
Lock	Cancel	

Figure 5-15

Step 3. If you search again, you can see blue progress in record progress bar as the locked record, see Figure 5-16.



Figure 5-16

Note:

When disk is full, ss will not overwrite the locked record. Ss is responsible for record storage, playback and download.

All locked records can be searched in record lock interface, and you can batch unlock and lock record.

Step 4. Select record lock interface.

Step 5. On the right, select device channel, start time and end time, click Search. System shows record lock interface, see Figure 5- 17.

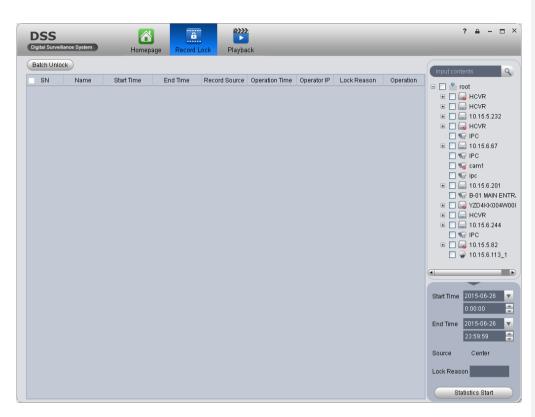


Figure 5-17

Step 6. Batch select record, click batch unlock.

- \succ Click \square to unlock.
- ➢ Click ► to play record.

5.2.4 Download File

During record playback, you can download designated file to local. To download record: Step 1. Click I in the upper-left corner in playback window. System pops up an File Download box as in Figure 5- 18.

By	File By Time				
SN	Start Time	End Time	Size(KB)	Status	эcor
1	2013-11-06 23:30:25	2013-11-07 00:00:25	935492	Ready	Cen
2	2013-11-07 00:00:25	2013-11-07 00:30:25	935309	Ready	Cen
3	2013-11-07 00:30:25	2013-11-07 01:00:25	935532	Ready	Cen
4	2013-11-07 01:00:25	2013-11-07 01:30:25	935512	Ready	Cen
5	2013-11-07 01:30:25	2013-11-07 02:00:25	935401	Ready	Cen
6	2013-11-07 02:00:25	2013-11-07 02:30:25	935447	Ready	Cen
7	2013-11-07 02:30:25	2013-11-07 03:00:25	935407	Ready	Cen
8	2013-11-07 03:00:25	2013-11-07 03:30:25	935269	Ready	Cen
9	2013-11-07 03:30:25	2013-11-07 04:00:25	935515	Ready	Cen
10	2013-11-07 04:00:25	2013-11-07 04:30:25	935528	Ready	Cen
11	2013-11-07 04:30:25	2013-11-07 05:00:25	935375	Ready	Cen
12	2013-11-07 05:00:25	2013-11-07 05:30:25	935402	Ready	Cen
13	2013-11-07 05:30:25	2013-11-07 06:00:25	935234	Ready	Cen
14	2013-11-07 06:00:25	2013-11-07 06:30:25	935538	Ready	Cen
<mark> </mark> 15	2013-11-07 06:30:25	2013-11-07 07:00:25	933204	Ready	Cen
<mark> </mark> 16	2013-11-07 06:57:22	2013-11-07 06:57:52	12758	Ready	Cen
	ile Size < 1M visk Space 44118M		wnload	UnDown	heal

Figure 5- 18

Step 2. Check file to download, and click Download. System starts to download file, status become downloading. You also can click By Time tab, select period and download by time.

Step 3. Click in Playback interface. System displays Manage interface as in Figure 5-19.

Download Ma	anager					×
Downloadi	ing Downloade	Ł				
SN	Start Time	End Time	Size(KB)	Status	Device	Chai
1	2013-11-07 00:30:	2013-11-07 01:00:	935532	30%(289	IPC-99	IPC-99
	ze: 282M					
Download Si						
Download Si Disk Free Sp	ace: 43835M					

Figure 5- 19

You can view progress of downloading file, and check downloading file to pause or delete it.

5.3 Map

In Map interface, you can search and view added video device, ANPR device and etc. You also can live preview, alarm search, playback. If map configured on DSS Manager-end is vector, then you can search, patrol video tour and etc. on DSS Client. Note:

You shall add map at Business>Map on DSS Manager and add device onto map. Please refer to Ch 7.3 in DSS Manager User's Manual.

5.3.1 Vector Map Application

If you configure vector map on DSS Manager-end, then you can view added video device, ANPR device on Client. You also can live preview, alarm search, playback, patrol and video tour.

5.3.1.1 E-map Homepage

Step 1. Select Map>Map. See Figure 5-20.

