# 6.1 Playing Back Record Files

### 6.1.1 Playing Back by Channel

#### Purpose:

Play back the recorded video files of a specific channel in the live view mode. Channel switch is supported.

### • OPTION 1:

Choose a channel in live view mode using the mouse and click the Line button in the quick setting toolbar.

*Note:* In the instant playback mode, only record files recorded during the last five minutes on this channel will be played back.



Figure 6. 1 Instant Playback Interface

### • OPTION 2:

**1.** Enter the Playback interface.

Mouse: right click a channel in live view mode and select Playback from the menu, as shown in Figure 6.2.



Figure 6. 2 Right-click Menu under Live View

Under multi-screen live view mode, the recorded files of the top-left channel will be played back.

Note: Pressing numerical buttons will switch playback to the corresponding channels during playback process.

2. Playback management.

The toolbar in the bottom part of Playback interface can be used to control playing progress, as shown in Figure 6.3.



Figure 6. 3 Playback Interface

Click the channel(s) to execute simultaneous playback of multiple channels.

C	4-25	i-201	3 1 0:	00:12	04	-25-2	01316:	02:59																				
0 L		.1	2		3	4	5	<sup>6</sup>	7	 9	11	0	11	<b>11:3</b> 12	37:35	3	14	15	18	i 17	18	19	20	21	22	23	24	
	4	ŏ	10	N.	₿	Ω	Ø				4	•	11	₹ 305	► 105	••	••	<	>									

Figure 6.4 Toolbar of Playback

*Note:* The 11-09-2012 11:38:28 -- 11-30-2012 09:05:47 indicates the start/end time of the record.

	Та	ble 6. 1 De	etailed Explanat	ion of Play	back Toolbar		
Button	Operation	Button	Operation	Button	Operation	Button	Operation
	Audio on/	× da	Start/Stop	►	30s forward	ţ.	30s reverse
	Mute		clipping	305	505 101 ward	305	505 1000150
15	Add default	1	Add	态	Tag	44	Speed down
(O)	tag	Đ	customized tag	***	management		Speed down
	Pause reverse play/ Reverse play/ Single-frame reverse play		Pause play/ Play/ Single-frame play		Scaling up/down the time line	¥	Speed up
<	Previous day	>	Next day	22	Full Screen	×	Exit
	Stop	đ	Digital Zoom	ß	Smart Search	Normal	Video type
10 <sub>1</sub> 11 <sub>1</sub> 12 <sub>1</sub>	Process bar						

*Note:* Playback progress bar: use the mouse to click any point of the progress bar or drag the progress bar to locate special frames.

## 6.1.2 Playing Back by Time

### Purpose:

Play back video files recorded in specified time duration. Multi-channel simultaneous playback and channel switch are supported.

Steps:

1. Enter playback interface.

Menu>Playback

2. Check the checkbox of channel(s) in the channel list and then double-click to select a date on the calendar.

•	Nov	•		•	201	2 •
S	М	Т	W	Т	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	
				-		-

Figure 6. 5 Playback Calendar

*Note:* If there are record files for that camera in that day, in the calendar, the icon for that day is displayed as

Otherwise it is displayed as

In the Playback interface:

The toolbar in the bottom part of Playback interface can be used to control playing process, as shown in Figure 6. 6.



Figure 6. 6 Interface of Playback by Time

04-2	5-201	3 1 0:1	00:12	04-	25-20	13 16:1	02:59																			
										_		111:3	37:35		_											
0 	1	2		3 1	4	5	<sup>6</sup>	 <sup>8</sup>	9 	10	11 	12	1	3 Luuu	14	15 L.	11 	6 17	18 	19 <b>l</b>	20	21	22	23	24 ••••	
4	¥,	10	I.	尊	Ω	∅					П	<b>♦</b> 305	► 305	••	••											

Figure 6. 7 Toolbar of Playback by Time

Note: The 11-09-2012 11:38:28 11-30	0-2012 09:05:47 indicates the s	start/end time of the record.
-------------------------------------	---------------------------------	-------------------------------

Button	Operation	Button	Operation	Button	Operation	Button	Operation
42 📉	Audio on/ Mute	के/ के	Start/Stop clipping	► 305	30s forward	<b>∢</b> 305	30s reverse
10	Add default tag	lin I	Add customized tag	尊	Tag management	••	Speed down
	Pause reverse play/ Reverse play/ Single-frame reverse play		Pause play/ Play/ Single-frame play	** **	Scaling up/down the time line	Þ	Speed up
۲	Previous day	>	Next day	33	Full Screen	×	Exit
	Stop	ç	Digital Zoom	Ø	Smart Search	Normal	Video type
10 <u>11112</u>	Process bar						

Table 6. 2 Detailed Explanation of Playback-by-time Interface

*Note:* Playback progress bar: use the mouse to click any point of the progress bar or drag the progress bar to locate special frames.

