

VACRON-NVR User's Manual



V2.00



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Precautions

Welcome to use VACRON' s Windows NVR Management system. This Manual will introduce Basic features to help you to familiar with this product. Please refer to "Windows NVR USER' s MANUAL" in CD for other advance features.

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1. Installation

1.1 System Requirements

Minimum system requirement

Hardware Requirement		
CPU	16 channel or above	32 channel or above
	Intel Core i5 or above	Intel Core i7 or above
RAM	16 channel or above	32 channel or above
	4GB or above is recommended	8GB or above is recommended
HDD	SATA 200GB or above is recommended	
Display card	Independent display card with 1GB RAM or above is suggested	
DPI	Make sure your display DPI setting is set to 96DPI	
Ethernet interface	100Mb Ethernet card or above	
Software Requirement		
OS	Windows XP, Windows Vista, and Windows 7, Windows 8	

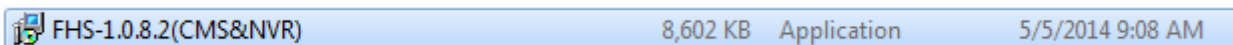
Installation CD Contents

- Windows NVR Installation File
- User' s Manual
- IPSearcher

IPSearcher (Device search software for VACRON IPCAM, NVR, DVR, etc...)

1.2 Process of installation

Execute FHS-X.X.X.X(CMS&NVR).exe installation application



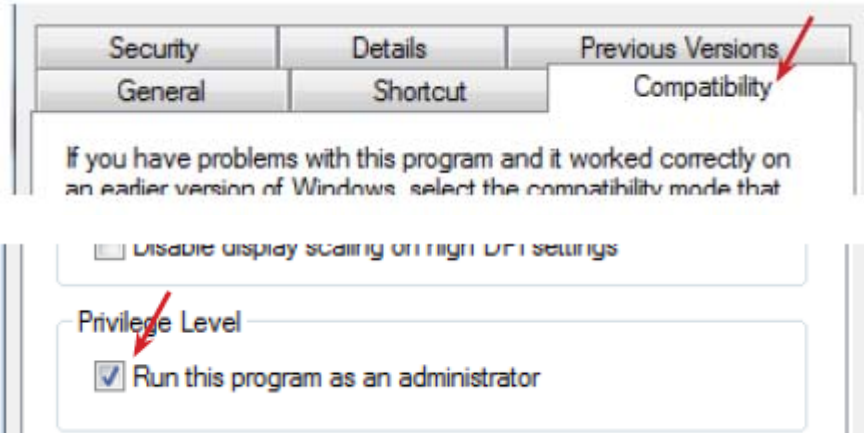
2. Start Windows NVR

2.1 Run in Windows Vista、7

Due to the UAC (User Access Control) function in Windows Vista or Windows 7, the software would need to be run under the "Administrator" privilege. If you are lower than "Administrator" privilege level, you must follow the instructions below when every time you start the program: (Windows XP don't need this setting.)



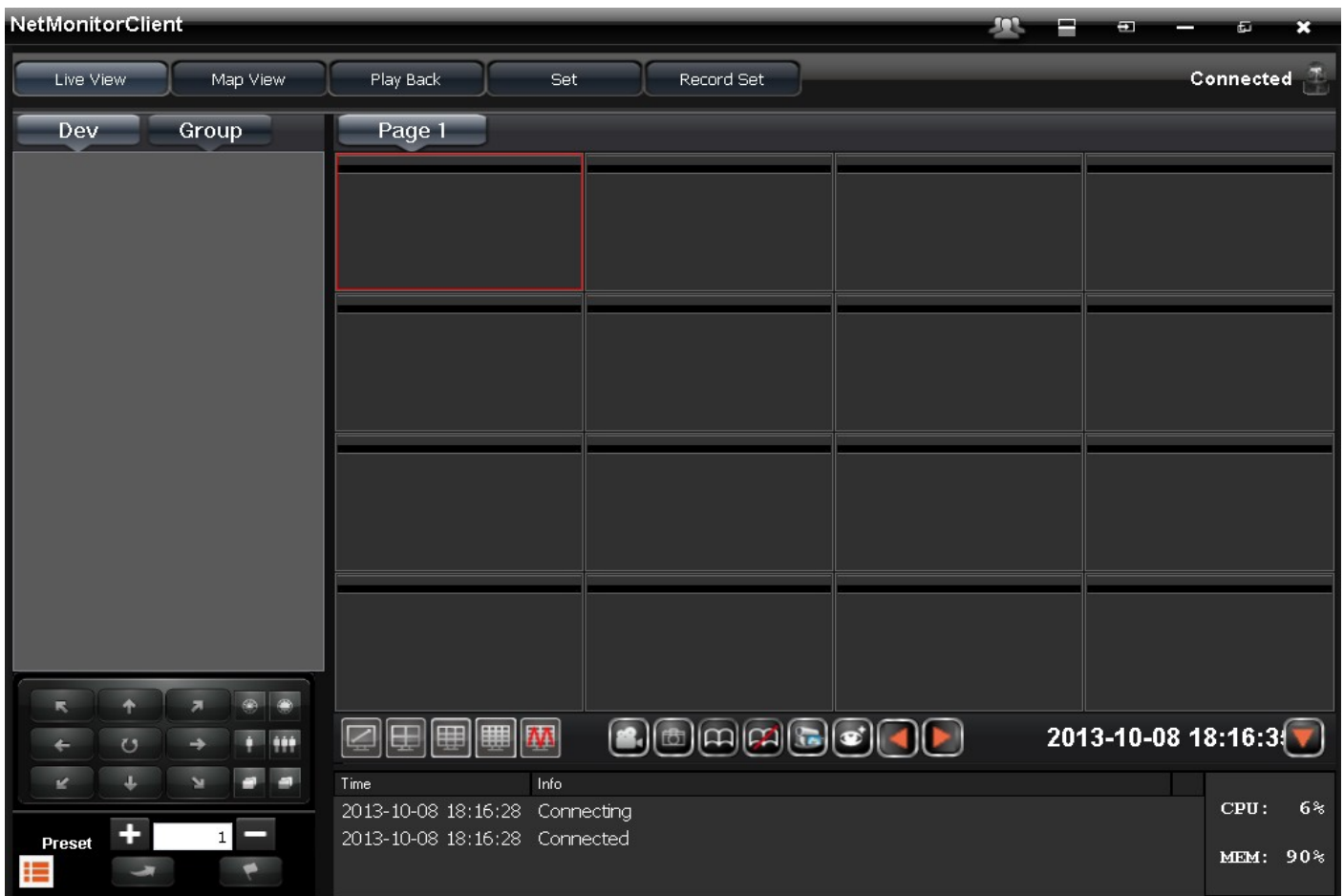
Right-click the Driver Execution program **NetMonitor...** on desktop, click on the "Properties" option and change "Privilege Level" by enable "Run this program as an Administrator" in "Compatibility" page.



- You will see login window popup, application will login automatically.
Application will login automatically at the first time execution system. After the configuration of user account is completed, input user account and password is required to login the system.



The default startup window at the first time login is as below.



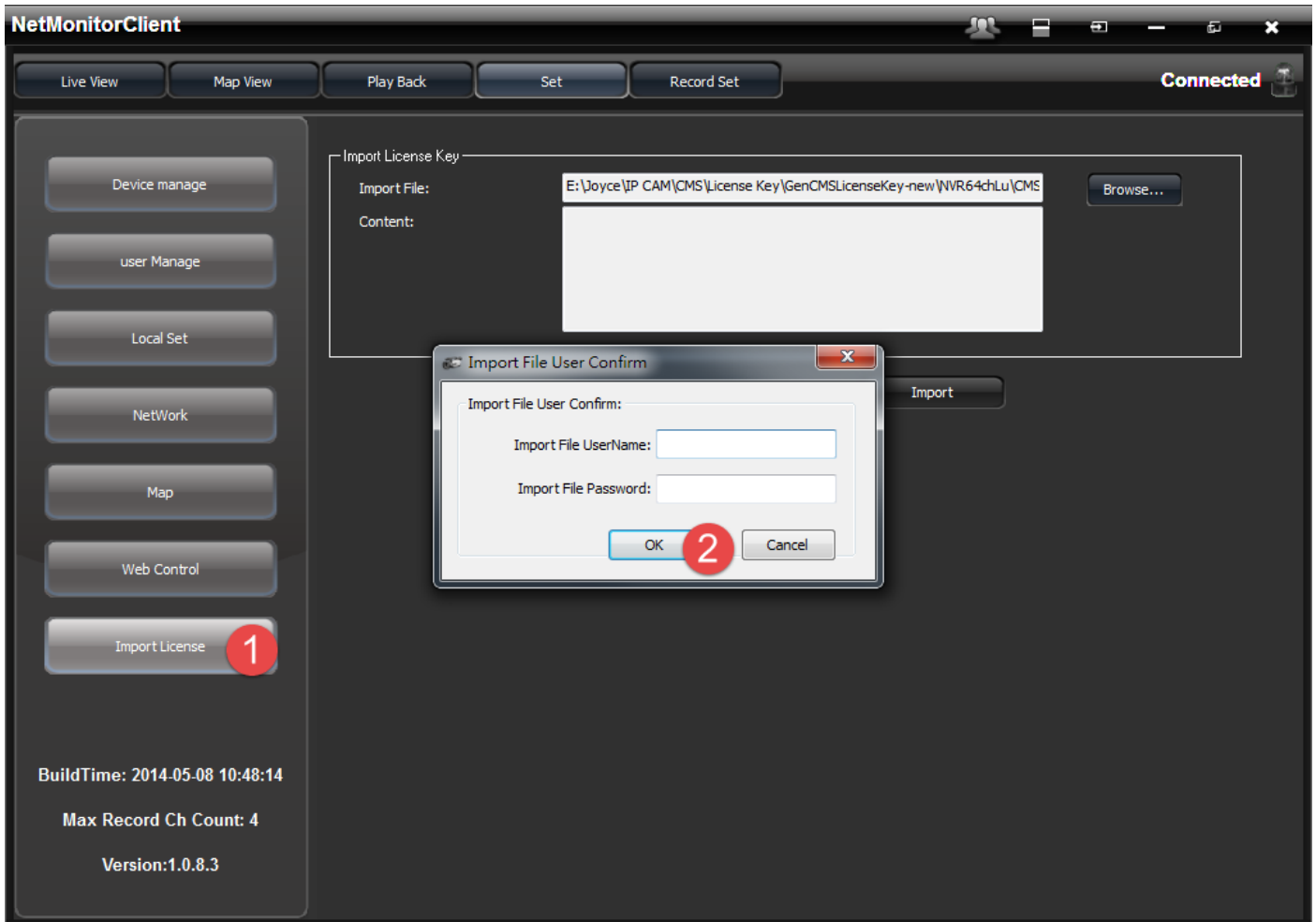


2.2 License Key Import

2.2.1 Default startup,click Set > Import License

2.2.2 Import File,click Browse... > choose License key > Input Import File

UserName&Password





2.2.3 Make sure content is correct and click Import button, then relogin, finish License Import

The screenshot displays the NetMonitorClient application window. At the top, there are navigation buttons: Live View, Map View, Play Back, Set, Record Set, and Disconnect. A left sidebar contains several management buttons: Device manage, user Manage, Local Set, NetWork, Map, Web Control, and Import License. The main area is titled 'Import License Key' and contains an 'Import File' field with a file path: E:\Joyce\IP CAM\CMS\license Key\GenCMSLicenseKey-new\NVR64chLu\CMS. Below this is a 'Content' field displaying license details: Version : Network Video Recorder, Max License Num : 64, and Expire Date : 2014-06-14. A 'Browse...' button is next to the file path. An 'Import' button is located below the content field. A modal dialog box titled 'NetMonitorClient' is overlaid on the screen, showing a warning icon and the text 'Please relogin!' with a red circle containing the number '3'. A '確定' (OK) button is at the bottom of the dialog. At the bottom left of the application window, the following information is displayed: BuildTime: 2014-05-08 10:48:14, Max Record Ch Count: 4, and Version:1.0.8.3.



2.2.4 Windows NVR Check

- Display Record Set tab
- Max Record Ch Count change

The screenshot shows the NetMonitorClient application window. The 'Record Set' tab is selected and highlighted with a red circle. A yellow callout bubble points to this tab with the text 'Display Record Set Tab'. In the bottom-left corner, the 'Max Record Ch Count' is displayed as '64' and is also circled in red. Another yellow callout bubble points to this value with the text 'Windows NVR Max Record Ch Count 16 \ 32 \ 64CH'. The interface includes a sidebar with buttons for 'Device manage', 'user Manage', 'Local Set', 'NetWork', 'Map', 'Web Control', and 'Import License'. The main area contains settings for 'Video Buffer Setting', 'Remote Playback Backup Setting', 'Record AVI Setting', and 'Snapshot Setting'. At the bottom, there are 'Refresh', 'Save', and 'Default' buttons.



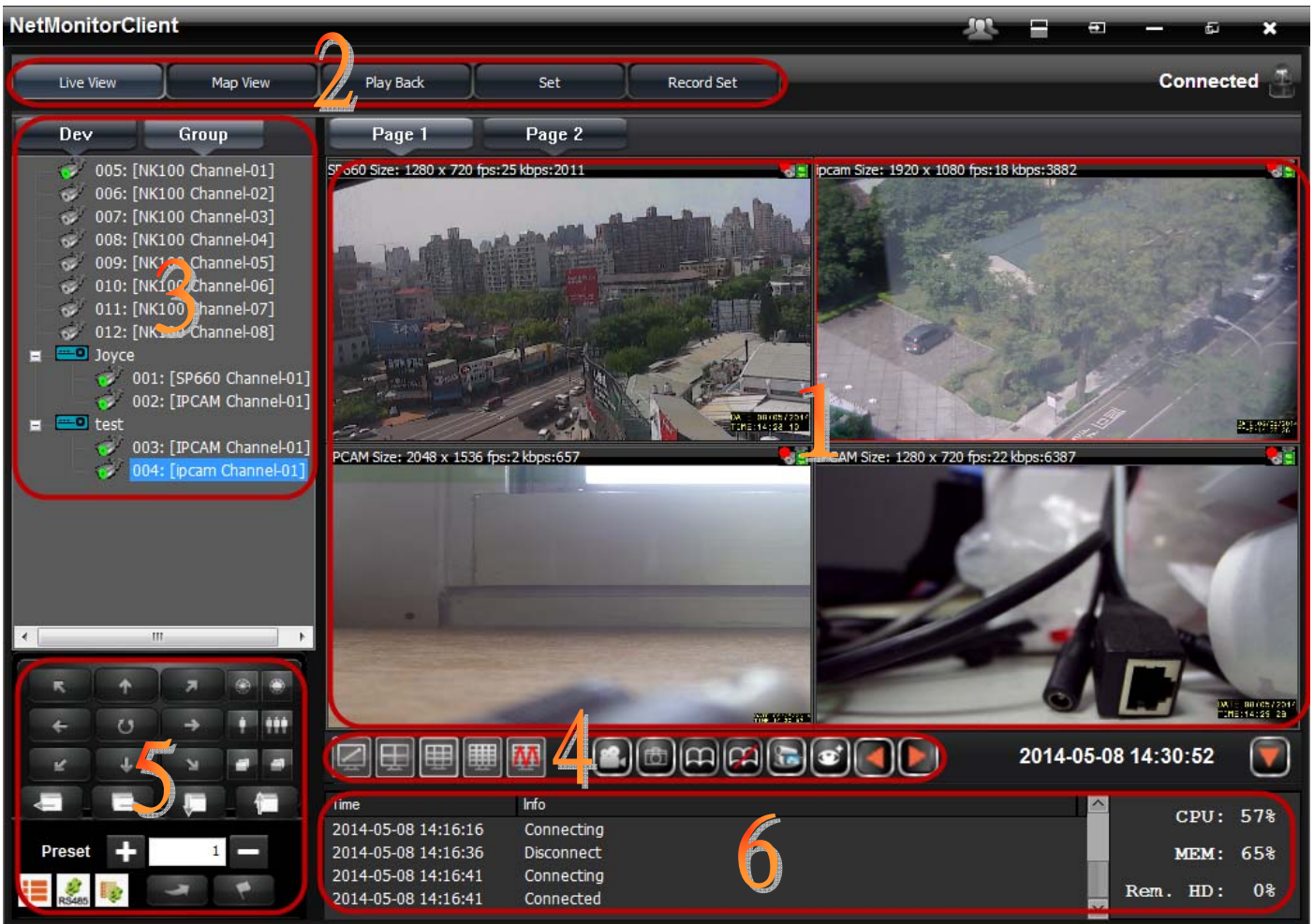
2.2.5 Display License Expire date

The screenshot shows the NetMonitorClient application window. At the top right, a notification states "License Expire until 2014-06-14". The main interface includes a left sidebar with device lists (V DH-DX Series, IPCAM), a central display area, and a bottom status bar. The status bar contains a table with the following data:

Time	Info	CPU	MEM	Rem. HD
2014-05-15 17:20:27	Connecting	32%	54%	0%
2014-05-15 17:20:27	Connected			
2014-05-15 17:20:27	License Expire until 2014-06-14			

3. Basic Configurations

3.1 Instruction of Main page



Instruction of sections

Section 1.