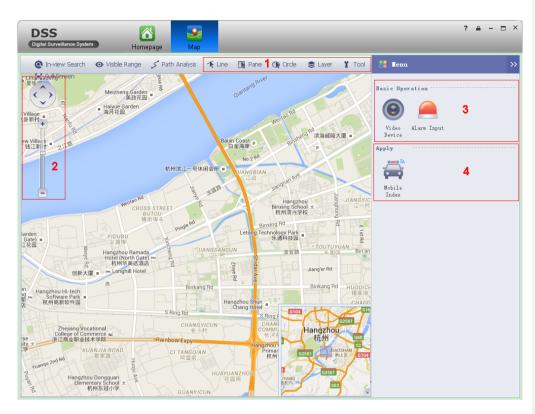


Figure 5- 20

Ma	Denementer	Mata
No.	Parameter	note

No.	Parameter	Note
1	Tool Bar	Available tool and notes:
		• In-view search: Search current map window device channel based on filtering criteria.
		 Visible range: If the device supports visual domain feature, you can see the visible range of the device channel. Note:
		 When If the channel is a bolt or bayonet, you need to add in the management side, "Coder" or "ANPR device," click "Channel Configuration" Configuration "according to the perspective of the" in "Channel Configuration" interface "according to visual range "," according to visual distance "in order here, click" visible range " to view channel visible range. If the channel is a speed dome, you need to add in the management side, "Coder", click the "channel configuration" in the "Channel Configuration" screen, in addition to the configuration, "according to degree angle," "according to visual range," "according to the visual distance ", but also to choose" whether to support the visible range. " Line: Batch select device with line. Pane: Batch select device with circle. Clear: Clear line, pane and circle on map.
		 Layer: Show or hide device. Only checked type can be shown on map. Tool: includes length, area, mark, reset and refresh.
		Length: Measure distance between two points on map.
		◊ Area: Measure one area on map.
		◊ Mark: Mark on map.
		 Reset: Restore default map position. Refresh.
		• Full screen: Full screen show e-map. Under full screen mode, click exit at the upper-right corner to exit full screen.
2	Zoom	Zoom in/out map.
3	Basic Operation	Search video device, ANPR e-police and alarm input.
4	Apply	 Available parameter and note: Mobile index: If a vehicle has MDVR device installed or GPS, or a policeman carry MPT300 with him, then you can real-time view vehicle moving pattern or policeman moving pattern, and search vehicle and policemen moving pattern history by time.

5.3.1.2 Basic Operation

DSS Client supports search of video device, ANPR e-police and alarm input.



Step 1. For example, click ^{E-police} in Basic Operation.

Step 2. In video device box, input channel name of video device. See Figure 5-21.





Step 2. In search result, click your target. See Figure 5-22.

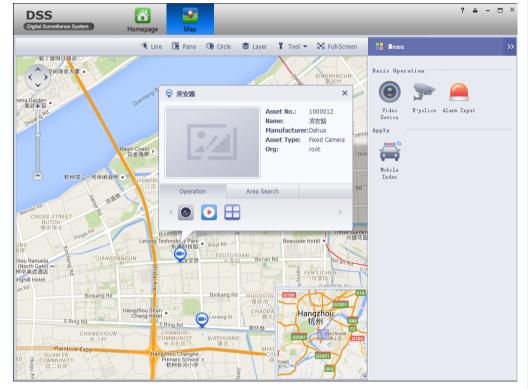


Figure 5- 22

Parameter		Note
Device Operation	0	Open channel live video. When it is live previewing, system supports local record, audio talk, snapshot and to enable audio.
	Þ	Playback.

Parameter		Note
		Output to video wall.
		If the channel is ANPR e-police channel, then you can picture monitor.
Search Nearby		Search channel's nearby video channel and ANPR e-police channel.

 Click in device operation area to live preview. See Figure 5- 23.

2013-05-27 14	49:07

Figure 5- 23

2. Click in device operation box, to playback record on the device or on platform. See



Figure 5- 24

3. Click in area box in device operation, to output video to wall. See Figure 5-25. Please refer to Ch 5.5.

TV Wall				□ ×
testW	/all 🔒 Add Task			Input contents
Screen1	(j) 💉	Screen2 🚺 🔨	Screen3 🍈 🚿	🖃 🛅 Temporary node
			No binding decoder.	6
Screen4	() 🔨	Screen5 💮 🚿	Screen6 🔮 🔨	
			No binding decoder.	
Screen7	() 🔨	Screen8 🕖 🔨	Screen9 🐠 🔨	
			No binding decoder.	
	Ø •	16 38 64 🖉		Preview
SN Win	dow Channel Name S	itay Time(s) ∕∕ Bit Stream Type ∕∕	OSD Overlay OSD Title Pre	IFC

Figure 5- 25

5.3.1.3 Mobile Index

If a vehicle has installed with MDVR device or GPS, or a policeman carries MPT300 device with him, then you can live preview vehicle moving pattern or policeman moving pattern, and search their moving histories by time.

Note:

,

You must add MDVR and MPT300 in Encoder in General>Device on Manager-end via auto registration, and add the device to e-map before you can viewing police car and policeman moving pattern.



Step 1. Click Index on the right of Map interface. System shows mobile index interface, and

shows added mobile device and GPS.

Step 2. In dropdown list, select type, and input device channel.

Step 3. Click Search.

Step 4. Click 🐴.

Step 5. Configure start time, end time and interval.

- Interval between start time and end time shall not exceed 2 days.
- If you need to search pattern of other police car, then click police car field, and select cat in the dropdown list.

Step 6. Click pattern history.

Step 7. Click search result, system will show details in e-map.