# 6.1.3 Playing Back by Event Search

#### Purpose:

Play back record files on one or several channels searched out by restricting event type (e.g. alarm input and motion detection).

Steps:

1. Enter the Playback interface.

Menu>Playback

- 2. Select the Event in the drop-down list on the top-left side.
- 3. Select Alarm Input or Motion as the event type, edit the Start time and End time.



Figure 6.8 Alarm Input Search Interface



Figure 6.9 Motion Search Interface

4. Click Search button to get the search result information. You may refer to the right-side bar for the result.

Sour Start Time Play	Sour Start Time Play
172 11:43:08 💿	D1 11:21:46 🔘 <sup>=</sup>
	D1 11:22:03 💿
	D1 11:23:38 🔘
	D1 11:25:51 💿
	D1 11:29:26 🔘
	D1 11:30:13 🔘
	D1 11:35:17 🔘
	D1 11:38:39 🔘
	D1 11:39:05 💿
	D1 11:39:25 🔘
	D1 11:39:53 🔘
	D1 11:41:27 🔘
	D1 11:43:06 🔘 🗸
$H \not \downarrow \not \models \models \downarrow \downarrow \downarrow \downarrow \downarrow$	
Total: 1 P: 1/1	Total: 414 P: 1/5
Pre-play 30s -	Pre-play 30s -
Post-play 30s -	Post-play 30s -
🗲 Back	← Back

Figure 6. 10 Search Result Bar(Alarm In and Motion)

5. Click button to play back the file.

### Notes:

- 1. Pre-play and post-play can be configured.
- 2. If the event is set to trigger the recording of multiple channels, clicking the interface. You can select the channels to play back synchronously.

You can click the **Back** button to back to the search interface.

6. Playback interface.

The toolbar in the bottom part of Playback interface can be used to control playing process.



Figure 6.11 Interface of Playback by Event



Figure 6. 12 Toolbar of Playback by Event

	Table 6	. 3 Detaile	d Explanation o	f Playback	-by-event Toolb	ar	
Button	Operation	Button	Operation	Button	Operation	Button	Operation
48 💦	Audio on/ Mute	₹0 <mark>/</mark> ₹2	Start/Stop	► 305	30s forward	<b>₹</b> 305	30s reverse
15	Add default tag		Add customized tag	尊	Tag management	44	Speed down
	Pause reverse play/ Reverse play/ Single-frame reverse play		Pause play/ Play/ Single-frame play		Scaling up/down the time line	Þ	Speed up
۲	Previous day	>	Next day	33	Full Screen	×	Exit
	Stop	Ω	Digital Zoom		Smart Search	Event	Video type
10 11 12	Process bar						

Note: Playback progress bar: use the mouse to click any point of the progress bar or drag the progress bar to locate special frames.

### 6.1.4 Playing Back by Tag

### Purpose:

Video tag allows you to record related information like people and location of a certain time point during playback. You are also allowed to use video tag(s) to search for record files and position time point.

### Before playing back by tag:

1. Enter Playback interface.

Menu>Playback

2. Search and play back the record file(s). Refer to Chapter 6.1.1 for the detailed information about searching and playback of the record files.



Figure 6. 13 Interface of Playback by Time

Click **button** to add default tag.

Click 🖿 button to add customized tag and input tag name.

*Note:* Max. 64 tags can be added to a single video file.

3. Tag management.

Click	<sup>‡</sup> button to	check, edit and de	elete tag(s).				
		_	Tag man	agement			
	Cam	Tag Name		Time		Edit	Del
	D1	TAG		06-18-2012	11:07:38	1	Ť
	D1	test		06-18-2012	11:07:38	1	ά
	Total:	2 P: 1/1					
					[	Can	cel
		Elguna (14	T M	<b>.</b> T <b>.</b>	<b>C</b>		

Figure 6. 14 Tag Management Interface

### Steps:

- 1. Select the Tag from the drop-down list in the Playback interface.
- 2. Choose channels, edit start time and end time, and then click Search to enter Search Result interface.

*Note:* You can enter keyword in the textbox Keyw... to search the tag on your command.