It displays the Main live-view windows of Windows NVR system. Window can be split to multiple windows by choose different split modes in Section 4, and each channel can display image size and bit rate on the top of live-view image.

Section 2

This is the main menu of Windows NVR, includes configuration pages of "Live-View" , "Map View" , "Play Back" , "Set" , "Record Set"

Section 3

All available IP CAMs are listed in this section, parameter setting and playback in live-view window can be configured here. By right-click on IP CAM, the chosen IP CAM can do AVI recording and image Capture.

Section 4

Different Split modes of Live-View can be chosen in this section. Switch between different pages of Live-View can be configured here, too.

Section 5

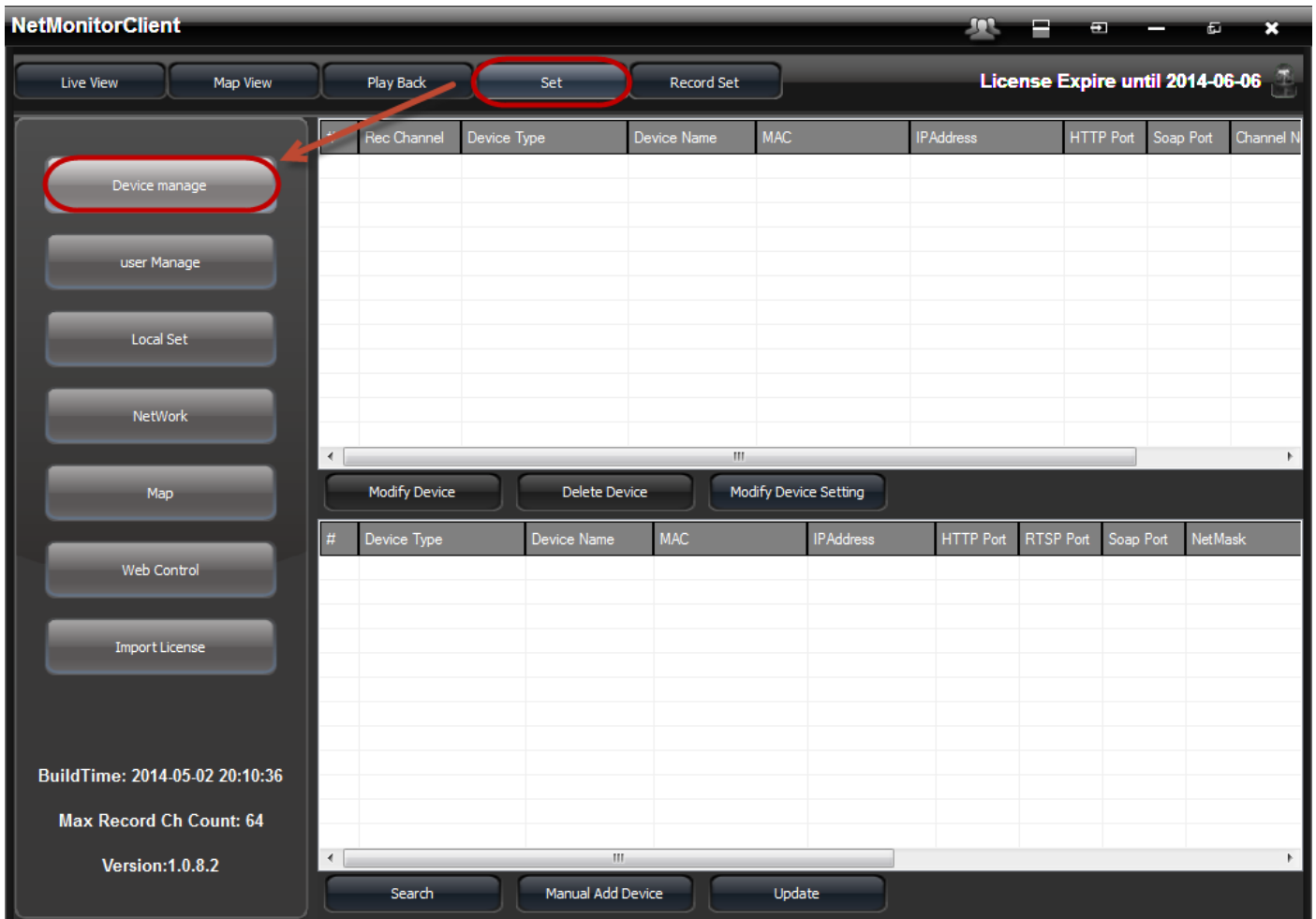
Create Preset Point and adjust Focus of IPCAMs with PTZ feature can be done in this section.

Section 6

This section can display real-time feedback and message of Windows NVR log.

3.2 IP CAM Add 、 Edit 、 Delete IPCAM

Device Manage : click "Set" button on top of the window , then click "Device Manage" to access IP CAM search page.



The screenshot shows the NetMonitorClient interface. At the top, there are navigation buttons: Live View, Map View, Play Back, **Set** (highlighted with a red circle), and Record Set. A license expiration notice reads "License Expire until 2014-06-06". Below the navigation bar is a table with columns: Rec Channel, Device Type, Device Name, MAC, IPAddress, HTTP Port, Soap Port, and Channel N. The table is currently empty. Below the table are buttons for Modify Device, Delete Device, and Modify Device Setting. At the bottom of the interface are buttons for Search, Manual Add Device, and Update. On the left sidebar, there are several menu items: **Device manage** (highlighted with a red circle and an arrow pointing from the 'Set' button), user Manage, Local Set, NetWork, Map, Web Control, and Import License. At the bottom left, the build time is "BuildTime: 2014-05-02 20:10:36", the maximum record channel count is "Max Record Ch Count: 64", and the version is "Version:1.0.8.2".



- Add IPCAM – Search : To add a new camera, click on the “Search” at the bottom to search all available cameras.

Double-click IP CAM that is listed at the bottom of the window to display the IP CAM setting page. After configuration of username and password is completed correctly, click “Add Current Device” to add this IP CAM.

The screenshot shows the NetMonitorClient interface. A dialog box titled "Add Device Dialog" is open, allowing configuration of a new device. The fields are as follows:

Device Type:	VIT-6Series
MAC:	00:16:55:05:39:6e
Device Name:	IPCAM
IPAddress:	192.168.22.198
HTTP Port:	2300
Soap Port:	9090
UserName:	admin
Password:	•••••

Buttons at the bottom of the dialog are "Add Current Device", "Cancel", and "Test Connect".

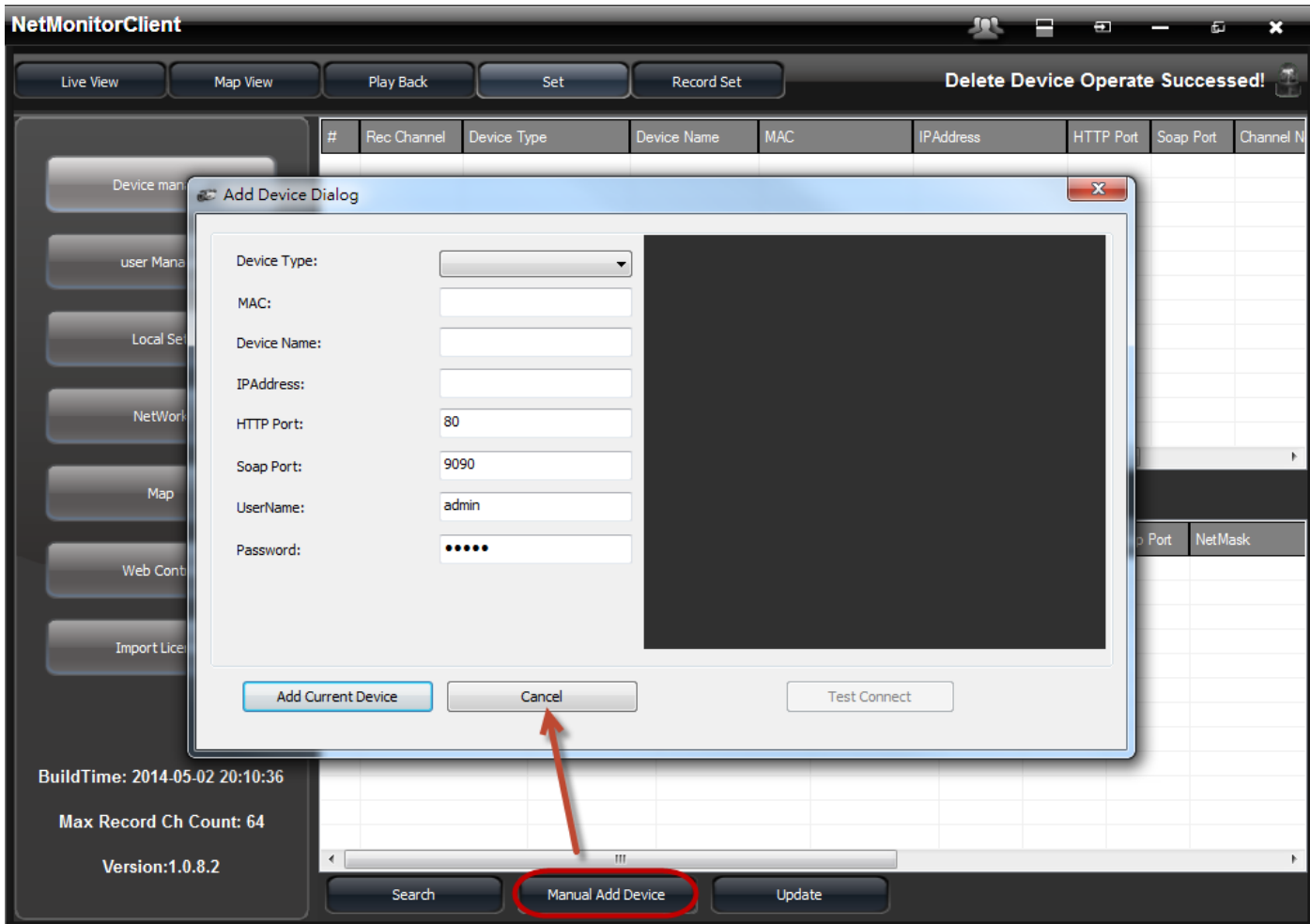
In the background, a table lists discovered devices. Row 7 is highlighted with a red circle, corresponding to the device being added in the dialog:

5	VIH Series	IPCAM	00:16:55:07:85:f0	192.168.22.144	80	554	255.255.255.1	
6	VIH Series	IPCAM	00:16:55:07:35:25	192.168.22.28	80	554	255.255.255.1	
7	VIT-6Series	IPCAM	00:16:55:05:39:6e	192.168.22.198	2300	554	9090	255.255.255.1
8	VIT-6Series	IPCAM	00:16:55:08:00:21	192.168.22.221	80	554	9090	255.255.255.1
9	VIT-6Series	IPCAM	00:00:00:00:01:01	192.168.2.159	80	554	9090	255.255.255.1
10	VIT-6Series	IPCAM	00:16:55:03:f9:4a	192.168.22.154	80	554	9090	255.255.255.1
11	4CH-B DVR	4CH-B DVR	00:16:55:00:00:00	192.168.22.13	80	0		255.255.255.1
12	VIT-6Series	ipcam	00:16:55:07:87:70	192.168.22.140	80	554	9090	255.255.255.1

At the bottom of the main window, the "Search" button is circled in red. The interface also shows a sidebar with buttons for "Device manage", "user Manage", "Local Set", "NetWork", "Map", "Web Control", and "Import License". The bottom status bar displays "BuildTime: 2014-05-02 20:10:36", "Max Record Ch Count: 64", and "Version:1.0.8.2".



- **Add IPCAM –Manual Add Device** : Click “Manual Add Device” can add complete product line of VACRON manually. After configuration of “Device Type” , “IP Address” , and Username/Password in drop-down menu is completed correctly, click “Add Current Device” to add this Device.





- **Edit IPCAM** : Fill in the fields you want to modify, click "Modify" to save it

Modify Device Dialog

Device Configuration

Device Type: VIT-6Series

Device Name: IFCAM

MAC: 00:16:55:08:00:21

IP Address: 192.168.22.221

HTTP Port: 80

Channel No.: 1

Soap Port: 9090

Alias Name:

Web Port:

UserName: admin

Map Device:

Password: ●●●●

Motion Set:

Modify Cancel

- **Delete IPCAM**

NetMonitorClient

! Sure To Delete This Device? [VIT-6Series - 00:16:55:08:00:21]?

Yes (Y) No (N)



3.3 System Setting

3.3.1 Device Manage

- Modify Device Setting : click Modify Device Setting, a Device Setting window will popup

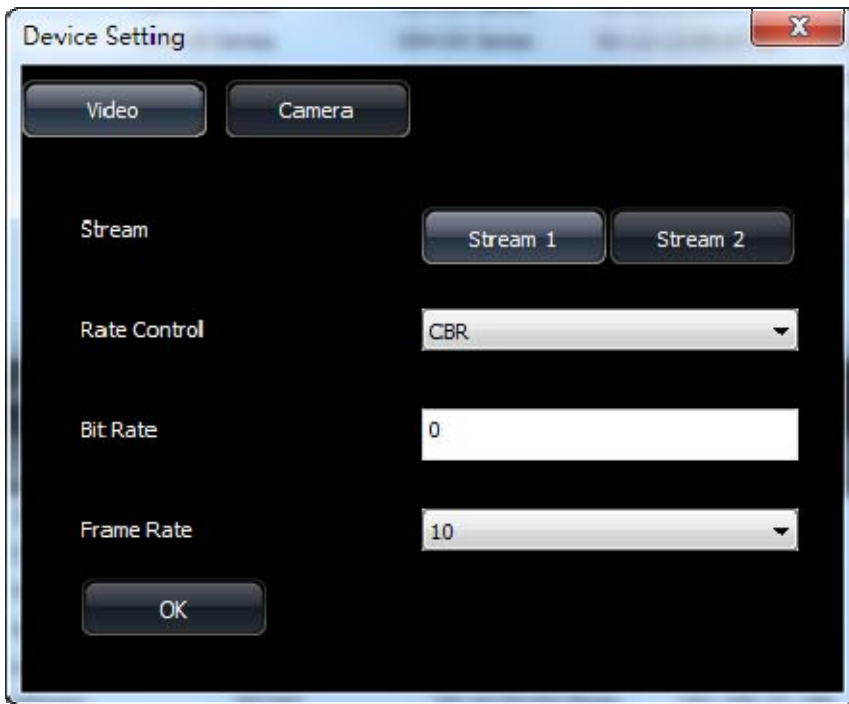
The screenshot shows the NetMonitorClient interface. At the top, there are buttons for 'Live View', 'Map View', 'Play Back', 'Set', and 'Record Set'. A notification 'Add Device Operate Succeeded!' is visible in the top right. On the left sidebar, there are buttons for 'Device manage', 'user Manage', 'Local Set', 'NetWork', 'Map', 'Web Control', and 'Import License'. The main area contains a table of devices with columns: #, Rec Channel, Device Type, Device Name, MAC, IP Address, HTTP Port, Soap Port, and Channel No. A context menu is open over the table, with 'Modify Device Setting' highlighted in red. Below the table are buttons for 'Modify Device', 'Delete Device', and 'Modify Device Setting'. At the bottom, there is another table with columns: #, Device Type, Device Name, MAC, IP Address, HTTP Port, RTSP Port, Soap Port, and NetMask. At the very bottom, there are buttons for 'Search', 'Manual Add Device', and 'Update'. The bottom left corner shows 'BuildTime: 2014-05-08 10:48:14', 'Max Record Ch Count: 64', and 'Version:1.0.8.3'.