Step 8. Click Step 8. Click Step 8. Click

5.3.2 Raster Map Application

If you set Raster Map in DSS series Manager, then you can live preview and playback on raster map on Client.

Step 1. Click Map>Map.

Step 2. Enter video device channel name in search field on the right.

Step 3. Click Search.

Step 4. In search result, click your target. The map will show its info, such as channel name, device no. and channel no.

Step 5. Right click your target on map and select open video. See Figure 5-26.



Figure 5-26

You can right click your target on map, and select playback, select time and recor storage type. See Figure 5-27.



Figure 5- 27

5.4 Alarm Manager

If alarm scheme is configured, when alarm occurs, Alarm Manager displays corresponding alarm. Please refer to Ch 4.2 for config of alarm scheme.



Step 1. In homepage, Click Amm Manager in Basic area. System displays Alarm Manager interface as

in Figure 5-28. ? 🖴 – 🗆 🗡 DSS Homepage Pause Refresh Real-time Alarm Alarm History System Event Level2 0 Level3 0 All 0 Level1 0 Level4 0 Level5 0 Batch Process Pending/Fixed SN Process Status Alarm Type Time Event Type Device Channel Alarm Level Operation necked Alarm Item(s): 0 *Double click to view alarm detailed informatio

Figure 5-28

Step 2. Select alarm info, double click alarm details. Step 3. Select process, input Results and click OK.



Alarm Manager interface.

You can click

- Click Alarm List tab, systems displays all alarms by level.
- Click Search List tab, select corresponding channel in list on the right, and select Alarm Type, Start Time and End Time. Click Search to search alarm records meeting above criteria.
- Click System Event tab, system shows all system alarms.
- Click Offline Notice tab, system shows offline time of all devices.

5.5 Video Output to Wall

Via selecting TV wall schemes and bind video with TV wall to output video to wall. Note:

- Before configuring TV wall function, you need to add TV wall scheme in Business>TV Wall on DSS Manager.
- You must add TV wall right to current user in DSS Manager.



System displays TV Wall interface.

Step 2. Click 💷 at the upper-left corner, select TV wall scheme.

Step 3. Drag channel on the right to corresponding screen of TV wall to bind.

See Figure 5-29.

TV Wall			□ ×
testWall 🛃 Add Task	• 1	2	Input contents 🔍 💼
3 0 5 4 4 0 22 0 ⊐ × 5 No binning decoder.	Screen2 () 🗸	Screen3 🔮 💎	Temporary node
Screen4 () 🗸	Screen5 () 🗸	Screen6 🔅 💉	10
Screen7 💮 🗸	Screen8 💮 🗸	Screen9 🕡 🔨	
No shraing decoder	No binding decode:	No anong decoer	Preview
SN Window Channel Name S	itay Time(s) ∕∕ Bit Stream Type ∕∕ 9	OSD Overlay OSD Title Pre	11

Figure	5-	29
rigaro	0	20

No.	Interface	Note
1	TV Wall Scheme	• E: click to search all TV wall schemes added on Manager-end.
		Note:
		Before configuring TV wall, you shall add TV wall scheme on DSS Manager-end Business>TV Wall.
		• 🔜: click to search all added TV wall tasks.
		• E: Save task.

2	TV Wall Plan	• add schedule plan.
		• add tour plan.
3	Tour, clear	• . enable/disable the window tour.
		• 🖾: clear.
4		You can create independent video window on free drawing box as freely open window.
		• definition: Multiple audio is ON, one audio will not replace its previous audio, it support mixed audio.
		• 💁: paste.
	Video Window	Click 💁, physical is pasted to related windows.
	Operation Buttons	When paste physical screen, support to open window by rule.
		• III : oen four windows on the video window.
		• maximize windoe.
		● III: close video window.
5	Video Window	_
6	Output to wall, Tour	• instant output to wall, when complete this task, system auto output to wall.
		• III : click to output to wall.
		• 💽: enable/disable tour plan.
7	Split	• screen split, may split 1~64 screens.
		spin, may spin 1~04 screens.
		Customize screen split.
		• 💽: clear.
		• E: screen ON/OFF.
		• []

8	Operation	• : one-key switch. Window video bit stream type switch, as main stream, sub scream and preview stream. Window video source tour time interval setup.
		Preview stream is non-compression signal on wall, as raw data output to wall.
		• 🕢: multi-selection buttons.
		Click multiple window or pane multiple windows,
		click 🖾,may select multiple video windows at the same time.
9	Operation	Screen, window, channel binding info
		 Click , you can view if it is the channel you want at the lower-right "preview".
		 Click 1, U to adjust order.
		• Click , to delete added window signal source.
10	Channel List	_
11	Video Preview Window	Double click video channel, auto add to window. In channel binding info bat, click , to preview video.

Step 4. Click 🖳

Step 5. Input Task Name, click OK.

Step 6. Click to complete.

You also can customize TV wall plan to output video to wall. Please refer to Ch 4.3.2.

5.6 Audio Talk

Via audio talk, you can talk to front-end device and broadcast.

5.6.1 Audio Talk

Audio talk allows Client to talk to a single front-end device.



