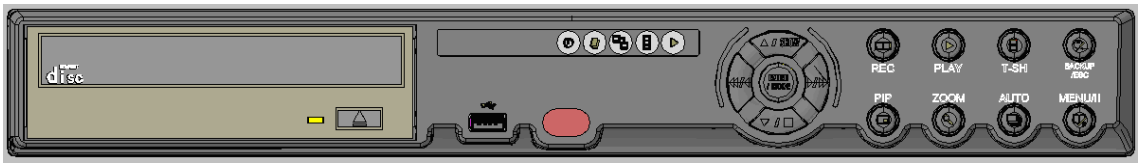
— 8/16CH DVR —



This document contains preliminary information and subject to change without notice.

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol is intended to alert the user to the presence of unprotected “Dangerous voltage" within the product's enclosure that may be strong enough to cause a risk of electric shock.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

NOTE: This equipment has been tested and found to comply with the limits for a class digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

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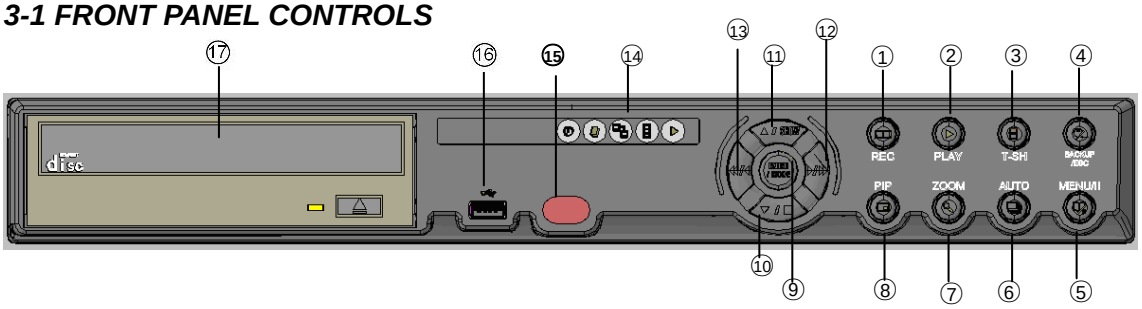
CHAPTER 3 LOCATION AND CONTROL