#	Rec Channel	Device Type	Device Name	MAC	IP Address	HTTP Port	Soap Port	Channel No
1	1	VIT-6Series	IPCAM	00:16:55:08:00:21	192.168.22.221	80	9090	1
2	2	VDH-DX Series		00:d7:6e	192.168.22.150	34567		1
3	3	VDH-DX Series		00:d7:6e	192.168.22.150	34567		2
4	4	VDH-DX Series		00:d7:6e	192.168.22.150	34567		3
5	5	VDH-DX Series		00:d7:6e	192.168.22.150	34567		4
6	6	VDH-DX Series		00:d7:6e	192.168.22.150	34567		5
7	7	VDH-DX Series		00:d7:6e	192.168.22.150	34567		6
8	8	VDH-DX Series		00:d7:6e	192.168.22.150	34567		7
9	9	VDH-DX Series	VDH-DX Series	00:12:12:00:d7:6e	192.168.22.150	34567		8

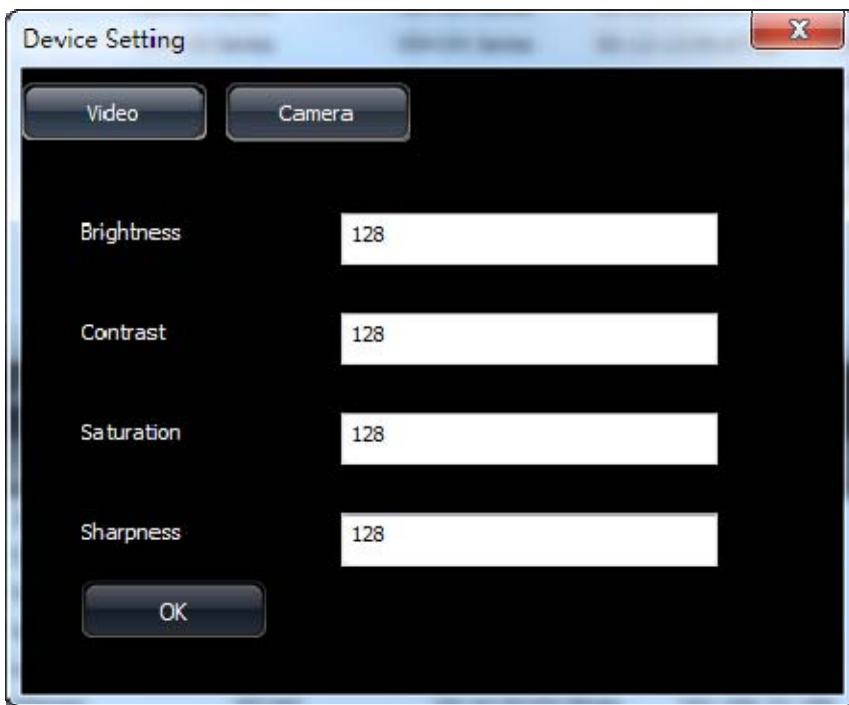
#	Device Type	Device Name	MAC	IP Address	HTTP Port	RTSP Port	Soap Port	NetMask
1	HA 1648	HA 1648	c0:a8:16:9b:00:00	192.168.22.155	9000	0		
3	VIH Series	VIHam76	00:16:55:05:e0:fd	192.168.22.187	3333	554		255.255.255.0
4	VIT-6Series	IPCAM1	00:00:00:00:01:01	192.168.22.159	80	554	9090	255.255.255.0
5	VIT-6Series	ipcam	00:16:55:07:87:70	192.168.22.140	80	554	9090	255.255.255.0
6	VIT-6Series	IPCAM	00:16:55:11:12:13	192.168.22.241	80	554	9090	255.255.255.0
7	VIT-6Series	IPCAM	00:16:55:05:39:6e	192.168.22.198	80	554	9090	255.255.255.0
8	4CH-B DVR	4CH-B DVR	00:16:55:00:00:00	192.168.22.13	80	0		255.255.255.0
9	VIT-6Series	IPCAM	00:00:00:00:01:06	192.168.22.152	80	554	9090	255.255.255.0
10	VIT-6Series	IPCAM	00:16:55:06:97:09	192.168.22.151	80	554	9090	255.255.255.0
11	VIT-6Series	大門9	00:16:55:11:22:44	192.168.22.225	80	554	9090	255.255.255.0
12	VIT-6Series	IPCAM	00:16:55:03:f9:4a	192.168.22.154	80	554	9090	255.255.255.0
13	VIH Series	IPCAM	be:ea:90:aa:da:0c	192.168.1.222	80	554		255.255.255.0



- Video : Set Stream 、 Rate Control 、 Bit Rate 、 Frame Rate

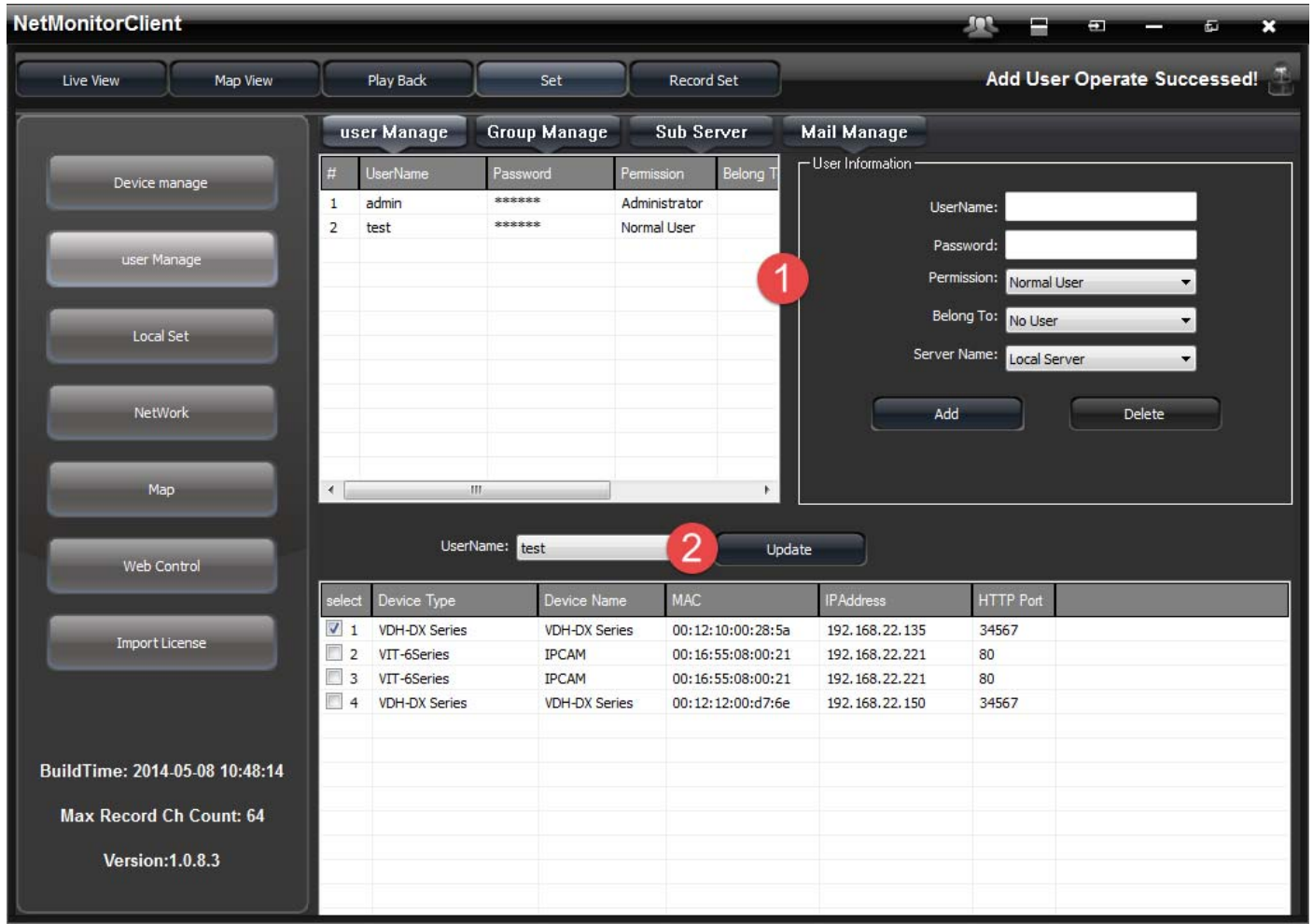


- Camera : Set Brightness 、 Contrast 、 Saturation 、 Sharpness



3.3.2 User Manage

- User Manage



NetMonitorClient

Live View | Map View | Play Back | Set | Record Set | Add User Operate Succeeded!

user Manage | Group Manage | Sub Server | Mail Manage

#	UserName	Password	Permission	Belong To
1	admin	*****	Administrator	
2	test	*****	Normal User	

User Information:

UserName:

Password:

Permission: Normal User

Belong To: No User

Server Name: Local Server

Add | Delete

UserName: test Update

select	Device Type	Device Name	MAC	IPAddress	HTTP Port
<input checked="" type="checkbox"/>	VDH-DX Series	VDH-DX Series	00:12:10:00:28:5a	192.168.22.135	34567
<input type="checkbox"/>	VIT-6Series	IPCAM	00:16:55:08:00:21	192.168.22.221	80
<input type="checkbox"/>	VIT-6Series	IPCAM	00:16:55:08:00:21	192.168.22.221	80
<input type="checkbox"/>	VDH-DX Series	VDH-DX Series	00:12:12:00:d7:6e	192.168.22.150	34567

BuildTime: 2014-05-08 10:48:14
Max Record Ch Count: 64
Version:1.0.8.3

User Manage – Add User

User Information

UserName:

Password:

Permission: Normal User

Belong To: No User

Server Name: Local Server

Add | Delete

User Manage – Set Device Belong to which user

UserName: test Update

select	Device Type	Device Name	MAC	IPAddress	HTTP Port
<input checked="" type="checkbox"/>	VDH-DX Series	VDH-DX Series	00:12:10:00:28:5a	192.168.22.135	34567



- Group Manage

User can configure Group of Live-View in "Group Manage" page. So that targets that have the same property or the same area can be managed easier. Create Groups at the right side of the page firstly, and then configure Groups for IPCAMs by choosing from drop menu at the bottom of the page.

The screenshot displays the NetMonitorClient interface. At the top, there are buttons for 'Live View', 'Map View', 'Play Back', 'Set', and 'Record Set'. Below these are tabs for 'user Manage', 'Group Manage', 'Sub Server', and 'Mail Manage'. The 'Group Manage' tab is active, showing a table with columns for '#', 'Group ID', and 'Group Name'. Below this is a 'Group Information' form with fields for 'Group ID' and 'Group Name', and 'Add' and 'Delete' buttons. At the bottom, there is a table with columns for '#', 'Rec Channel', 'Device Type', 'Device Name', and 'Belong Group'. The 'Belong Group' column has a dropdown menu. The interface also includes a sidebar with buttons for 'Device manage', 'user Manage', 'Local Set', 'NetWork', 'Map', 'Web Control', and 'Import License'. A status bar at the bottom left shows 'BuildTime: 2014-05-02 20:10:36', 'Max Record Ch Count: 64', and 'Version:1.0.8.2'. A notification at the top right says 'Storage Service start is successfully!'.

#	Group ID	Group Name
1	Joyce	914
2	test	test

#	Rec Channel	Device Type	Device Name	Belong Group
1	1	VIT-6Series	SP660	Joyce
2	2	VIT-6Series	IPCAM	Joyce
3	3	VIT-6Series	IPCAM	Joyce
4	4	VIT-6Series	ipcam	test
5	5	VDH-DX Series	NK100	
6	6	VDH-DX Series	NK100	
7	7	VDH-DX Series	NK100	
8	8	VDH-DX Series	NK100	
9	9	VDH-DX Series	NK100	
10	10	VDH-DX Series	NK100	
11	11	VDH-DX Series	NK100	
12	12	VDH-DX Series	NK100	



In "LiveView" tab, choose "group" , Device will show by group name.

The screenshot shows the NetMonitorClient interface. At the top, there are tabs for "Live View", "Map View", "Play Back", "Set", and "Record Set". The "Live View" tab is selected. Below the tabs, there is a "Storage Service start is successfully!" notification. The main area is divided into a left sidebar and a main display area. The sidebar shows a list of devices under two groups: "Joyce" and "test". The "test" group is expanded, showing four channels: "001: [SP660 Channel-01]", "002: [IPCAM Channel-01]", "003: [IPCAM Channel-01]", and "004: [ipcam Channel-01]". The main display area shows four camera feeds in a 2x2 grid. The top-left feed shows an aerial view of a parking lot with several cars. The top-right feed shows an indoor scene with a large white wall. The bottom-left feed shows a close-up of a camera lens. The bottom-right feed shows a street view of a city with buildings and traffic. At the bottom of the interface, there is a control panel with various icons and a status bar. The status bar shows the date and time "2014-05-08 11:28:22" and system resources: "CPU: 55%", "MEM: 57%", and "Rem. HD: 15%".



- Sub Server

Add \ Modify sub server name \ ip address

The screenshot shows the NetMonitorClient application window. At the top, there are buttons for 'Live View', 'Map View', 'Play Back', 'Set', and 'Record Set'. A notification banner at the top right reads 'Add Sub Server Operate Succeeded!'. Below this, there are tabs for 'user Manage', 'Group Manage', 'Sub Server', and 'Mail Manage'. The 'Sub Server' tab is active, displaying a table with the following data:

#	Server Name	Server Address	Tcp Port
1	test	192.168.22.53	23680

To the right of the table is a 'Server Information' form with the following fields and values:

- Server Name: test2
- Sub Server Address: 192.168.22.10
- Tcp Port: 23680
- Udp Port: 23681
- Transfer TCP Port: 23889
- Transfer UDP Port: 23683
- Record Playback Port: 19810

At the bottom of the form are 'Add' and 'Delete' buttons. On the left side of the interface, there is a vertical menu with buttons for 'Device manage', 'user Manage', 'Local Set', 'NetWork', 'Map', 'Web Control', and 'Import License'. At the bottom left, the following information is displayed:

BuildTime: 2014-05-08 10:48:14
Max Record Ch Count: 64
Version:1.0.8.3



- Mail Manage

Set which events need to send e-mail notifications.