Step 1. Click Audio Talk in Basic area. System displays broadcast interface, see Figure 5-30.

DSS						≞ – ⊡ ×
Digital Surveillance System Homepage Audio Talk			ß	<u>.</u>		Audio Talk Broadcast Input contents • • • • • • • • • • • • • • • • • • • • • • • • • • • <t< td=""></t<>
6		6		B P2C2FV4497046 DVR DVR D O15.5.115 O		
Broadcast List SN Device Name	Position	Device Type	Status	AL	dio	
		•		(C)		

Figure 5- 30

Step 2. Click Audio Talk tab in the upper-right. System shows Audio Talk interface. Step 3. Select a device to talk.

Note:

Audio talk is valid to device only, not to channel.

Step 4. Click System shows interface as in Figure 5- 31.

Audio Talk	_	×
Sampling Rate	8K	v
Sampling Digit	16bits	v
Audio Format	PCM	v
	ОКС	ancel

Figure 5- 31

Step 5. Set Sampling Rate, Sampling Digit, and Audio Format, click OK. If config match device, system will inform you that audio talk is successfully enabled, see Figure 5- 32.

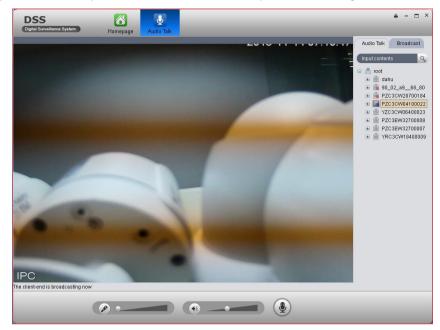


Figure 5- 32

Note:

If config do not match device, system will inform you that failed to enable audio talk, and show recommended parameter. You can config based on the recommended parameter.

During audio talk, click both to end audio talk.

5.7 Broadcast

Broadcast allows the Client to broadcast with multiple front-end devices.

Step 1. Click Broadcast tab in Audio Talk interface. System shows Broadcast interface.

Step 2. Select multiple devices on the right. The selected devices will be displayed in broadcast list.

Step 3. Click . System displays Broadcast setup interface, see Figure 5-33.

Broadcast		×
Sampling Rate	8K	v
Sampling Digit	16bits	T
Audio Format	PCM	T
	ОКС	ancel

Figure 5- 33

Step 4. Set Sampling Rate, Sampling Digit and Audio Format. Step 5. Click OK.

If config match device, then you enable broadcast successfully and device in list will show enable status, see Figure 5-34.

DS		lomepage		-	_	≞ - ⊡ ×
		omepage Audio laik		2013	-11-14 07:15:25	Audio Talk Broadcast
IPC	ILUSI					Input contents
SN	Device Name	Position	Device Type	Status	Audio	
1	YZC3CW06400023	172.7.1.121	IPC	Enable	Disable	
2	PZC3CW04100022	172.7.1.120	DVR	Enable	Disable	
			•		@	

Figure 5-34

During broadcast stats, click to end broadcast.

5.8 POS Live

Step 1 On Client, click Live Preview button.

General	Playback	Map	Alarm Manager	Q Audio Talk		Us Lo	D2:44 PM Nov 11. 2015 Ser Name: 11 Sever IP: 172.7.56.5 ggin Time: 02:33 PM Nov 11, 20: , Log Off <i>P</i> Passwo	8
Extension	PC Report	Alarm Host	Access Control	IVS-B	NS-F	ISD	IVS-PC)
Setup Status	Alarm Scheme	T ask	Local Data				CPU IIIIIIIIII	.0

Figure 5- 35

Step 2 Click POS tab, double click POS device you want to view. Content is empty at beginning.



Figure 5- 36

Step 3 When POS device sends info, preview interface will display the received info.

? 🖬 - 🗆	Preview(1)	a Homepage		DSS Digital Surveillance System
Org Favorite His Device POS	•	::13:43:00 ier:88	7 Cash	Date:2015-11-11 NO:01-1-15111100
Input contents	nt	Quantity Amoun		Name
🖾 root (17) 🚨 pos	1	1	10.0 20.0	cake coffee
		30.00 30.00	2	Total Paid
6				forese .
CPUIIII 🖉 Full Screen 🔹 😫 🔹 CPUIIIII 📭 👔 🕲 🕲		0	• 0	

Figure 5- 37

5.9 POS Search

Step 1 On Client, click POS button.

General	Playback	Map	Alarm Manager	Output to Wall	Q Audio Talk	11:24 AM Nov 10, 2015 User Name: admin1 Server IP: 172.7.56.53 Login Time: 09:08 AM Nov 10, 2015 ▲ Log Off
Extension POS Search	Alarm Host	Video Diagno	Record Mark	Record Lock		
Setup Status	Alarm Scheme	C Task	Local Data			

Figure 5- 38

Initialization status is as follows:

DSS Digital Surveillance System	Homepage	earch	? = - = ×
	To: 2015-11-19 23:59:59 ev: Reset		
No more date	1	l	6
		l	
		•	

Figure 5- 39

Step 2 Select search time, pos device, keyword, and then click search button, Seared content:

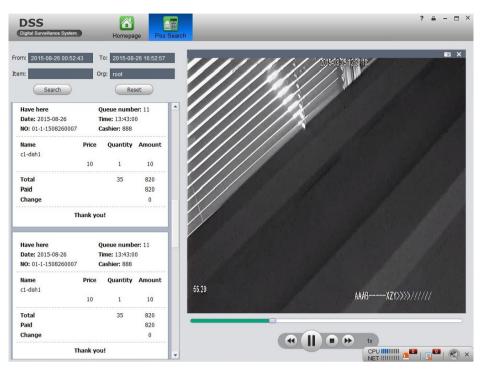


Figure 5-40

6 More Functions

6.1 ANPR Monitoring

ANPR monitoring is mainly used to manage ANPR device and snapshot time, location and plate no.