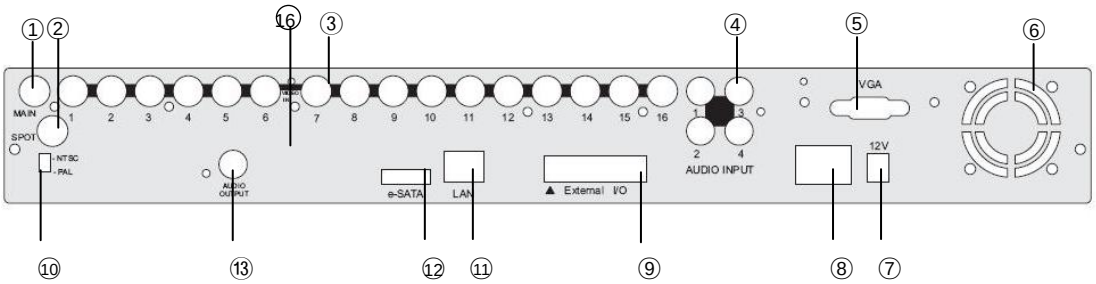
3-1 FRONT PANEL CONTROLS



Control Keys	Description
① REC	Start or stop recording.
② PLAY	Play back in normal speed.
③ T-SRH	Display the search menu.
④ BACKUP/ESC	In LIVE mode, press to display the BACKUP menu. In SETUP mode, press to return to previous page.
⑤ MENU/ ▮▮	In LIVE mode, press to display menu. In PLAYBACK mode, press to pause playback.
⑥ AUTO	In LIVE mode, cycle through all channels in full screen.
⑦ ZOOM	In LIVE or PLAYBACK mode, enlarge the display of a channel.
⑧ PIP	In LIVE mode, display with picture in picture format.
⑨ ENTER/MODE	In SETUP mode, press to enter values. In PLAYBACK mode, switch between full, quad, 9-channel, 16-channel display in order.
⑩ ▼ / ■	In SETUP mode, press to move cursor down. In PLAYBACK mode, press to stop playing back.
⑪ ▲ / SLOW	In SETUP mode, press to move cursor up. In PLAYBACK mode, press to slow down.
⑫ ► /►►	In SETUP mode, press to increase value. In PLAYBACK mode press to play forwards.
⑬ ◄ /◄◄	In SETUP mode, press to reduce value. In PLAYBACK mode, press to play rewind.
⑭ LED Display	Power: Power is on. HDD: Hard disk is in use. LAN: Remote user logged in. REC: Recording. PLAY: Playing back.
⑮ IR Sensor	Input sensor for the remote control.
⑯ USB 2.0 Port	Port for USB external devices.

⑰ CD Writer	Optional CD-RW backup device.

3-2 REAR PANEL CONNECTORS



① MAIN monitor	BNC port for the main monitor.
② SPOT monitor	BNC port to display full screen image of all installed cameras in sequence.
③ VIDEO IN	BNC input ports for cameras, 16 in total.
④ AUDIO IN	RCA input port for audio signal.
⑤ VGA	VGA port.
⑥ Fan	DC 12V 40mm X 40mm fan.
⑦ DC 12V	Socket for a DC 12V input.
⑧ POWER	Power switch.
⑨ EXTERNAL I/O	EXTERNAL I/O port for DB 26 flat cables.
⑩ NTSC／PAL Switch	Switch between NTSC and PAL format.
⑪ LAN	Network port.
⑫ E-SATA	External SATA hard disks port.
⑬ AUDIO OUT	RCA output for audio signal.

CHAPTER 4 LIVE, PLAYBACK AND PTZ OPERATIONS

The IR remote control and mouse operate differently under each mode; this chapter describes the functions of them under three different modes: LIVE, PLAYBACK and PTZ.

4-1 LIVE Mode

Table 4-1.1 describes the remote control functions under the LIVE mode.
Table 4-1.2 describes the mouse functions under the LIVE mode.
Table 4-1.3 describes the graphical icons that may display on screen under the LIVE mode.

Table 4-1.1 Remote control functions under the LIVE mode

Button	Description
REC	Start/Stop recording.
LOCK	Enable/Disable the Keypad function on the front panel, the remote control and the mouse.
PLAY	Start playing back the most recently recorded segment.
T-SRH	Display search menu.
AUTO	In AUTO mode, all available channels will be cycled through in full screen.
PTZ	Start/Stop PTZ control.
	Switch to quad display.
	Switch to 9-channel display.
	Switch to 13-channel display.
	Switch to 16-channel display.
MENU	Display Setup menu.
MUTE	Enable/Disable MUTE.
BK-UP	Display backup menu.
ENTER	Switch to full screen, quad, 9-channel, 13-channel, or 16-channel display.
Zoom +	Zoom in to double the screen size
Zoom -	Zoom out from double screen size.
STATUS	Display Status.
1,2…….7,8,9	Select the channel to monitor in full screen from channel 1 to 9.
+10	Select the channel to monitor in full screen from channel 10 to 16.
FREEZE	Turn on/off screen freeze function.
PIP	Turn on picture-in-picture format. Use ◄ ►buttons to cycle through channels in the foreground screen. Use ▲ ▼ buttons to cycle through channels in the background screen.
OSD	Turn on/off the screen display
ZOOM	In live mode, pressing ZOOM will double the screen size.

Table 4-1.2 Graphical icons that will display after right-clicking your mouse under LIVE mode.