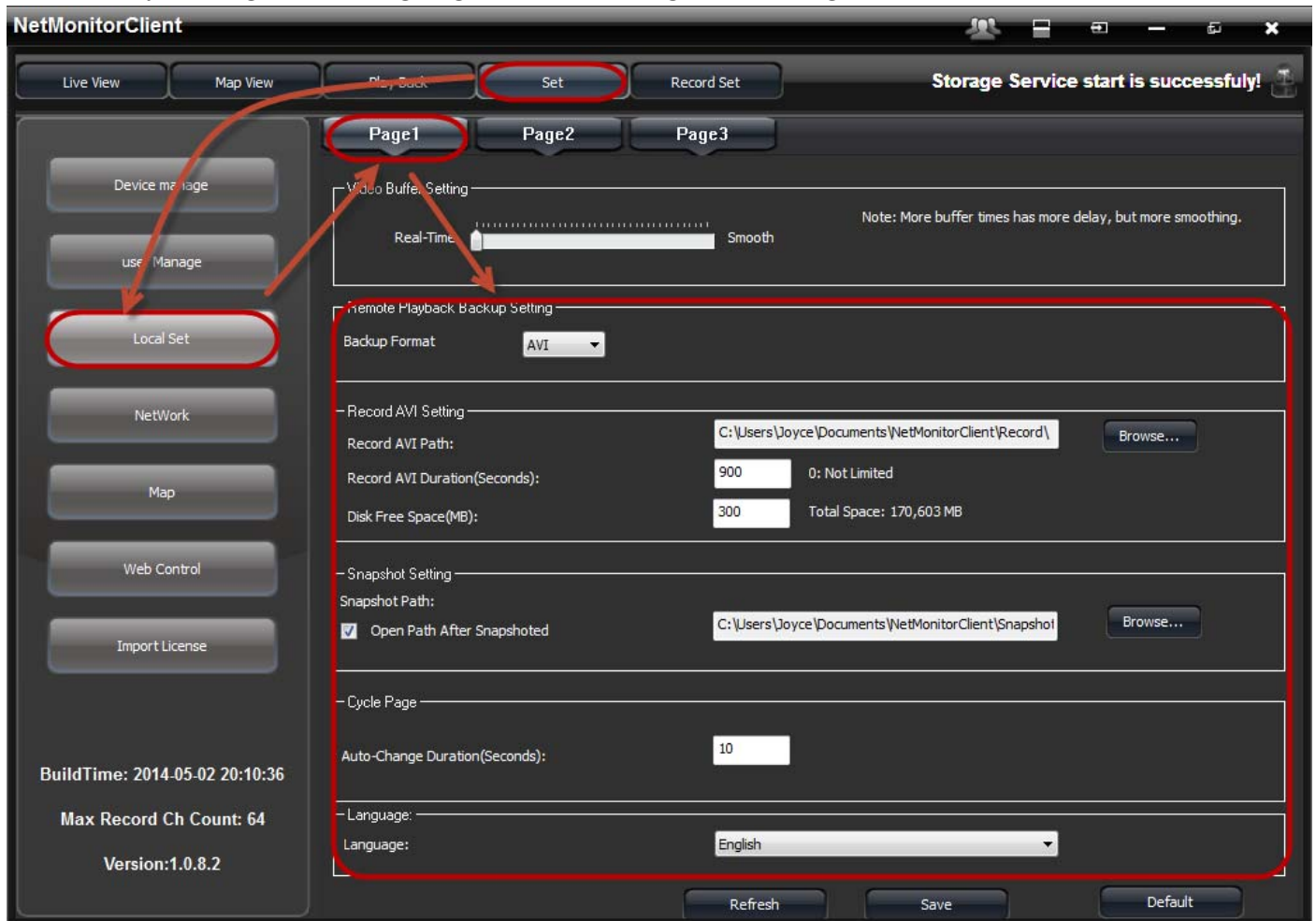
The screenshot shows the NetMonitorClient software interface. At the top, there are navigation buttons: Live View, Map View, Play Back, Set, and Record Set. A license expiration notice reads "License Expire until 2014-06-15". Below these are tabs for user Manage, Group Manage, Sub Server, and Mail Manage. The Mail Manage tab is active, displaying an "E-Mail Setting" configuration window. This window includes fields for Email Notify (checked), SMTP Server (smtp.gmail.com), SMTP Port (Use TLS dropdown and 587 input), Email Account (test@gmail.com), Email Password (masked with dots), and Email Address (fuho@fuho.com.tw). An "Email Test" button is located next to the email address field. Below these fields is an "Email Option" list with checkboxes for Motion Detection Event, Motion Detection Event Stop, Alarm 1 Detection Event, Alarm 2 Detection Event, and Device Disconnect. At the bottom of the configuration window are "Refresh", "Save", and "Default" buttons. On the left side of the main interface, there is a vertical menu with buttons for Device manage, user Manage, Local Set, NetWork, Map, Web Control, and Import License. At the bottom left, system information is displayed: BuildTime: 2014-05-08 10:48:14, Max Record Ch Count: 64, and Version:1.0.8.3.

3.3.3 System setting

Click "Set" button on the top of the main MENU to access the configuration page of system set.

- There are 3 pages to configure different features when user clicks the left list of "Local Set" .

Backup format, Record AVI Path, Snapshot Path, Auto-Change Duration of Live-View Cycle page, and language can be configured in page 1.



The screenshot shows the NetMonitorClient interface with the following elements:

- Top Navigation:** Live View, Map View, Playback, **Set** (highlighted), Record Set. A notification says "Storage Service start is successfully!".
- Page Navigation:** **Page1** (highlighted), Page2, Page3.
- Left Sidebar:** Device manage, user Manage, **Local Set** (highlighted), NetWork, Map, Web Control, Import License.
- Page 1 Configuration (outlined in red):**
 - Video Buffer Setting:** Real-Time slider, Smooth. Note: More buffer times has more delay, but more smoothing.
 - Remote Playback backup Setting:** Backup Format: AVI.
 - Record AVI Setting:** Record AVI Path: C:\Users\Joyce\Documents\NetMonitorClient\Record\ (with Browse... button); Record AVI Duration(Seconds): 900; 0: Not Limited; Disk Free Space(MB): 300; Total Space: 170,603 MB.
 - Snapshot Setting:** Snapshot Path: C:\Users\Joyce\Documents\NetMonitorClient\Snapshot\ (with Browse... button); Open Path After Snapshoted.
 - Cycle Page:** Auto-Change Duration(Seconds): 10.
 - Language:** Language: English (dropdown menu).
- Bottom Buttons:** Refresh, Save, Default.
- Footer:** BuildTime: 2014-05-02 20:10:36; Max Record Ch Count: 64; Version:1.0.8.2.



- Graphic Card support options, run Windows NVR to see live-view and record video when Windows start, and Sync time on all devices with PC can be configured in page 2.

The screenshot shows the NetMonitorClient web interface. At the top, there are navigation tabs: Live View, Map View, Play Back, Set, and Record Set. The 'Set' tab is highlighted with a red circle. Below these are sub-tabs: Page 1, Page 2, and Page 3. The 'Page 2' sub-tab is also highlighted with a red circle. On the left sidebar, there are buttons for Device manage, user Manage, Local Set (highlighted with a red circle), NetWork, Map, Web Control, and Import License. The main content area is divided into sections: 'Display' with options for Display Mode (Display in the entire window), Display Card Acceleration (Disable), Display Type (YV12), and Anti-Aliasing (Disable); 'Main Page Switch' with options for Live View (Still All Play) and Play Back (Pause All Play); 'Auto To Run When The Windows OS Starting' with checkboxes for Server, Client, and Auto Login; and 'Sync Time With PC' with a checkbox for All Device Sync Time With PC. At the bottom, there are buttons for Refresh, Save, and Default. A status message at the top right says 'Storage Service start is successfully!'. In the bottom left corner, there is build information: BuildTime: 2014-05-02 20:10:36, Max Record Ch Count: 64, and Version:1.0.8.2.



- Alarm type and Alarm Duration time can be configured in page 3.

The screenshot displays the NetMonitorClient web interface. The top navigation bar includes buttons for 'Live View', 'Map View', 'Play Back', 'Set', and 'Record Set'. The 'Set' button is circled in red. Below this, there are three tabs: 'Page1', 'Page2', and 'Page3', with 'Page3' also circled in red. On the left sidebar, the 'Local Set' button is circled in red. The main content area is divided into several sections: 'Alarm Setting' with fields for 'Alarm Duration Time(Second):' (value: 5) and 'Alarm Audio:' (value: Off); 'Popup Setting' with radio buttons for 'Do nothing', 'Do not popup window', and 'Popup window and closed after' (value: 30 seconds); 'Alarm Type' with checkboxes for 'Device Disconnect Alarm', 'Device Reconnect Alarm', 'Motion Detect Alarm', 'GPIO Detect Alarm' (checked), and 'System Alarm' (checked); and 'Group Setting' with a checkbox for 'Enable group LivePlay'. At the bottom, there are 'Refresh', 'Save', and 'Default' buttons. A status message at the top right reads 'Storage Service start is successfully!'. The bottom left corner shows 'BuildTime: 2014-05-02 20:10:36', 'Max Record Ch Count: 64', and 'Version:1.0.8.2'.



3.3.4 Network

Modify the network port will restart the server and need to login again.

The screenshot shows the NetMonitorClient web interface. At the top, there are navigation buttons: Live View, Map View, Play Back, Set, and Record Set. A license expiration notice reads "License Expire until 2014-06-15".

The main configuration area is divided into three sections:

- Describe:** A text area containing the text "Modify the network port will restart the server and need to login again".
- Internet Port:** A section with four input fields:
 - TcpPort: 23680
 - UdpPort: 23681
 - Transfer TCP Port: 23889
 - Record Playback Port: 19810
- Intranet port:** A section with one input field:
 - Transfer UDP Port: 23683

At the bottom of the configuration area are three buttons: Refresh, Save, and Default.

On the left sidebar, there are several menu items: Device manage, user Manage, Local Set, NetWork, Map, Web Control, and Import License. At the bottom of the sidebar, the following information is displayed:

- BuildTime: 2014-05-08 10:48:14
- Max Record Ch Count: 64
- Version:1.0.8.3



3.3.5 Map :

- Change map background

In Windows NVR' s image folder , replace map.bmp then relogin , you can see the replacement of the map background.

Installation location 32 bits : C:\Program Files \NetMonitorServer\image\map.bmp

64 bits : C:\Program Files (x86)\NetMonitorServer\image\map.bmp

- Overall : Click display then set direction.

The screenshot shows the NetMonitorClient interface. At the top, there are buttons for 'Live View', 'Map View', 'Play Back', 'Set', and 'Record Set'. A license expiration notice 'License Expire until 2014-06-15' is visible in the top right. The main area is divided into two tabs: 'Overall' and 'Location Info'. The 'Overall' tab is active, displaying a table with the following data:


ID	Group	Display Name	Visible	Relation	Coordinate X	Coordinate Y	Direction
01		IPCAMChannel-01	<input checked="" type="checkbox"/>	0	32	32	
02		VDH-DX SeriesChannel-01	<input type="checkbox"/>	0	0	0	
03		VDH-DX SeriesChannel-02	<input type="checkbox"/>	0	0	0	
04		VDH-DX SeriesChannel-03	<input type="checkbox"/>	0	0	0	
05		VDH-DX SeriesChannel-04	<input type="checkbox"/>	0	0	0	
06		VDH-DX SeriesChannel-05	<input type="checkbox"/>	0	0	0	
07		VDH-DX SeriesChannel-06	<input type="checkbox"/>	0	0	0	
08		VDH-DX SeriesChannel-07	<input type="checkbox"/>	0	0	0	
09		VDH-DX SeriesChannel-08	<input type="checkbox"/>	0	0	0	

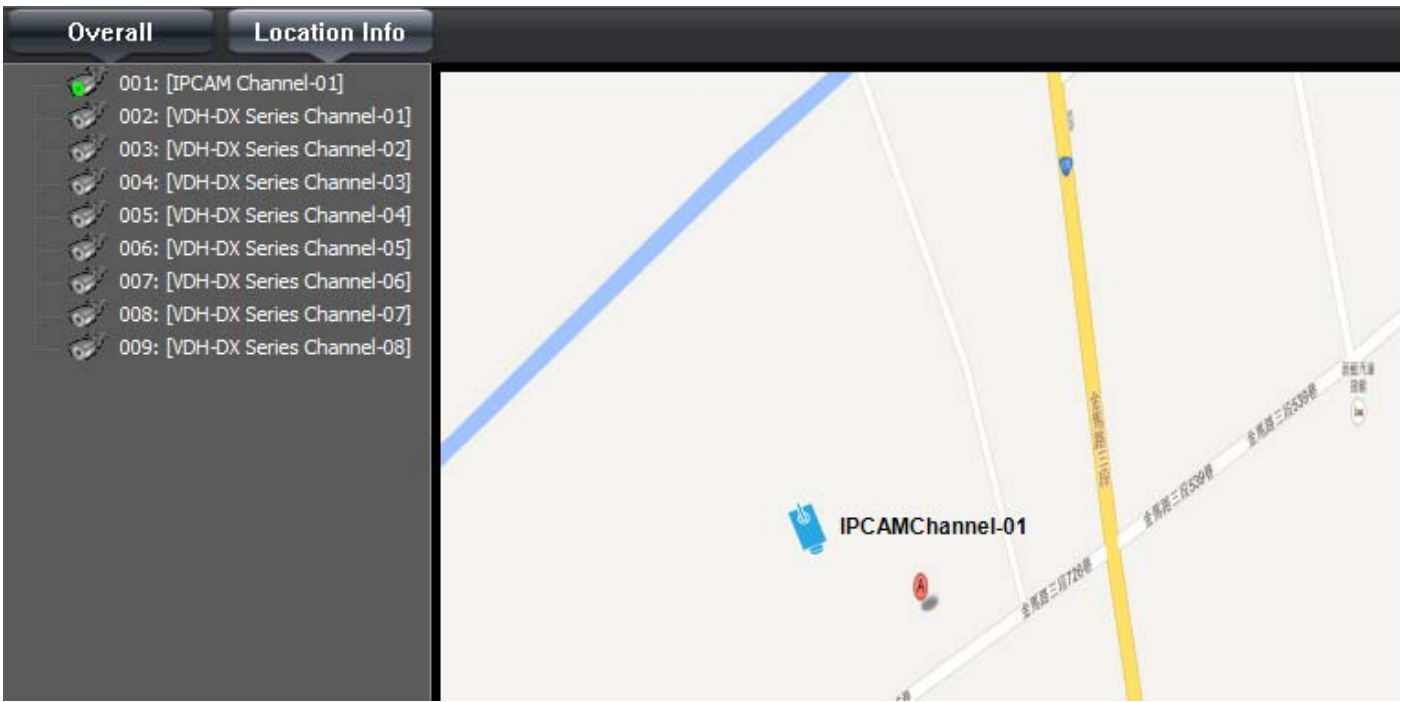
On the left side of the interface, there is a vertical menu with buttons for 'Device manage', 'user Manage', 'Local Set', 'NetWork', 'Map', 'Web Control', and 'Import License'. At the bottom left, the following information is displayed:

- BuildTime: 2014-05-08 10:48:14
- Max Record Ch Count: 64
- Version:1.0.8.3



- Location Info

In the right side of the map, click on the left mouse over the image device ,
remove device to where it located on the map background





3.3.6 Web Control

Set connect time 、 user limit 、 web port , when use IE login Windows NVR

The screenshot displays the NetMonitorClient application window. At the top, there are navigation buttons: Live View, Map View, Play Back, Set, and Record Set. A license expiration notice on the right states "License Expire until 2014-06-15".

The main content area is titled "Web Control Setting" and contains the following configuration options:

- Video Connect Time(Second): 3600
- Uplink Video Connect Time(Second): 3600
- Single User Concurrent Limit: 10
- Concurrent User Limit: 0
- CMS Web Port: 8080

Below the settings are three buttons: Refresh, Save, and Default.

On the left side of the interface, there is a vertical menu with buttons for: Device manage, user Manage, Local Set, NetWork, Map, Web Control, and Import License.