Note:

You shall add ANPR device on DSS Manager-end before you can view alarm host info on DSS Client. Please refer to Ch 5.2.5 in DSS Manager User's Manual.



Step 1. In Extension area, click . Step 2. In device list, select ANPR device and drag into video window, you can view

corresponding plate no. plate color vehicle color, speed vehicle passing under the snaoshot location. See



Figure 6-1

6.2 Vehicle Search

DSS supports search and statistics of all history of vehicle under ANPR monitoring by start time, end time, snapshot location, plate no. vehicle type.



Step 2. Input filter, click Search. System will show search resule in format of list, chart and

statistics. See Figure 6-2.

DSS Digital Surveillance System	Homepage Vehicle Se	arch Alarm Host			? = - = ×
Start Time : 2015-06-02 16:09:54	End Time : 2015-	06-26 16:09:58	Snapshot Location:		
Plate No: Vehicle Type: All	Plate Color: All	<u> </u>	Vehicle	_	
Vehicle Color: All	Search		Owner:		
≡ List ■ Chart ■ Statistic					Export All 🗸
Plate Picture Plate No Plate Colo	r Vehicle Ty Vehicle Co	Snapshot Location	Snapshot Time	Vehicle 0 Operation	Picture Associate
					ø
					Plate No: Plate Color: Vehicle Color: Snapshot Location: Snapshot Time: Province of Vehicle Plate:



6.3 Alarm Host



, system shows Alarm Host interface.

Alarm Host interface shows all added alarm host device and zone, the shown device status includes online, offline, alarm, bypass, arm and disarm. You can filter device by status. Note:

You shall add alarm host deivce on DSS Manager-end before you can view alarm host info on Client. Please refer to Ch 6.2.4 in DSS Manager User's Manual.

On the right, select different alarm hosts which lead to different zones. Select root, to show all zones. See Figure 6-3.

DSS									? 🖬	- 🗆 ×
Digital Surveillance System	H	Homepage	Alarm Ho:	st						
All:0 📢	Alarm:0	D 🦙 By	pass:0 🈡	Arm:0 🈡 C	visarm:0 🨡 (Online:0 🌾	Offline:0		Input contents	٩
Device List 1	2	3 4	5 6	7 8	9 10 11	12 1	3 14 15	16	n root	
			Arm	Disarm Cle	ar Alarm		Al	arm Info 🔻		
IP Address	Zone Na	ame	Zone No.	Alarm Type	Occurrence	Time	Status			

Figure 6-3

You can batch select device and zone to arm and disarm. Double click zone, to view zone details and monitoring video. Double click alarm info, system pops up alarm details page.

You can view current live preview and record video, and process current alarm. Processing status includes processed, pending, in progress, miss-alarmed and ignored. Processes status will be shown in status in alarm info list.

6.4 Access Control

Access Control interface shows all added access control device status including online, offline, alarm, unlock and lock. You can filter device according to status. Note:

You shall add access control device on DSS Manager first before you can view alarm host info on Client. Please refer to Ch 6.2.4 in DSS Manager User's Manual.



Step 2. On the right, select different access control device to show unlock/lock info, door sensor alarm and over time alaem of different access controls. See Figure 6-4.

DSS Digital Surveillance Syst			ss Control	_	_	_	_	? 😐	- 🗆 ×
	AII: 0 🔗 A	larm: 0 🜗 L	Inlock: 0	Lock: 0 🛛 📕 (Online: 0 🌘 C	Offline: 0		Input contents	٩
Access control list	1	2	3 4	5	6	7	8	🕅 root	
All Un	lock/lock info	Door sensor alar	m Overtime	alarm			Alarm info 🔻		
IP Address	Door channel no			Time	Opera	tor Contac			
•					_		Þ		

Figure 6-4

You can click device channel with root node on device tree to control switch of access control.

6.5 Behavior

Behavior function is to analyze behavior of people or object that goes into armed zone. If analysis result matches the rule, then system will alarm.

Note:

Before behavior analysis, you shall add IVS-B device in General>Device>IVS in DSS Managerend. Please refer to DSS Manager User's Manual Ch 5.2.3.



Step 1. Click MSB in Extension area. System shows IVSB interface where only IVS-B device

will be displayed.

Step 2. Drag device on the right into video window. When corresponding behavior is done in zone, system will detect and analyze.