Icon	Description
	Resting the cursor on this icon will bring up the following four menu icons.
	Main menu.
	Search menu.
	Backup menu.
	PTZ mode.
	Turn on/off recording.
	Playback.
	Resting the cursor on this icon will bring up the following five display icons.
	FREEZE.
	PIP.
	ZOOM.
	AUTO-seq.
	LOCK.
	Full screen display.
	Quad display.
	9-channel display.
	13-channel display.
	16-channel display.

Table 4-1.3 Description of on screen graphical icons in LIVE mode

Icon	Description
	Recording is on.
	Audio is on.
	Audio is off.
	Motion detected on the channel.
	Sensor triggered on the channel.
	Video loss detected on the channel.
	USB device detected.
	Remote user currently logging into DVR.
 	Timer recording is on. Yellow: Timer is set and recording has been started. Green: Timer is set but recording has not yet been started.
	AUTO-seq is on.
	ZOOM is on.
	FREEZE is on. Screen is frozen.
	PIP is on.
	LOCK is on.
	PTZ control is on.

4-2 PLAYBACK Mode

Switch to PLAYBACK mode by pressing “PLAY” under the LIVE mode.

Table 4-2.1 describes remote control functions under the PLAYBACK mode. Table 4-2.2 describes the mouse functions under the PLAYBACK mode.

Table 4-2.1 Remote control functions under the PLAYBACK mode

Button	Description
ENTER / MODE	Switch to full screen, quad, 9-channel or 16-channel display.
MENU / ▮▮	Turn on/off PAUSE.
PLAY	Play back at normal speed.
▲ / SLOW	Play back at slower speed. The speed will be slowed to 1/2 by each pressing of the button till the slowest limitation of 1/16 of the normal speed. Current playback speed is shown in the upper right corner.
◀◀ / ◄	Fast rewind. Each press increases the speed to the next level. There are six speeds: 2x, 4X, 8X, 16x, 32X and 64X.
▶▶ / ►	Fast forward. Each press increases the speed to the next level. There are six speeds: 2x, 4X, 8X, 16x, 32X and 64X.
▼ / ■	Stop playback.

Table 4-2.2 The mouse operation under the PLAYBACK mode.

圖示	說明
	Fast rewind.
	Pause.
	Stop playback.
	Play back at normal speed.
	Fast forward.
	Full screen display.
	Quad display.
	9-channel display.
	16-channel display.

4-3 PTZ Mode

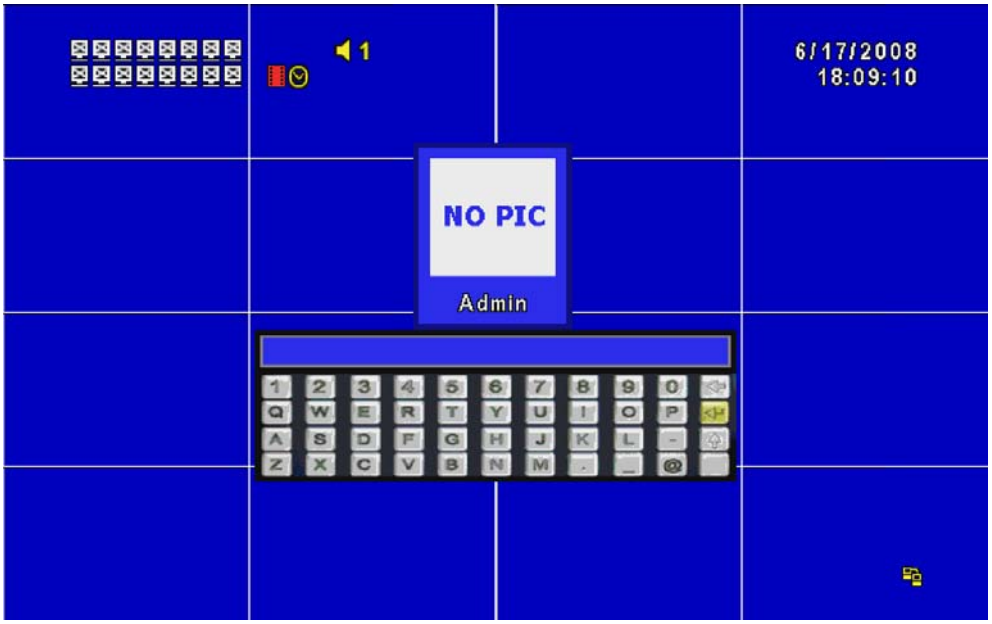
Switch to the PTZ mode by pressing “PTZ” button under the LIVE mode. The PTZ icon will appear on upper left of the screen. Table 4-3.2 describes the PTZ control functions.