At the bottom left, the following information is displayed:

- BuildTime: 2014-05-08 10:48:14
- Max Record Ch Count: 64
- Version:1.0.8.3












3.4 Live View







3.4.1 Windows

Images	Description
	1 Win
	4 Win
	9 Win
	16 Win
	25 Win 、 36 Win

3.4.2 Functions

Images	Description
	Record
	Snapshot
 	Auto Flip 、 Stop Auto Flip
	LiveView Status
 	Main Stream 、 Sub Stream
 	PrevPage 、 NextPage
 	Hide Log List 、 Show Log List

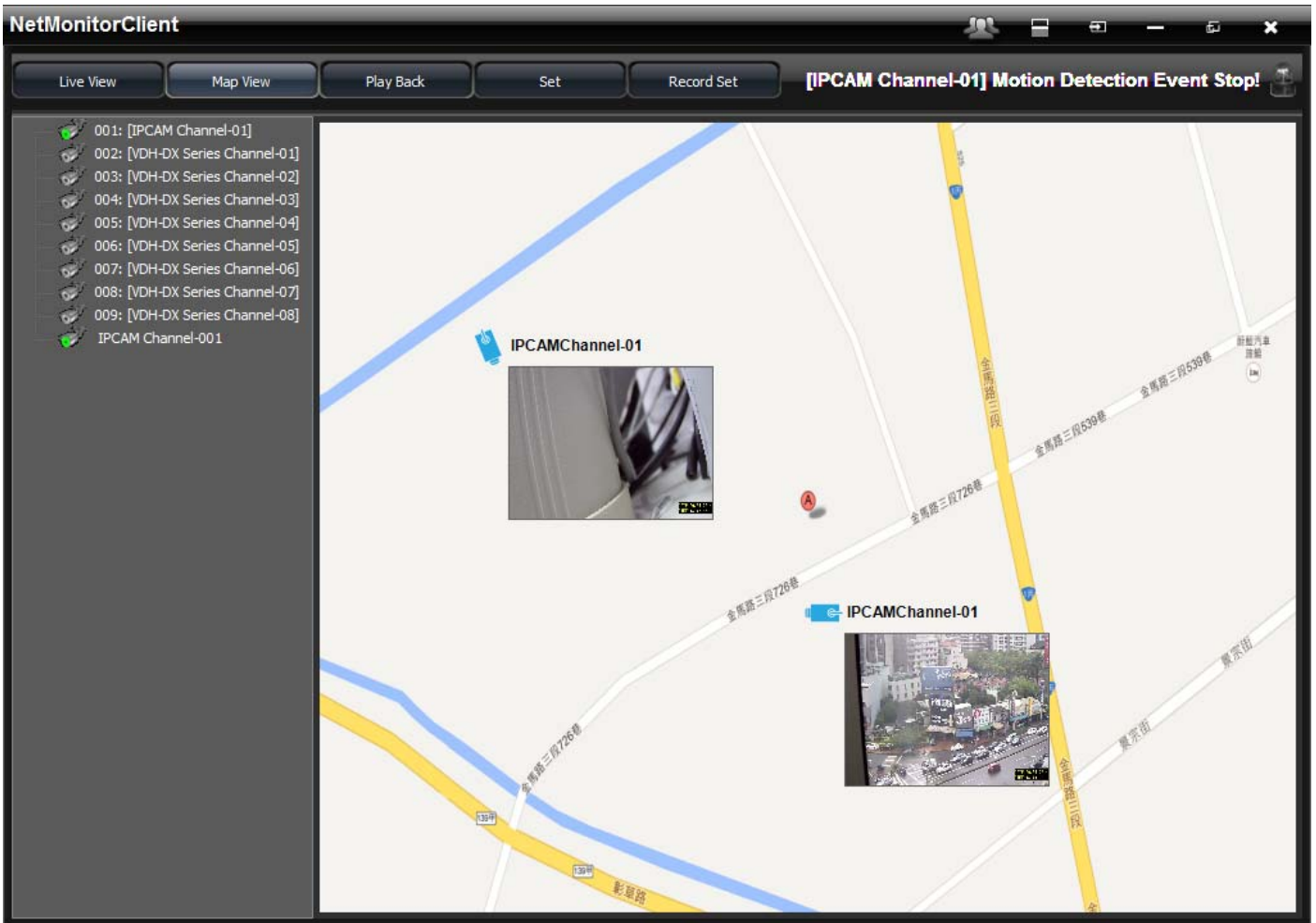
3.4.3 PTZ

Images	Description
 	IRIS Close 、 IRIS Open
 	Zoom Up 、 Zoom Down
 	Focus Near 、 Focus Far
   	Up 、 Down 、 Left 、 Right
   	Left-Up 、 Right-Up 、 Left-Down 、 Right-Down
	Stop
	Preset Go
	Preset Set
 	Add 、 Subtract
  RS485	RS485 On 、 RS485 Off
	Menu ON/OFF
   	Menu Left 、 Menu Right 、 Menu Down 、 Menu Up



3.5 Map View

After the channel is choose, Doubleclick left button of mouse will open little liveview window



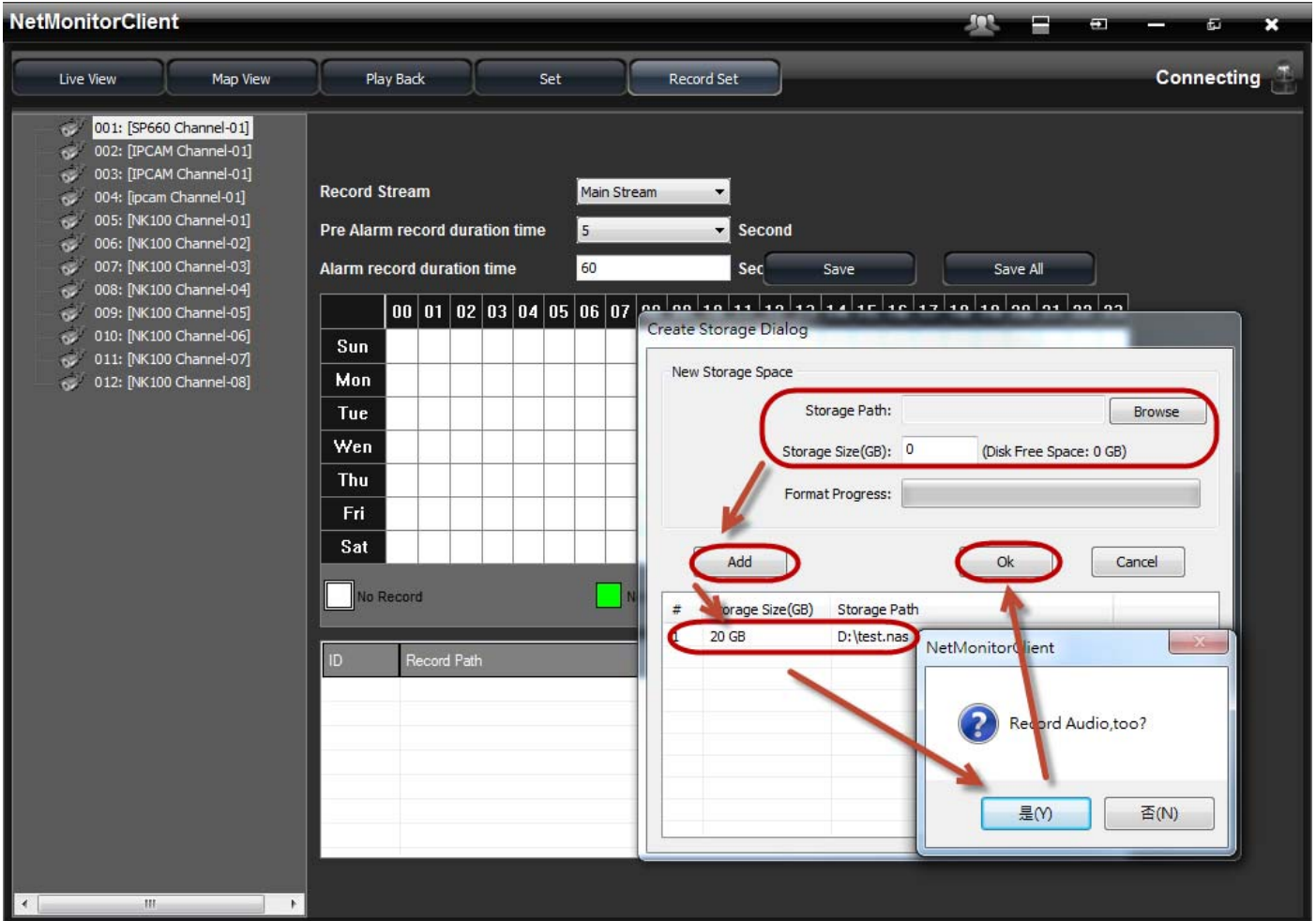


3.6 Add Record Path

After click "Record Set" by mouse on main page, a warning window will popup if "Storage Path" is not configured by user. Click "YES (Y)" to configure "Storage Path" on current available Hard Disk.

The screenshot shows the NetMonitorClient interface. At the top, there are navigation buttons: Live View, Map View, Play Back, Set, and Record Set (highlighted with a red circle). A status bar on the right shows 'Connected'. On the left, a list of channels is visible, including SP660 Channel-01 and various NK100 Channels. The main area contains recording settings: Record Stream (Main Stream), Pre Alarm record duration time (5 Second), and Alarm record duration time (60 Second). Below these settings is a calendar grid. A dialog box is overlaid on the calendar, asking: "The storage spaces is empty, are you sure to add the storage spaces?". The dialog has two buttons: "Yes(Y)" (highlighted with a red circle) and "No(N)". Below the dialog, there are checkboxes for "No Record", "Normal Record", and "Alarm Record". At the bottom, there is a table with columns: ID, Record Path, Size, Record Audio, and an empty row below it.

After the configuration of "Storage Path" and "Storage Size" is complete, Click "Add" , the "Storage Path" that we configured will be listed in "Storage Path list" ,then choose "Record Audio" yes or no,Click "OK" , system will auto format according to the storage path.



The screenshot shows the NetMonitorClient interface with the following elements:

- Top Bar:** Live View, Map View, Play Back, Set, Record Set, Connecting
- Left Panel:** List of channels (001: [SP660 Channel-01] to 012: [NK100 Channel-08])
- Main Panel:**
 - Record Stream: Main Stream
 - Pre Alarm record duration time: 5 Second
 - Alarm record duration time: 60 Sec
 - Buttons: Save, Save All
 - Calendar grid for days 00-07
 - Buttons: No Record, [Green Status]
 - Table with columns: ID, Record Path
- Overlaid Dialogs:**
 - Create Storage Dialog:**
 - Storage Path: [Browse]
 - Storage Size(GB): 0 (Disk Free Space: 0 GB)
 - Format Progress: [Progress Bar]
 - Buttons: Add, Ok, Cancel
 - Table with columns: #, Storage Size(GB), Storage Path
 - Row 1: 20 GB, D:\test.nas
 - Record Audio, too? Dialog:**
 - Question: Record Audio, too?
 - Buttons: 是(Y), 否(N)



After the configuration of "Storage Path" is complete, user can choose IPCAM to see the configuration of recording and set recording schedule by press left-key of mouse to drag the time-bar that we want to record.

After the configuration of one IPCAM is completed, click "Save All" to apply to all IPCAM in the list.

Or click "Save" to apply to this IPCAM only.

The screenshot shows the NetMonitorClient interface with the following elements:

- Navigation Buttons:** Live View, Map View, Play Back, Set, Record Set.
- Status:** Connected.
- Channel List:** 001: [SP660 Channel-01] through 012: [NK100 Channel-08].
- Recording Configuration:**
 - Record Stream: Main Stream
 - Pre Alarm record duration time: 5 Second
 - Alarm record duration time: 60 Sec
 - Buttons: Save, Save All
- Recording Schedule Grid:** A 7x24 grid showing recording status for days Sun-Sat and hours 00-23. Green indicates Normal Record, and red indicates Alarm Record. A red area is visible from Monday 08:00 to Friday 18:00.
- Legend:** No Record, Normal Record, Alarm Record.
- Table:**

ID	Record Path	Size	Record Audio
1	D:\test.nas	20 GB	No

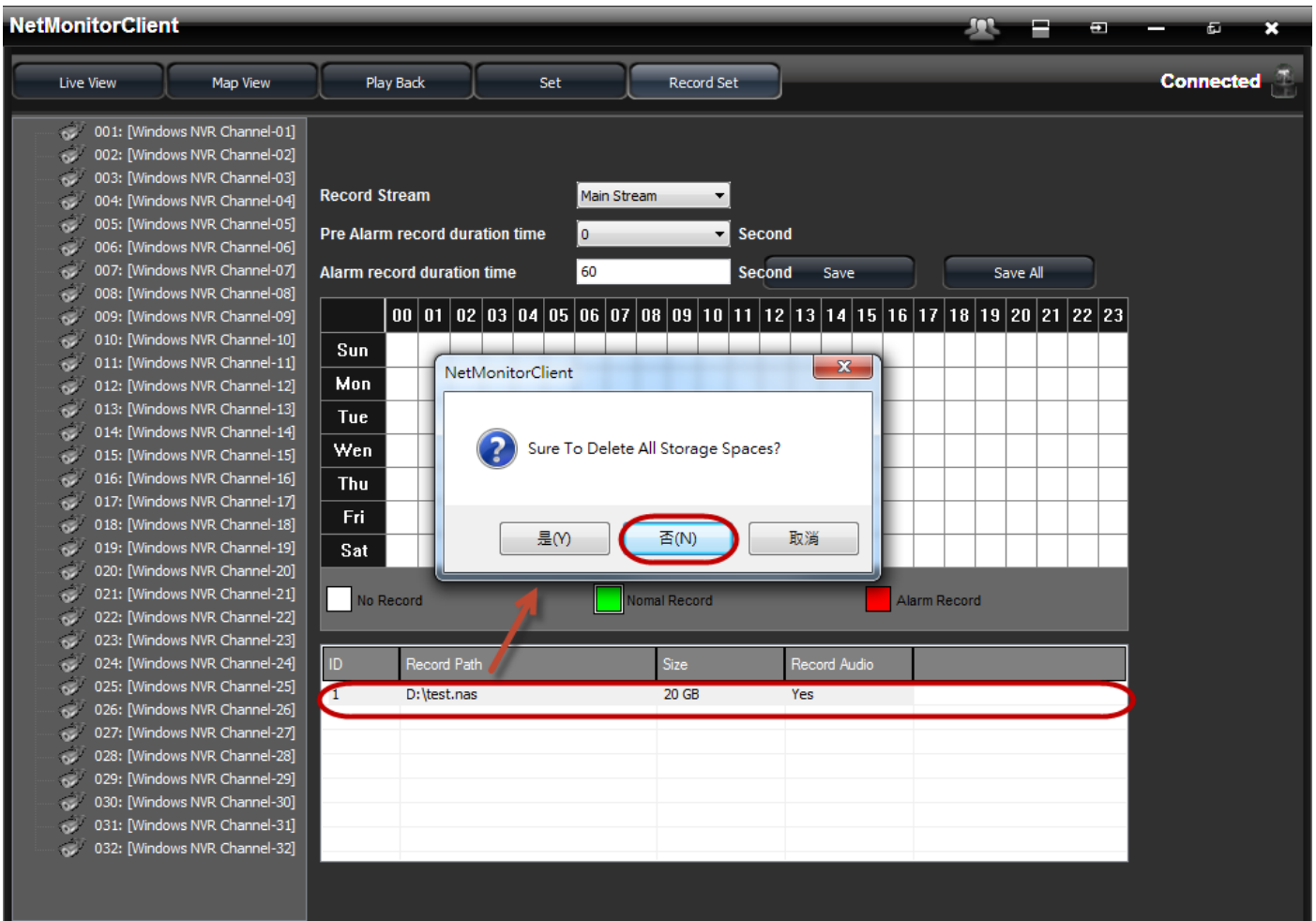
Callouts in the image:

- "recording schedule" points to the grid.
- "configuration of recording" points to the table.

Record Stream can choose from “Main Stream” or “Sub Stream” according to available Storage Space. “Alarm Record Duration Time” can be set up manually. By choose different IP CAM in the left list, each IPCAM can have the best recording plan that can meet various scenarios.

Record Stream	Main Stream	
Pre Alarm record duration time	5	Second
Alarm record duration time	60	Sec
		Save Save All

- Double click record path , will popup “Sure To Delete All Storage Spaces?” choose “No” to configuration of “Storage Path” and “Storage Size” is complete, Click “Add” ,the “Storage Path” that we configured will be listed in “Storage Path list” , Click “OK” , system will auto format according to the storage path.