6.6 Face Recognition

Face recognition is to recognize face in zone and display snapshot face. Note:

65

Before face recognition, you shall add IVS-F device in General>Device>IVS in DSS Managerend. Please refer to DSS Manager User's Manual Ch 5.2.3.



Step 1. Click MSF in Extension area. System shows IVSF interface.

Step 2. Drag device on the right into video window.

Step 3. Click below, system will display snapshot face.

6.7 Smart Track

Smart track is to track people or object that goes into ruled zone.

Note:

Before behavior analysis, you shall add ISD device in General>Device>IVS in DSS Manager. Please refer to DSS Manager User's Manual Ch 5.2.3.



Step 1. Click ISD in Extension area. System shows ISD interface.

Step 2. Drag device on the right into video window.

Step 3. Click below to enable smark track function. When people goes into the zone,

system will automatically track him.

6.8 People Counting

People counting is to count number of people in the ruled zone. Note:

Before behavior analysis, you shall add IVS-PC device in General>Device>IVS in DSS Managerend. Please refer to DSS Manager User's Manual Ch 5.2.3.



Step 1. Click MSPC in Extension area.

Step 2. Drag device on the right into video window. People count will be shown in the upper left. See Figure 6-5.



Figure 6-5

Step 3. Click Statistics tab.

Step 4. Select target, statistics unit and statistics range.

Step 5. Click Statistics Start . System shows results.

6.9 Master/Slave Tracking

DSS has master/slave tracking, auto PTZ link and supports fixed point tracking and fixed target tracking.



Step 1. Click IVSM in Extension area.

Step 2. Drag device on the right into video window. Camera detects target and triggers alarm rule, then speed dome starts to track.

6.10 Video Diagnosis

Video Diagnosis is to diagnose abnormal video such as brightness, low illumination, color difference, contrast, definition, video loss and etc.

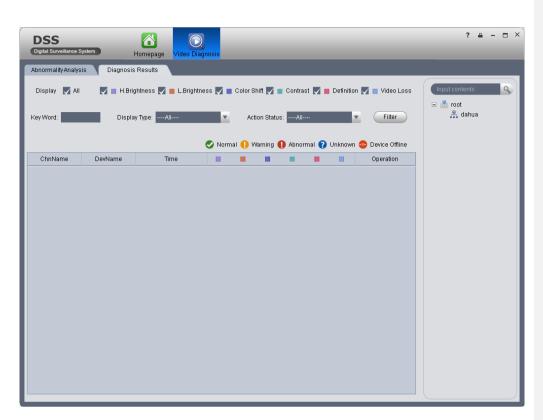


System shows Video Disgnosis>Abnormality Analysis tab by default. See Figure 6-6.

DSS Digital Surveillance System	Homepage Video Diagnosis	_		?	≞ - ¤
Abnormality Analysis Diagr	osis Results				
Latest Video Quality Dia Channel Abnormal Times(times)	agnosis Abnormality Graph (Selec	t a statistics object in the device t	ree on the right pane)	input contents	٩
H.Brightness L.Brightness Filter abnormal of current o Diagnosis Item		Video Loss TypeAll Device	• Filter		



Step 2. Click Diagnosis Result tab, to view all contents of video diagnosis. See Figure 6-7.





Click 💁: video diagnosis.

Click 🖸: play video.

Click : playback record.

6.11 Record Mark

If you have marked record, you can quickly search record with the mark, and you also can playback, edit and delete the record. Please refer to Ch 5.2.3. To search marked record:



Step 1. In Extension area, click Record Mark. System displays Recrd Mark interface.

Step 2. In device list, select channel, time, and input mark name.

Step 3. Click Search Mark. System shows search result, see Figure 6-8.

DS Digita	SS Surveillance	s System	lomepage	Record Mark Au	¥ (vyback Local C	lata Alarm Manager	Map 🗳 — 🗖
ark N	lanage							Input contents
SN	Name	Content	Channel	Record Time	Record Source	Mark Time	Operation	🖃 🔲 📍 root
1	Mark1	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		
2	Mark2	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		Image: March 100 (1994)
3	Mark3	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		
4	Mark4	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		H 🗌 🚇 172.7.1.19
5	Mark5	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		
6	Mark6	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		H 🔲 🚇 172.7.1.21
7	Mark7	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		H 🗌 🚇 YZC3BW003
8	Mark8	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		Image:
9	Mark9	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		⊞ □ @ YPC2LQ045
10	Mark10	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		E C GB3CN082
11	Mark11	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		H 🔲 🥁 172.7.1.66
12	Mark12	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		🗉 🔲 🥁 Analog_Alarr
13	Mark13	Device:172.7.1.18	IPC	2013-11-14 19:2	Center	2013-11-14 19:3		
								 Nov 2013 S M T W T F 1 3 4 5 6 7 8 10 11 12 13 14 15
								17 18 19 20 21 22 2 24 25 26 27 28 29 3



Step 4. Check multiple marked records, and click Batch Delete to delete checked records.

Click \blacksquare to play record. Click \boxtimes to delete record. Click \boxtimes to edit.

6.12 Record Lock

Record lock is to lock record for unlocking and playing.



Step 1. Click Record Lock in Extension area. System shows Record Lock interface.