Table 4-3.2 Remote Control functions under the PTZ mode

Button	Description
▲ / SLOW	Move PTZ up.
▼ / ■	Move PTZ down.
◀◀ / ◀	Move PTZ to the left.
▶▶ / ▶	Move PTZ to the right.
ZOOM +	PTZ zoom-in.
ZOOM -	PTZ zoom-out.
FOCUS +	PTZ focus-in.
FOCUS -	PTZ focus-out.
IRIS +	PTZ iris-open.
IRIS -	PTZ iris-close.
TOUR	Make PTZ monitor pre-set locations in order.
AUTO	Line scan.
PRESET	Up to 10 locations can be set up in the DVR; which are called the preset locations. Use preset locations to quickly position the PTZ for monitoring. To set up a preset location, press PRESET first, then a number key (0-9), move the PTZ to the desired position then press PRESET again. To go to a preset location, press PRESET and a number key (0-9). The location number will appear near the top left corner.

CHAPTER 5 SETTING UP THE DVR

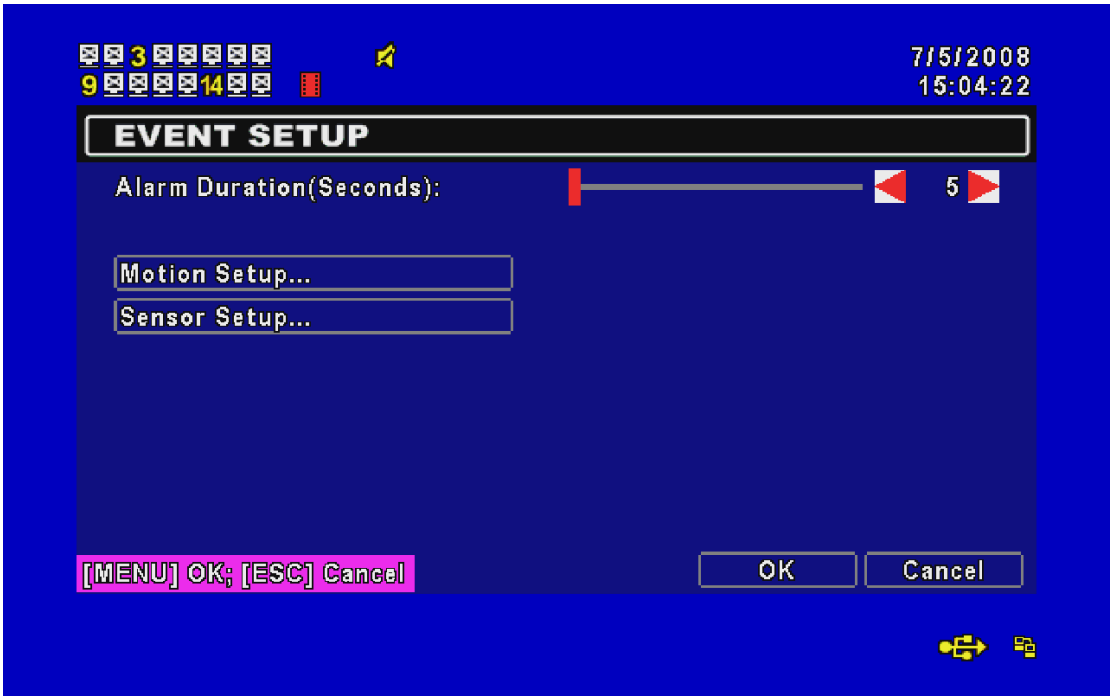
To enter the main menu and set up DVR, enter administrator or user password is required. The default administrator password is “123456”.