NetMonitorClient

Live View Map View Play Back Set Record Set Connected

001: [Windows NVR Channel-01]
 002: [Windows NVR Channel-02]
 003: [Windows NVR Channel-03]
 004: [Windows NVR Channel-04]
 005: [Windows NVR Channel-05]
 006: [Windows NVR Channel-06]
 007: [Windows NVR Channel-07]
 008: [Windows NVR Channel-08]
 009: [Windows NVR Channel-09]
 010: [Windows NVR Channel-10]
 011: [Windows NVR Channel-11]
 012: [Windows NVR Channel-12]
 013: [Windows NVR Channel-13]
 014: [Windows NVR Channel-14]
 015: [Windows NVR Channel-15]
 016: [Windows NVR Channel-16]
 017: [Windows NVR Channel-17]
 018: [Windows NVR Channel-18]
 019: [Windows NVR Channel-19]
 020: [Windows NVR Channel-20]
 021: [Windows NVR Channel-21]
 022: [Windows NVR Channel-22]
 023: [Windows NVR Channel-23]
 024: [Windows NVR Channel-24]
 025: [Windows NVR Channel-25]
 026: [Windows NVR Channel-26]
 027: [Windows NVR Channel-27]
 028: [Windows NVR Channel-28]
 029: [Windows NVR Channel-29]
 030: [Windows NVR Channel-30]
 031: [Windows NVR Channel-31]
 032: [Windows NVR Channel-32]

Record Stream: Main Stream
 Pre Alarm record duration time: 0 Second
 Alarm record duration time: 60 Second

Save Save All

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun																								
Mon																								
Tue																								
Wen																								
Thu																								
Fri																								
Sat																								

No Record
 Normal Record
 Alarm Record

ID	Record Path	Size	Record Audio
1	D:\test.nas	20 GB	Yes

NetMonitorClient dialog: Sure To Delete All Storage Spaces?
 Buttons: 是(Y) No(N) 取消



NetMonitorClient Connected

Live View | Map View | Play Back | Set | Record Set

001: [Windows NVR Channel-01]
002: [Windows NVR Channel-02]
003: [Windows NVR Channel-03]
004: [Windows NVR Channel-04]
005: [Windows NVR Channel-05]
006: [Windows NVR Channel-06]
007: [Windows NVR Channel-07]
008: [Windows NVR Channel-08]
009: [Windows NVR Channel-09]
010: [Windows NVR Channel-10]
011: [Windows NVR Channel-11]
012: [Windows NVR Channel-12]
013: [Windows NVR Channel-13]
014: [Windows NVR Channel-14]
015: [Windows NVR Channel-15]
016: [Windows NVR Channel-16]
017: [Windows NVR Channel-17]
018: [Windows NVR Channel-18]
019: [Windows NVR Channel-19]
020: [Windows NVR Channel-20]
021: [Windows NVR Channel-21]
022: [Windows NVR Channel-22]
023: [Windows NVR Channel-23]
024: [Windows NVR Channel-24]
025: [Windows NVR Channel-25]
026: [Windows NVR Channel-26]
027: [Windows NVR Channel-27]
028: [Windows NVR Channel-28]
029: [Windows NVR Channel-29]
030: [Windows NVR Channel-30]
031: [Windows NVR Channel-31]
032: [Windows NVR Channel-32]

Record Stream: Main S
Pre Alarm record duration time: 0
Alarm record duration time: 60

	00	01	02	03	04	05	06	0
Sun								
Mon								
Tue								
Wen								
Thu								
Fri								
Sat								

No Record

ID	Record Path	Size	Record Audio
1	D:\test.nas	20 GB	Yes
2	D:\test2.nas	20 GB	Yes

Create Storage Dialog

New Storage Space

Storage Path: D:\test2.nas

Storage Size(GB): 20 (Disk Free Space: 40 GB)

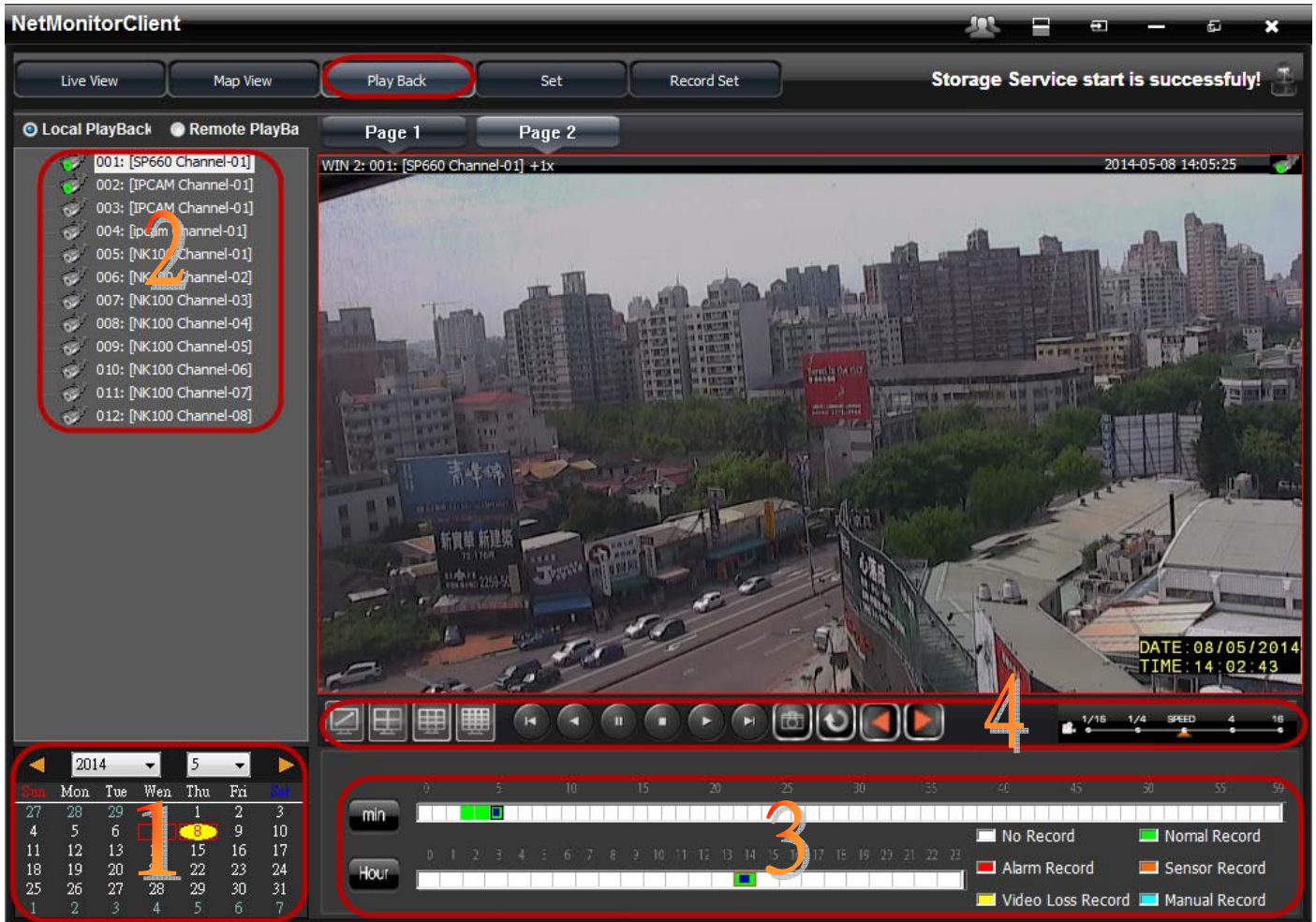
Format Progress:

Note : When delete any of record path , will delete all record path.

3.7 Play Back video

Play Back:

Click "Play Back" button on the top of the main MENU to access the configuration page of "Play Back" .



Instruction of Sections

Section 1

This section display calendar with marks to let user choose the date that recorded video is available conveniently. The dates on calendar with red frame indicate that recorded video is available in that day.

Section 2

Choose the date that recorded video is available in section 1, right-click twice on the IPCAM that you want to open in section2. Then section 3 will display period that has recorded video available on time-line, and indicate different type of recording by different color.

Section 3



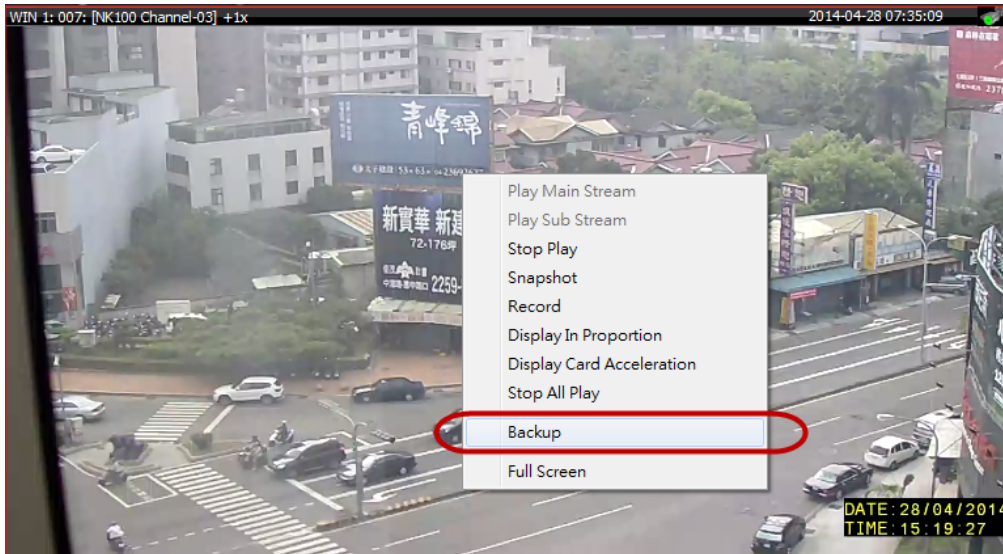
After choose period that has recorded video available in that day, user can use mouse to configure "Hour" and "Minute" that he want to Play Back in section 3. Windows NVR will Play Back video after the start time of Play Back is configured.

Section 4

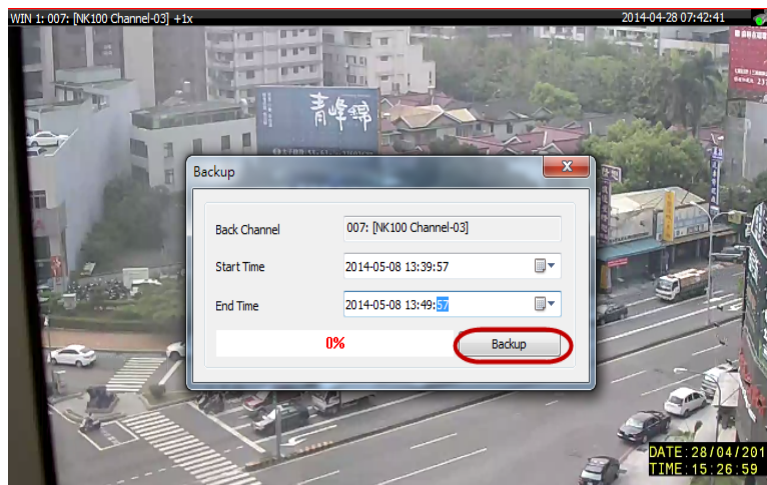
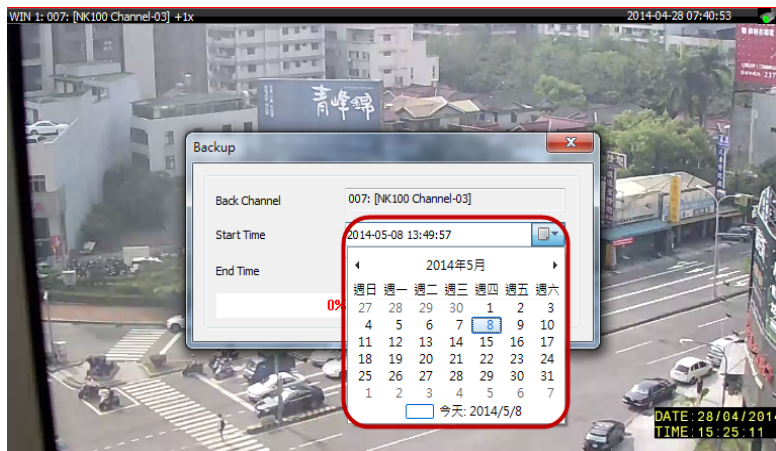
This section will display feature buttons of Playback, including Re-Draw the time-line with mark that indicate the period has recorded video available in section 3, Capture, Play Back, Stop, etc.... Playback speed can be controlled by Speed-Bar at the right side of this section.

3.8 Backup

After the start-time that user want to backup is found, user can use mouse to right-click the channel and choose "Backup" in popup window.



After the start-time that user want to backup is configured, the video clip that user need can be backup easily and quickly.

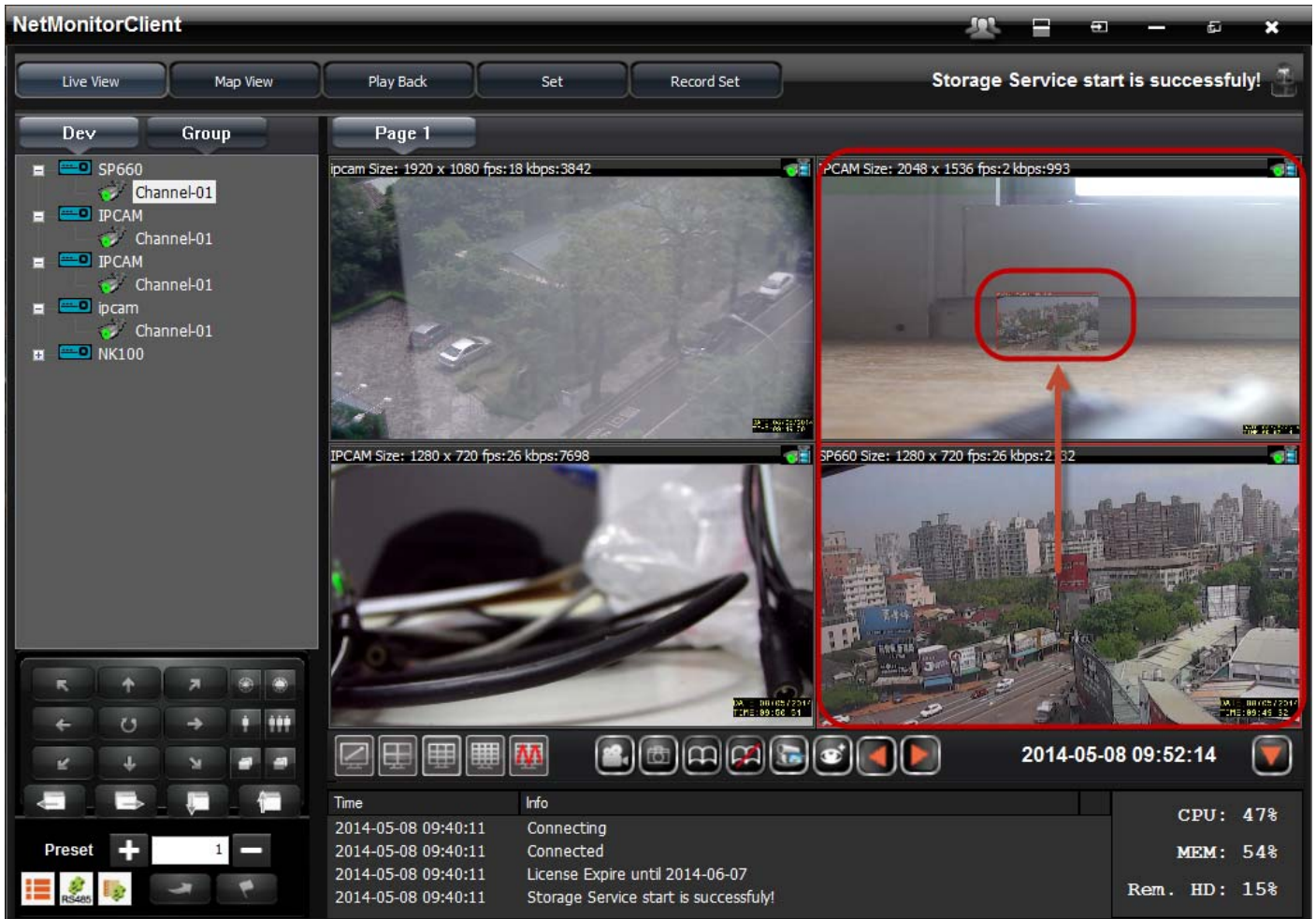




4. Introduction of Special features

4.1 Swap Live-View channels by using a mouse to drag

After IPCAM was added to Live-View window, if the sequence of Channels need to be changed, press left button of mouse on the Channel that need to be swap, a small transparent window will popup, drag the small transparent window to the other channel and release left button of the mouse to swap these 2 channels.