Step 2. In device list, select Channel, Start Time, End Time and Enter Lock Reason. Click Search to search lock record. See Figure 6-9.

DSS Digital Surveillance System	Homepag	ge Record						
Batch Unlock								Input contents
No. Name	Start Time	End Time	Record Source	Operation Time	Operator IP:	Lock Reason	Operation	
								End Time 2014-9-18 23:59:59 Rec Source Center
								Lock Reason

Figure 6-9

Step 3. Select channel, click Batch Unlock to unlock multiple records at once.

Click to play record.

Click 📧 to unlock record.

6.13 ANPR Search

6.13.1 Vehicle Search

DSS Client supports search for snapshot taken by ANPR device according to setup time, period, location, plate no. and etc.

Note:

The system supports filter of plate no. Thus if you check Exclude next to plate no., and input plate no. in the Exclude field, then vehicle with this plate no. will not be searched out.

Step 1. Search Vehicle Search>General.

Step 2. Input search time.

Step 3. Check Fuzzy Search if you want to search without specific filter info.

Step 4. Click Search. See Figure 6-10.

Place mouse onto associated image on the left, you can zoom in image. The zoom in part will be shown on the right. You also scroll mouse to zoom in/out.

General Region	Time: ● By Time ● By Perio Start Time: 2015-06-26 00 00:00 Location: 卡口模拟1 ✓ Fuzzy Search	End	Time: 2015 No.: Ex):59 Iore Criteri		iearch
Utolation	E List :: Pic Associated Image	idA 188/2 idA 188/2	Plate No. #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822 #ATB822	Blue Blue Blue Blue Blue Blue Blue Blue		Time × 2015-06-26 17:24 2015-06-26 17:24 2015-06-26 17:24 2015-06-26 17:24 2015-06-26 17:24 2015-06-26 17:24 2015-06-26 17:24 2015-06-26 17:24 2015-06-26 17:24	Export Al Operation Q / III di Q / III di

Figure 6- 10

Press up, down, left and right keys on keyboard, you can view previous, next, previous page and next page of record.

You also can fuzzy search, view vehicle details (bypass info, violation info and pattern), edit vehicle info, view image linked video, pattern and download the record. Please refer to Ch 2.4.

6.13.2 Region Search

Region search is to search vehicle that passed a certain location within a certain period, or a or some specific vehicles passed different locations within different periods.

Step 1. Select Vehicle Search>Region.

Step 2. Select snapshot location. If you have not set snapshot location, then system will select all by default. You must add ANPR device on Manager-end first before you can select snapshot location here.

Step 3. Set period.

- a) Click text box next to snapshot time.
- b) Set snapshot period. See Figure 6-11.

批注 [U1]: 图里全是中文车牌

Period	×
(1) Please set a max of five periods to improve search efficiency.	
Period1: 2015-06-26 00:00:00 - 2015-06-26 10:59:59	
Period2: 2015-06-26 11:00:00 - 2015-06-26 23:59:59	
Clear OK	



Note:

Click to add period.

c) Click OK. Step 4. Click Search.

6.13.3 Violation

DSS Client supports search for violation vehicle according to time, period, plates no. and etc and verify these violation records, copy violation record to violation database.

Step 1. Select Violation>Violation..

Step 2. Select by time or by period, input start time, end time, snapshot location and etc. You click More Criteria to fill in more criteria.

Step 3. Click Search. See Figure 6-12.

Vehicle Search	Time: • By Time • By Period •		-	te No.:	Search			
	Location: root	End Time: 2015-06-26 2 Plate Color:			23.38.38	~		
Violation	Fuzzy Search					More Crit	ieria 🗡	
Database	≡ List 👯 Pic			^		(copy to Viol-DB	Export Export All
Speed Measure	Associated Image		Plate Image	Plate No.	Plate C	Location	Time 🔻	Operation
			BA-PA807	浙APA807	Blue	1 moni 113	2015-06-26 19:1	
			MA-PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	
Block Car			MA-PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	
			MA-PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/MB1
			MA-PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/Mèt
			BA PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/BB4
			PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/BB4
	1 2 3		PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/BB4
			PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/PB1
			PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/BB4
			BA-PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:1	Q/Hèł
			BA-PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:0	Q/PD-
			PA801	浙APA807	Blue	1 moni 113	2015-06-26 19:0	Q/PB
			MA PA80	浙APA807	Blue	1 moni 113	2015-06-26 19:0	
		Stat	istics Page1					Go to 1 Page OK

Figure 6-12

You can view vehicle details (bypass info, violation info and pattern), edit vehicle info, view pattern of the vehicle, copy record to violation database and download the record. Please refer to Ch 2.4.

Step 4. According to search result, verify violation of the vehicle.

Step 5. Click , copy the violation to database.

You also can click Copy to Viol-DB to do so.