Camera         Picamera         Picamera <t< th=""><th>l Tag</th><th>٠</th><th></th><th>XX</th></t<>	l Tag	٠		XX
Camera02 Camera03 Camera03 Camera03 Camera04 Camera05 FPCamera 06 FPCamera 08 FPCamera 08 FPCamera 08 FPCamera 08 FPCamera 08 FPCamera 10 FPCamera 11 FPCamera 12 FPCamera 12 FPCamera 13 FPCamera 14 FPCamera 15 FPCamera 16 FPCamera 16 FPCamera 16 FPCamera 10 FPCamera 10 FPCA FPCA FPCA FPCA FPCA FPCA FPCA FPCA			Camera	
Camera 01 Camera03 Camera04 Camera05 IPCamera 07 IPCamera 07 IPCamera 08 IPCamera 08 IPCamera 08 IPCamera 10 IPCamera 10 IPCamera 11 IPCamera 12 IPCamera 13 IPCamera 14 IPCamera 13 IPCamera 14 IPCamera 14 IPCAm			Camera02	
Camera03 Camera04 Camera05 PCamera 06 PCamera 07 PCamera 08 PCamera 08 PCamera 08 PCamera 10 PCamera 10 PCamera 11 PCamera 11 PCamera 13 PCamera 14 PCamera 13 PCamera 14 PCamera 14 PCamera 15 PCamera 15 PCamera 16 PCamera PCAMERA PCAME			Camera 01	
Camera04 Camera05 IPCamera 06 IPCamera 06 IPCamera 08 IPCamera 08 IPCamera 08 IPCamera 08 IPCamera 09 IPCamera 10 IPCamera 11 IPCamera 11 IPCamera 14 IPCamera 15 IPCamera 15 IPCamera 16 IPCamera 16 IPCamera 16 IPCamera 16 IPCamera 10 IPCamera 17 IPCamera 10 IPCamera IPCAMERA			Camera03	
Camera05 IPCamera 06 IPCamera 07 IPCamera 08 IPCamera 08 IPCamera 08 IPCamera 10 IPCamera 10 IPCamera 11 IPCamera 13 IPCamera 13 IPCamera 13 IPCamera 13 IPCamera 13 IPCamera 14 IPCamera 15 IPCamera 16 Keyw Start Time 2012-11.30 00:00 00 End Time 2012-11.30 23:59:59 Q Search			Camera04	
IPCamera 06         IPCamera 07         IPCamera 08         IPCamera 08         IPCamera 08         IPCamera 08         IPCamera 10         IPCamera 11         IPCamera 12         IPCamera 13         IPCamera 14         IPCamera 15         IPCamera 16         IPCamera 17         IPCamera 18         IPCamera 16         IPCamera 16         IPCamera 16         IPCamera 17         IPCamera 16         IPCamera 17         IPCamera 18         IPCamera 16         IPCamera 16         IPCamera 16			Camera05	
IPCamera 07         IPCamera 08         IPCamera 08         IPCamera 09         IPCamera 09         IPCamera 10         IPCamera 11         IPCamera 12         IPCamera 13         IPCamera 14         IPCamera 15         IPCamera 16         Vectore 15         IPCamera 16         Vectore 17         Vectore 17         Vectore 17         IPCamera 18         Vectore 16         Vectore 17         Vectore 17         Vectore 17         Vectore 17         Vectore 17         Vectore 18         Vectore 18     <			IPCamera 06	
IPCamera 08 IPCamera 10 IPCamera 10 IPCamera 11 IPCamera 12 IPCamera 13 IPCamera 13 IPCamera 14 IPCamera 15 IPCamera 15 IPCamera 15 IPCamera 16 Keyw Start Time 2012-11.30 00:00 00 End Time 2012-11.30 23:59:59 Q Search			IPCamera 07	
IPCamera 09 IPCamera 10 IPCamera 11 IPCamera 12 IPCamera 12 IPCamera 13 IPCamera 14 IPCamera 16 IPCamera 16 IPCamera 16 IPCamera 16 IPCamera 16 IPCamera 10 IPCamera 10 IPCCamera 10 IPCamera 10 IPCamera 10 IPCamera 10 IPCamera 10 IPCamera 10 IPCamera 10 IPCamera 10 IPCamera 10 IPCCAMERA 10 IPCCAME			IPCamera 08	
Intronuo         Intronuo			IPCamera 09	
IPCamera 1     IPCamera 13     IPCamera 13     IPCamera 14     IPCamera 15     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 1     IPCAme			IPCamera 10	
IPCamera 12     IPCamera 12     IPCamera 13     IPCamera 14     IPCamera 15     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 16     IPCamera 1     IPCam			IPCamera 11	
IPCamera 13     IPCamera 13     IPCamera 13     IPCamera 15     IPCamera 16     IPCamera			IPCamera 12	
IPCamera 14     IPCamera 15     IPCamera 15     IPCamera 16     IPCamera 1     IPCam			IPCamera 13	
IPCamera 15     IPCamera 15     IPCamera 15     IPCamera 16     Keyw     Start Time     2012-11-30     00:00 00     End Time     2012-11-30     23:59:59     Q Search			IPCamera 14	
E IPCamera 16 Keyw Start Time 2012-11-30 00:00 00 End Time 2012-11-30 23:59:59 Q. Search			IPCamera 15	
Keyw Start Time 2012-11-30 00:00 00 End Time 2012-11-30 23:59:59 Q Search			IPCamera 16	
End Time 2012-11-30 23:59:59 Q Search			Keyw Start Time 2012-11-30 00:00:00	
2012-11-30 23 59 59 Q. Search			End Time	
23 59 59 Q. Search			2012-11-30	
Q Search			23:59:59	9
. (ao ao ao			Q, Search	
	00:00:00			