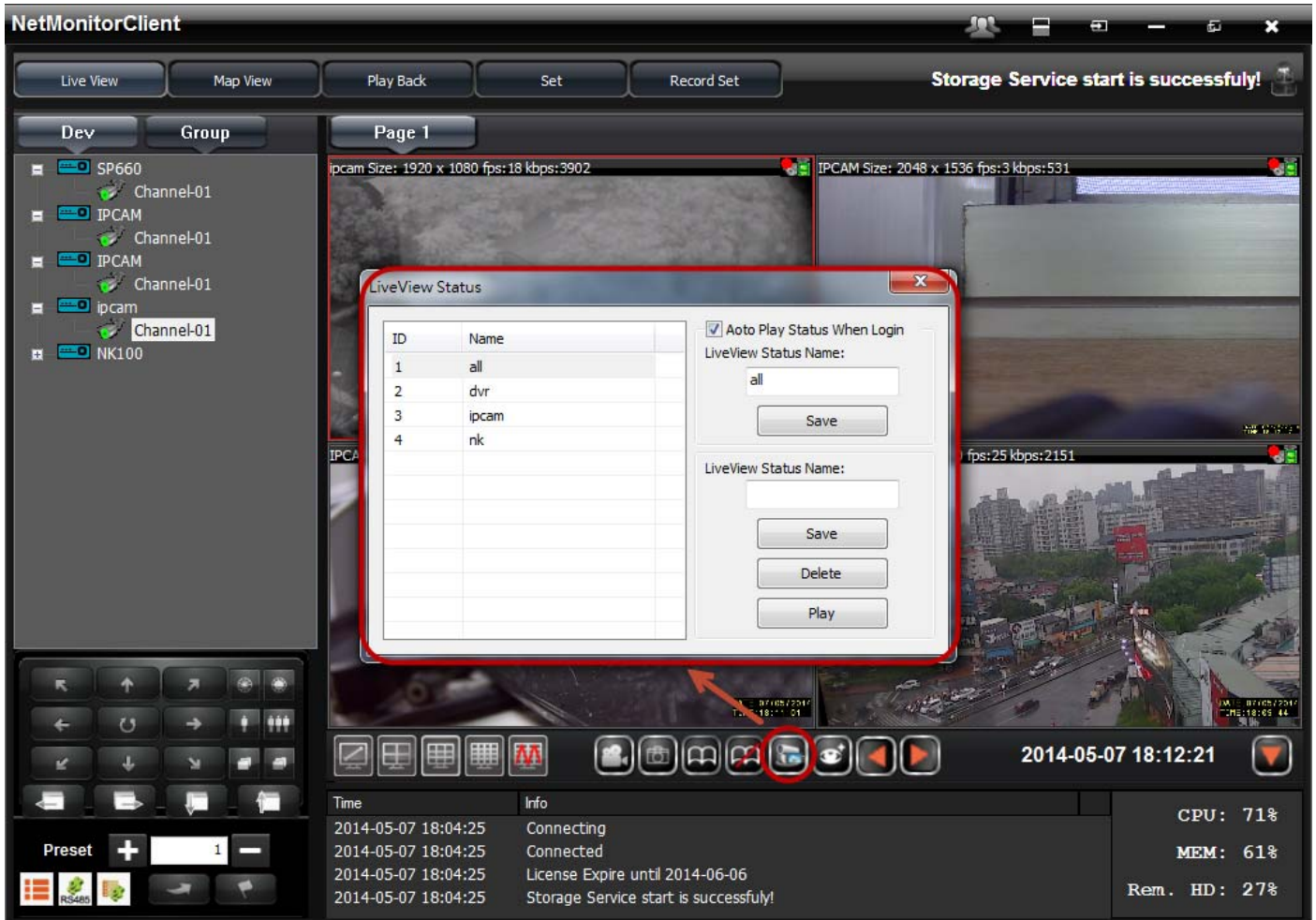
4.2 Support multiple boot-up module

When multiple Live-view status configurations when boot-up are needed, click

“live-View status”



at the bottom of sub-menu to configure Live-View status. After Live-View status are created, one of the available Live-View status can be choose to be auto play when login.



NetMonitorClient

Storage Service start is successfully!

Page 1

LiveView Status

ID	Name
1	all
2	dvr
3	ipcam
4	nk

Auto Play Status When Login

LiveView Status Name: all

Save

LiveView Status Name:

Save

Delete

Play

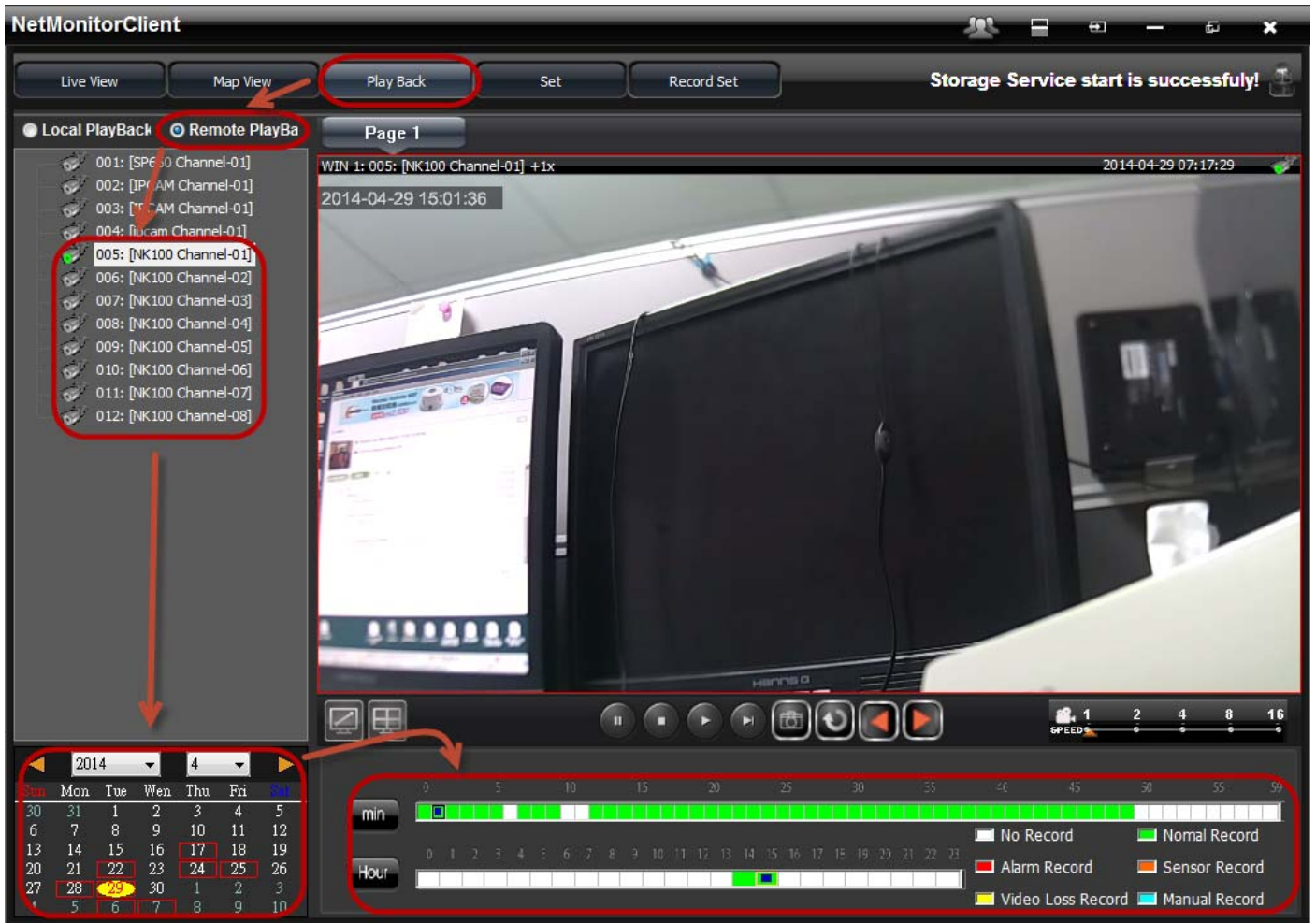
2014-05-07 18:12:21

CPU: 71%
MEM: 61%
Rem. HD: 27%

Time Info
2014-05-07 18:04:25 Connecting
2014-05-07 18:04:25 Connected
2014-05-07 18:04:25 License Expire until 2014-06-06
2014-05-07 18:04:25 Storage Service start is successfully!

4.3 Support Remote DVR playback

“Remote Playback” feature in “Play Back” page can play back video on any VACRON DVR at remote side. Choose “Remote Playback” feature in “Play Back” page, after the DVR/Channel is choose, the time-line with mark that indicate the period has recorded video available will display at the bottom of the page. User can configure “Hour” and “Minute” to play back recorded video on remote DVR through Windows NVR.



The screenshot shows the NetMonitorClient interface. The 'Play Back' button is highlighted in red. The 'Remote PlayBa' radio button is selected. The channel list on the left has '005: [NK100 Channel-01]' selected. The main video window shows a camera feed. The bottom timeline shows a legend for record types: No Record (white), Normal Record (green), Alarm Record (red), Sensor Record (orange), Video Loss Record (yellow), and Manual Record (blue).



4.4 Monitor Recording/Storage space

To save storage space, except recording by "motion detection", "Record stream" in "Record Set" page can configure either record "Main Stream" or "Sub Stream" for each channel by user to maximize the usage of HD space.

NetMonitorClient

Live View | Map View | Play Back | Set | **Record Set** | Storage Service start is successfully!

001: [SP660 Channel-01]
002: [IPCAM Channel-01]
003: [IPCAM Channel-01]
004: [pcam Channel-01]
005: [NK100 Channel-01]
006: [NK100 Channel-02]
007: [NK100 Channel-03]
008: [NK100 Channel-04]
009: [NK100 Channel-05]
010: [NK100 Channel-06]
011: [NK100 Channel-07]
012: [NK100 Channel-08]

Record Stream: Main Stream (dropdown menu)
Pre Alarm record duration time: 60 Second
Alarm record duration time: 60 Sec [Save] [Save All]

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Sun																								
Mon																								
Tue																								
Wen																								
Thu																								
Fri																								
Sat																								

No Record Normal Record Alarm Record

ID	Record Path	Size	Record Audio
1	D:\test.nas	20 GB	No



NetMonitorClient

Live View | Map View | Play Back | Set | Record Set | Connected

Dev | Group

- SP660
 - Channel-01
 - IPCAM
 - Channel-01
 - IPCAM
 - Channel-01
 - ipcam** (selected)
 - NK10

Play (context menu)
Stop Play
Audio
Talk
Record AVI
Snapshot
Display In Proportion
Display Card Acceleration
Stop All Play
Information
Full Screen

SP660 Size: 1280 x 720 fps:26 kbps:2006
IPCAM Size: 2048 x 1536 fps:3 kbps:657

2014-05-08 15:11:32

Time	Info
2014-05-08 14:55:44	Connecting
2014-05-08 14:56:04	Disconnect
2014-05-08 14:56:09	Connecting
2014-05-08 14:56:09	Connected

CPU: 26%
MEM: 61%
Rem. HD: 0%



4.5 Motion Detection

- Motion Detection indicator and Info notify

The screenshot displays the NetMonitorClient interface. At the top, there are navigation buttons: Live View, Map View, Play Back, Set, and Record Set. A red-bordered notification box in the top right corner reads "[IPCAM Channel-01] Motion Detection Event!". Below the navigation bar, the left sidebar shows a tree view with "IPCAM" expanded to "Channel-01" and "VDH-DX Series". The main area shows a video feed of a document with handwritten text "Group Type" and a red motion detection icon in the bottom left corner. The video feed includes a timestamp "DATE: 20/05/2014 TIME: 13:56:42". Below the video feed is a control panel with various icons and a time display "2014-05-20 13:57:43". At the bottom, a log table shows event history:

Time	Info
2014-05-20 10:58:30	License Expire until 2014-06-15
2014-05-20 13:57:30	[IPCAM Channel-01] Motion Detection Event!
2014-05-20 13:57:35	[IPCAM Channel-01] Motion Detection Event Stop!
2014-05-20 13:57:42	[IPCAM Channel-01] Motion Detection Event!

System status indicators on the right show CPU: 19%, MEM: 53%, and Rem. HD: 0%.



- Popup window : Set to play liveview in the existing window or pop-up window when motion detection

The screenshot displays the NetMonitorClient software interface. At the top, there are buttons for 'Live View', 'Map View', 'Play Back', 'Set', and 'Record Set'. A notification bar at the top right indicates '[IPCAM Channel-01] Motion Detection Event!'. The main area shows a video feed from 'IPCAM Channel-01' with a resolution of 1280 x 720 and 20 kbps. A 'Device Video Display' popup window is overlaid on the video, showing a close-up of a person's hands and a network port. The popup window has its own resolution of 1280 x 720 and 25 kbps. A green person icon is visible in the bottom left of the video feed. The bottom of the interface features a control panel with a 'Preset' dropdown set to '1', a 'Time' table, and system status indicators for CPU (19%), MEM (65%), and Rem. HD (0%).

Time	Info
2014-05-20 15:45:05	[IPCAM Channel-01] Motion Detection Event Stop!
2014-05-20 15:45:19	[IPCAM Channel-01] Motion Detection Event!
2014-05-20 15:45:25	[IPCAM Channel-01] Motion Detection Event Stop!
2014-05-20 15:45:31	[IPCAM Channel-01] Motion Detection Event!

- 群組播放 Group Liveview : 當群組內，任一裝置有動態偵測警報時，即於現有視窗顯示播放
Any device of group motion detection , will show whole group on liveview



NetMonitorClient

Live View | Map View | Play Back | Set | Record Set

[[IPCAM Channel-01] Motion Detection Event!

Dev | Group

- 002: [VDH-DX Series Channel-0
- 003: [VDH-DX Series Channel-0
- 004: [VDH-DX Series Channel-0
- 005: [VDH-DX Series Channel-0
- 006: [VDH-DX Series Channel-0
- 007: [VDH-DX Series Channel-0
- 008: [VDH-DX Series Channel-0
- 009: [VDH-DX Series Channel-0
- test
 - 001: [IPCAM Channel-01]
 - 010: [IPCAM Channel-01]

Page 1

IPCAM Size: 2592 x 1920 fps:6 kbps:159

IPCAM Size: 1280 x 720 fps:25 kbps:3932

2014-05-20 16:26:57

Time	Info
2014-05-20 16:26:33	[IPCAM Channel-01] Motion Detection Event Stop!
2014-05-20 16:26:47	[IPCAM Channel-01] Motion Detection Event!
2014-05-20 16:26:53	[IPCAM Channel-01] Motion Detection Event Stop!
2014-05-20 16:26:55	[IPCAM Channel-01] Motion Detection Event!

CPU: 28%
MEM: 60%
Rem. HD: 0%



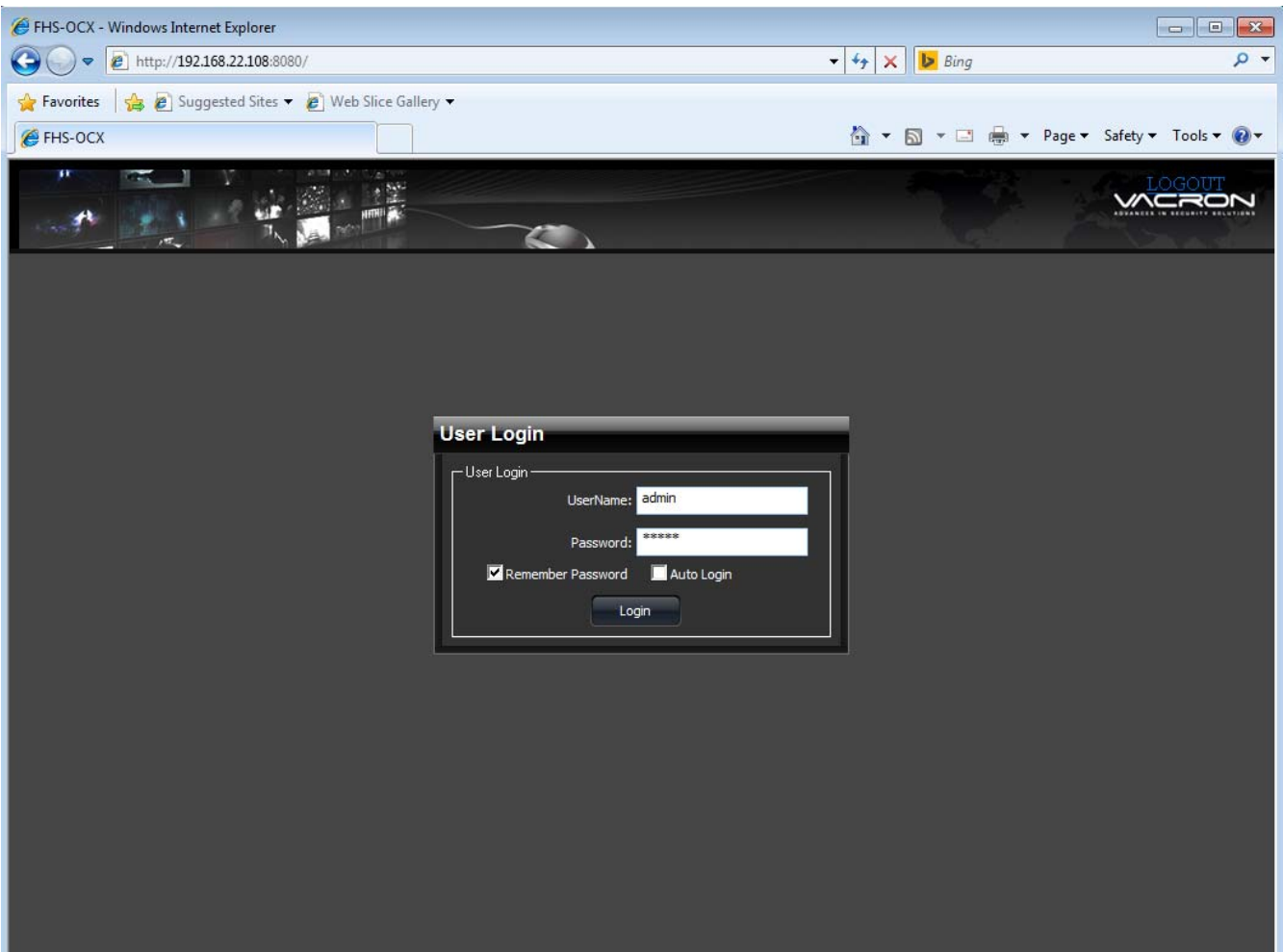
4.6 Vacron Windows NVR Web

The Vacron Windows NVR Web Client is a simplified version of the Client software that allows you to monitor video from any Internet Explorer web browser.