Vehicle Search	Region: jianghong-binx Start Time: 2015-06-26 00			ate No.: 🗌 Exe d Time: 2015	clude -06-26 23:59:59		Search	
	✓ Fuzzy Search		_		Mor	e Criteria 🗡		
Violation	E List # Pic			^			Export	Export A
Database	Associated Image		Region Name	Road Length	Plate No.	Speed	Violate or not	Operation
Speed Measure	new week and the second states and the secon		hupao-jianghor	200000	浙APA807	19459	Over Speed	±
			hupao-jianghor	200000	浙APA807	48000	Over Speed	Ŀ
			hupao-jianghor	200000	浙APA807	37894	Over Speed	<u>ل</u>
Block Car			hupao-jianghor	200000	浙APA807	240000	Over Speed	<u>+</u>
			hupao-jianghor	200000	浙APA807	42352	Over Speed	t.
			hupao-jianghor	200000	浙APA807	720000	Over Speed	t.
			hupao-jianghor	200000	浙APA807	37894	Over Speed	±
	1 2		hupao-jianghor	200000	浙APA807	240000	Over Speed	±
	-		hupao-jianghor	200000	浙APA807	720000	Over Speed	±
			hupao-jianghor	200000	浙APA807	240000	Over Speed	<u>الله</u>
			hupao-jianghor	200000	浙APA807	720000	Over Speed	±
			hupao-jianghor	200000	浙APA807	720000	Over Speed	±
			hupao-jianghor	200000	浙APA807	240000	Over Speed	±
			hupao-jianghor	200000	浙APA807	42352	Over Speed	±
			hupao-jianghor	200000	浙APA807	55384	Over Speed	±
		Sta	tistics Page1				> >1 Go to 1	Page O

Figure 6-13

You also can view vehicle details (bypass info, violation info), edit vehicle info, view image linked record and download the record. Please refer to Ch 2.4.

6.13.4 Database Search

DSS Client supports search for violation record that has been verified according to time, period, plate no., snapshot location and etc.

Note:

You must search violation record in violation search, and copy it to violation database first.

Step 1. Select Violation>Database.

Step 2. Select by time or by period, input start time, end time, snapshot location and etc.

You click More Criteria to fill in more criteria.

Step 3. Click Search.

You also can view vehicle details (bypass info, violation info), edit vehicle info, view image linked record and download the record. Please refer to Ch 2.4.

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6.13.5 Speed Measure

If you have configured ANPR region on Manager-end, then you can search over speed or low speed vehicle on Client according to snapshot region, plate no. and etc. Note:

Before you can select ANPR region on Client, you must configure ANPR region on DSS Manager. Please refer to Ch 7.7.3.

Step 1. Select Violation>Speed Measure.

Step 2. Select region snapshot, input plate no., start time and end time.

If you do not input plate no., then system will select all by default.

Step 3. Click Search. System shows result.

6.13.6 Block Car

After you set arming, you can search arming alarm info. DSS Client supports the search, view, edition, download and import/export of arming alarm.

Select Block Car>Block Car Alarm, input corresponding criteria, and click Search. The result is shown in Figure 6-14.

Vehicle Search	Location: root Start Time: 2015-06-26 00:00:00			Plate No.: End Time:		e -26 23:59:59		Sea	rch
Uiolation	✓ Fuzzy Search		_		^	Mor	re Criteria 💙		
Block Car	😑 List 🔡 Pic				~			Expo	rt Export All
BlockCarAlarm	Associated Image		Plate Image	Plate No.	Plate C	Arm Ty	Location	Time 👻	Operation
			A PASOT	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			BA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			BA PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
	1 2		BA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			BA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA PASOT	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	QINE
			MA-PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			MA PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
			PA801	浙APA807	Blue	Monitor ar	1 moni 113	2015-06-26 19	
		Sta	itistics Pag	e1			K < [> >1 Go to	1 Page OK

Figure 6-14

7 WEB

DSS supports B/S format client. Via login WEB Manager, you can set local config, preview, playback, TV wall and E-map.

7.1 Login WEB

Note:

Before web login, you must add user in DSS Manager: General>Account, and add preview, playback, download, PTZ and etc. and add system rights to the role of this user. Please refer to DSS Manager User's Manual's Ch 6.

To log in WEB:

Step 1. In Internet Explorer, input IP address of DSS, and press Enter. System shows login interface as in Figure 7-1.

DSS Digital Surveillance System	
	Username
DSS	User Type Admin 💌
Comprehensively enhanced shining new security platform	Login
Download: For Computer: 📲 🗭 For Cell Phone:	* • •

Figure 7-1

Step 2. Click System prompts to download Plugin.exe.

Step 3. Download and install Plugin.exe.

Step 4. In Internet Explorer, input IP address of DSS, and press Enter.

Step 5. In login interface, input username and password. Select user type as Operator.

Step 6. Click Login. See Figure 7-2.



Figure 7- 2

7.2 Setup

Please refer to Ch 4.1.

7.3 Video Monitor

7.3.1 Preview Please refer to Ch 5.1.

7.3.2 Playback

Please refer to Ch 5.2.

7.3.3 TV Wall Please refer to Ch 5.5.

7.4 Map

Please refer to Ch 5.3.

Note:

- This manual is for reference only. Slight difference may be found in the user interface.
- All the designs and software here are subject to change without prior written notice.
- All trademarks and registered trademarks are the properties of their respective owners.
- If there is any uncertainty or controversy, please refer to the final explanation of us.
- Please visit our website or contact your local service engineer for more information.