Figure 6.15 Video Search by Tag

**3.** Click **button** to play back the file.

You can click the **Back** button to back to the search interface.

*Note:* Pre-play and post-play can be configured.



Figure 6. 16 Interface of Playback by Tag



Figure 6. 17 Toolbar of Playback by Tag

Button	Operation	Button	Operation	Button	Operation	Button	Operation
<b>4</b> 2 <b>N</b>	Audio on/ Mute	<b>ф <mark>/</mark> е</b> с	Start/Stop clipping	305	30s forward	<b>↓</b> 305	30s reverse
15	Add default tag		Add customized tag	<b>\$</b>	Tag management	••	Speed down
	Pause reverse play/ Reverse play/ Single-frame reverse play		Pause play/ Play/ Single-frame play	+	Scaling up/down the time line	Þ	Speed up
۲	Previous day	>	Next day	55	Full Screen	×	Exit
	Stop	5	Digital Zoom		Smart Search	📕 Tag	Video type
10 <sub>1</sub> 11 <sub>1</sub> 12 <sub>1</sub>	Process bar						

Table 6. 4 Detailed Explanation of Playback-by-tag Toolbar

*Note:* Playback progress bar: use the mouse to click any point of the progress bar or drag the progress bar to locate special frames.

### 6.1.5 Playing Back by System Logs

#### Purpose:

Play back record file(s) associated with channels after searching system logs.

Steps:

**1.** Enter Log Information interface.

Menu>Maintenance>Log Information

2. Click Log Search tab to enter Playback by System Logs.

Set search time and type and click Search button.

Start T		06-23-2011		00:00	00			0
End Tir	по	06-23-2011		23:59	:59			0
Major 1	уре	All						
Minor 1	уре	All						
No.	Major Type	Time	Minor Type		Parameter	Play	Details	

Figure 6. 18 System Log Search Interface

3. Choose a log with record file and click interface.

Note: If there is no record file at the time point of the log, the message box "No result found" will pop up.

Start Time		06-18-2012	<b>00:00:00</b>		0
End Time		06-18-2012	23:59:59		0
Major Type		All			~
Minor Typ		All			~
No.	Major Type		Minor Type Par	ameter Play	Details
1	T Operation	06-18-2012 09:42:49	Power On N/A		<ul> <li>Image: Second sec</li></ul>
2	T Operation	06-18-2012 09:42:51	Local Operation: Login N/A	-	0
3	T Operation	06-18-2012 09:42:51	Local Operation: Login N/A		0
4	🔺 Exception	06-18-2012 09:43:35	IP Camera DisconnecN/A	۲	0
5	🔺 Exception	06-18-2012 09:43:46	IP Camera DisconnecN/A	۲	0
6	🔺 Exception	06-18-2012 09:43:53	IP Camera DisconnecN/A	۲	0
7	🔺 Exception	06-18-2012 09:43:59	IP Camera DisconnecN/A	۲	0
8	🔺 Exception	06-18-2012 09:44:05	IP Camera DisconnecN/A	۲	0
9	🔺 Exception	06-18-2012 09:44:11	IP Camera DisconnecN/A	•	0
10	T Operation	06-18-2012 10:08:48	Local Operation: Add N/A	6	0
11	T Operation	06-18-2012 10:08:48	Local Operation: Con Pre	view –	0
12	Exception	06-18-2012 10:10:10	IP Camera Disconnec N/A	۲	0
13	T Operation	06-18-2012 10:15:41	Local Operation: Con Pre	view –	🥥 💌
Total: 137				H 4 F F	L +

Figure 6. 19 Result of System Log Search

4. Playback interface.

The toolbar in the bottom part of Playback interface can be used to control playing process.



Figure 6. 20 Interface of Playback by Log

## 6.1.6 Playing Back External File

### Purpose:

Perform the following steps to look up and play back files in the external devices.

### Steps:

1. Enter Tag Search interface.

Menu>Playback

 Select the External File in the drop-down list on the top-left side. The files are listed in the right-side list.

You can click the **Refresh** button to refresh the file list.

3. Select and click the button to play back it.



Figure 6. 21 Interface of External File Playback