Note: The Web Client is can only be accessed through Internet Explorer.

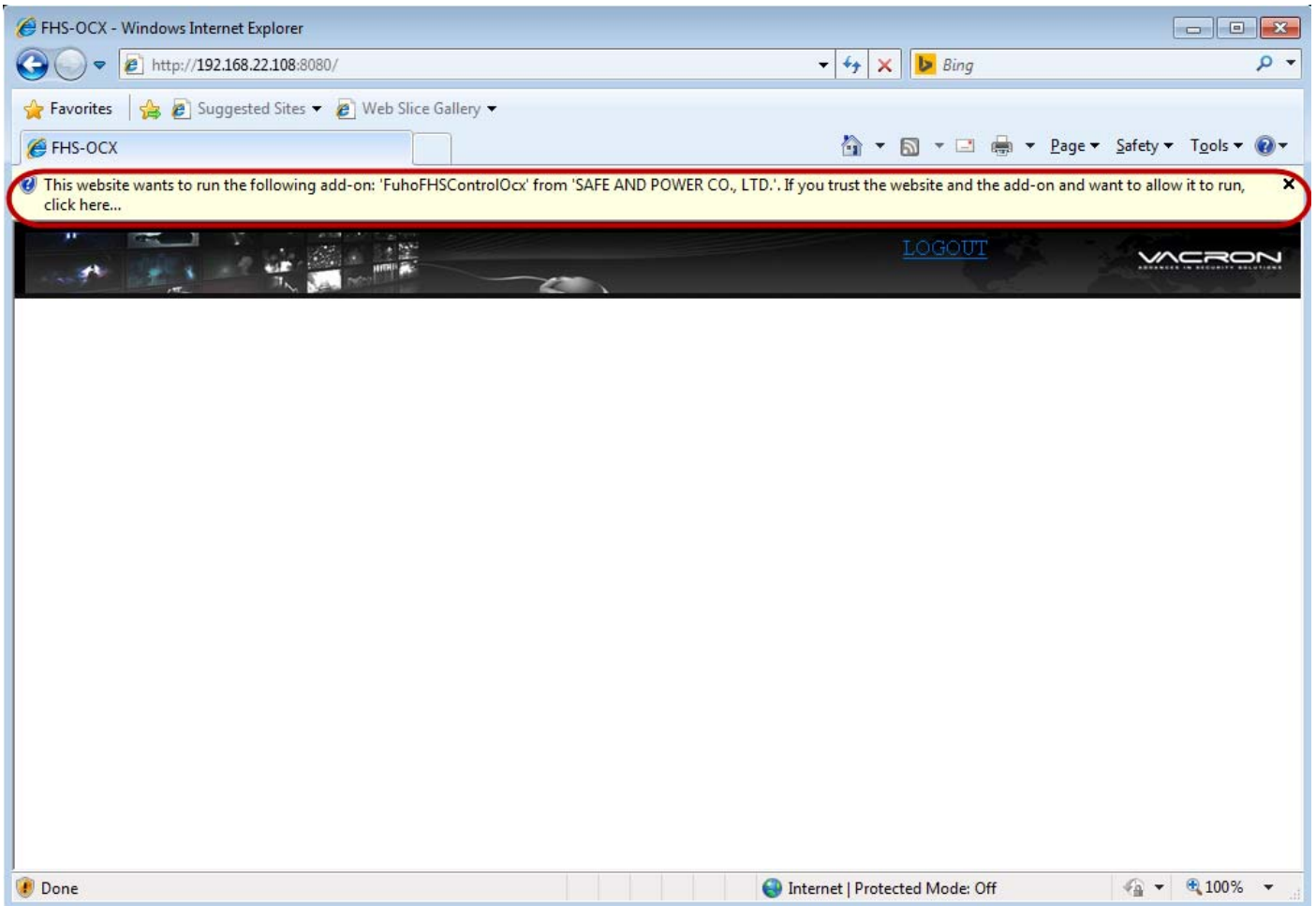
To access the Web Client, you need to know the IP address of the Vacron Windows NVR server you want to access, and the server's web access port number.

1. To access the Web Client, open Internet Explorer and enter the following address:
`http:// <server ip address>: <port number>/` (For example, `http://192.168.2.62:8080/`)





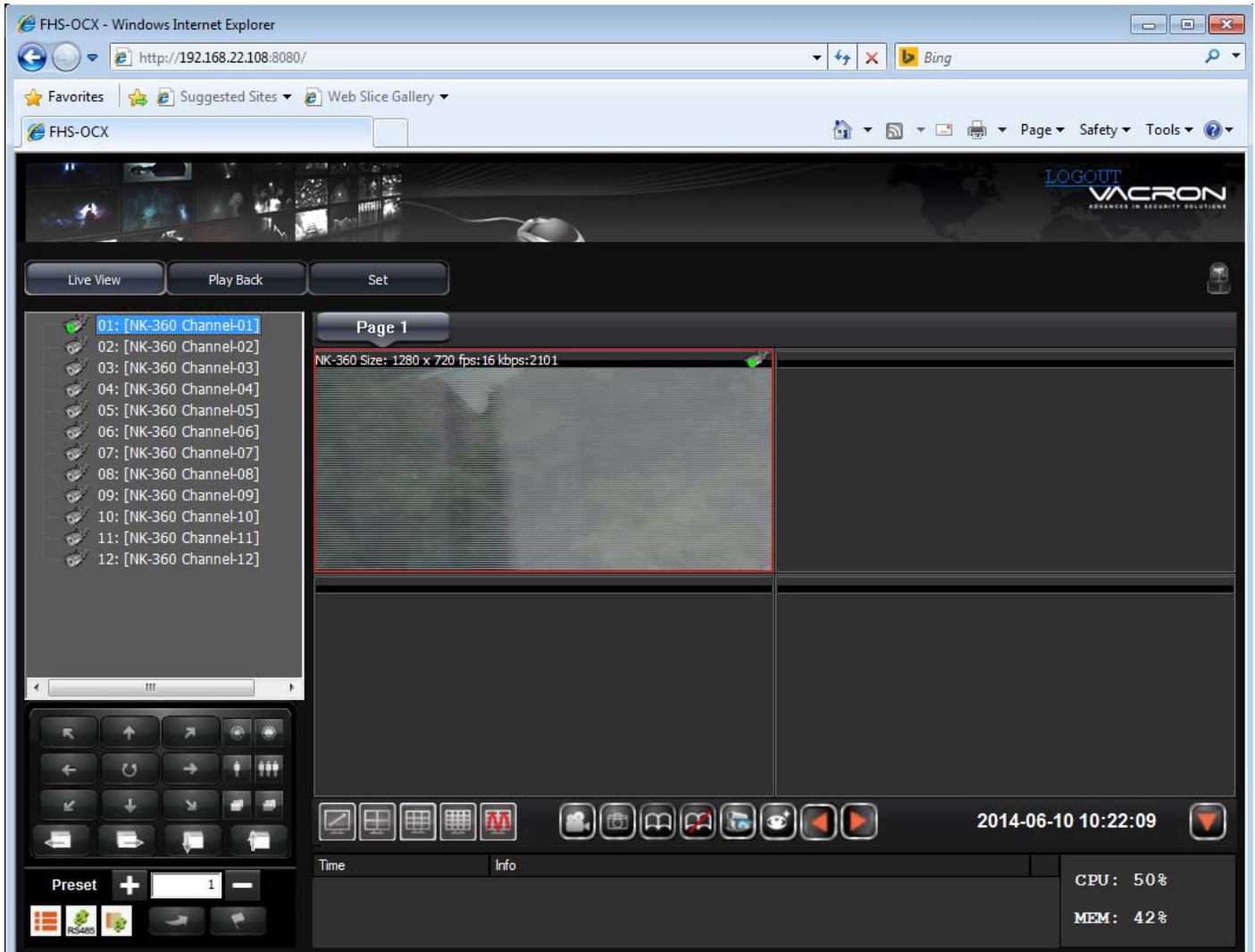
If you have not accessed the Web Client before, you may be prompted to install the required software before the Web Client open.



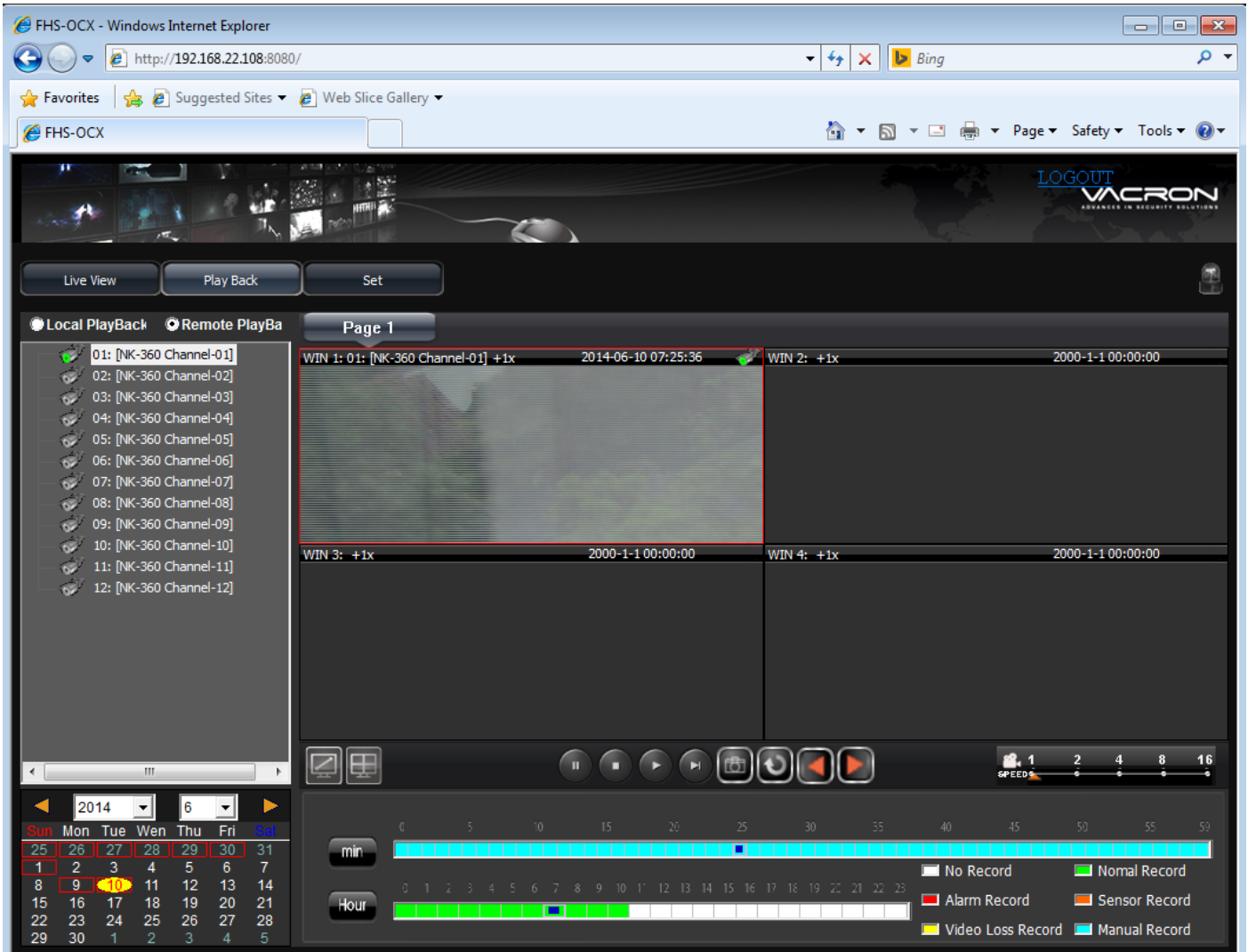
2. When the login screen appears, enter your username and password for the server.

The Web Client is opened in your browser, and you can access the video and cameras · remote playback · local setting stored on the server.

Windows NVR Web Client LiveView same as Windows NVR



Windows NVR Web Client Remote Playback same as Windows NVR



FHS-OCX - Windows Internet Explorer
http://192.168.22.108:8080/

Logout VACRON
ADVANCED IN SECURITY SOLUTIONS

Live View Play Back Set

Local Playback Remote PlayBa Page 1

01: [NK-360 Channel-01]
02: [NK-360 Channel-02]
03: [NK-360 Channel-03]
04: [NK-360 Channel-04]
05: [NK-360 Channel-05]
06: [NK-360 Channel-06]
07: [NK-360 Channel-07]
08: [NK-360 Channel-08]
09: [NK-360 Channel-09]
10: [NK-360 Channel-10]
11: [NK-360 Channel-11]
12: [NK-360 Channel-12]

WIN 1: 01: [NK-360 Channel-01] +1x 2014-06-10 07:25:36 WIN 2: +1x 2000-1-1 00:00:00

WIN 3: +1x 2000-1-1 00:00:00 WIN 4: +1x 2000-1-1 00:00:00

2014 6

Sun	Mon	Tue	Wen	Thu	Fri	Sat
25	26	27	28	29	30	31
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	1	2	3	4	5

min 0 5 10 15 20 25 30 35 40 45 50 55 59

Hour 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

No Record Normal Record
Alarm Record Sensor Record
Video Loss Record Manual Record



Windows NVR Web Client Setting(Local Set) same as Windows NVR

FHS-OCX - Windows Internet Explorer
http://192.168.22.108:8080/

Logout VACRON
ADVANCED IN SECURITY SOLUTIONS

Live View Play Back Set

Page1 Page2 Page3

Local Set

Video Buffer Setting
Real-Time Smooth
Note: More buffer times has more delay, but more smoothing.

Remote Playback Backup Setting
Backup Format: AVI

Record AVI Setting
Record AVI Path: C:\Users\Onion\Documents\NetRecordClient1\Record\ Browse...
Record AVI Duration(Seconds): 900 0: Not Limited
Disk Free Space(MB): 300 Total Space: 40,956 MB

Snapshot Setting
Snapshot Path: C:\Users\Onion\Documents\NetRecordClient1\Snapsh Browse...
 Open Path After Snapshoted

Cycle Page
Auto-Change Duration(Seconds): 10

Server Version:1.0.8.6
BuildTime: 2010-11-21 11:25:08
Max Record Ch Count: 0
Version:1.0.0.5