5-1 RECORD SETUP

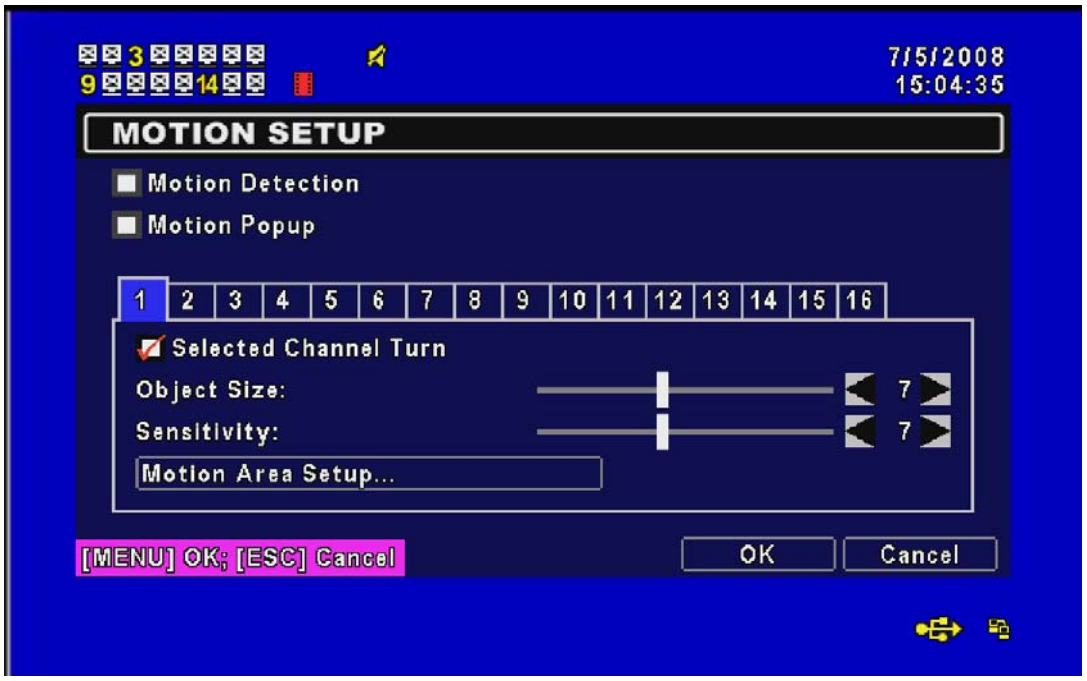
Item	Description
HDD FULL	Select STOP to stop recording or OVERWRITE to reuse the HDD when HDD is full
Record Normal	Check the box to Enable/Disable normal recording
Record Motion	Check the box to Enable/Disable recording while Motion is detected
Record Sensor	Check the box to Enable/Disable recording while Sensor is triggered
Pre-Alarm Record	Check the box to Enable/Disable pre-event recording while motion or sensor is triggered but not in the recording mode. The pre-recording time is approximate at 10 seconds (16 mb).
Audio Record	Check the box to Enable/Disable Audio recording.
Quality & Frame Rate Setup	Enter to set up video quality at 5 levels: Highest/ High/ Normal/ Low/ Lowest and Frame Rate from 30 to 1 fps (NTSC)/ 25 to 1 fps (PAL) for each channel

5-2 EVENT SETUP



Item	Description
Alarm Duration (Seconds)	Set up alarm duration in seconds. Drag the white bar or press ◄ ► to adjust value.
Motion Setup	Enter to set up motion detection
Sensor Setup	Enter to set up sensor detection

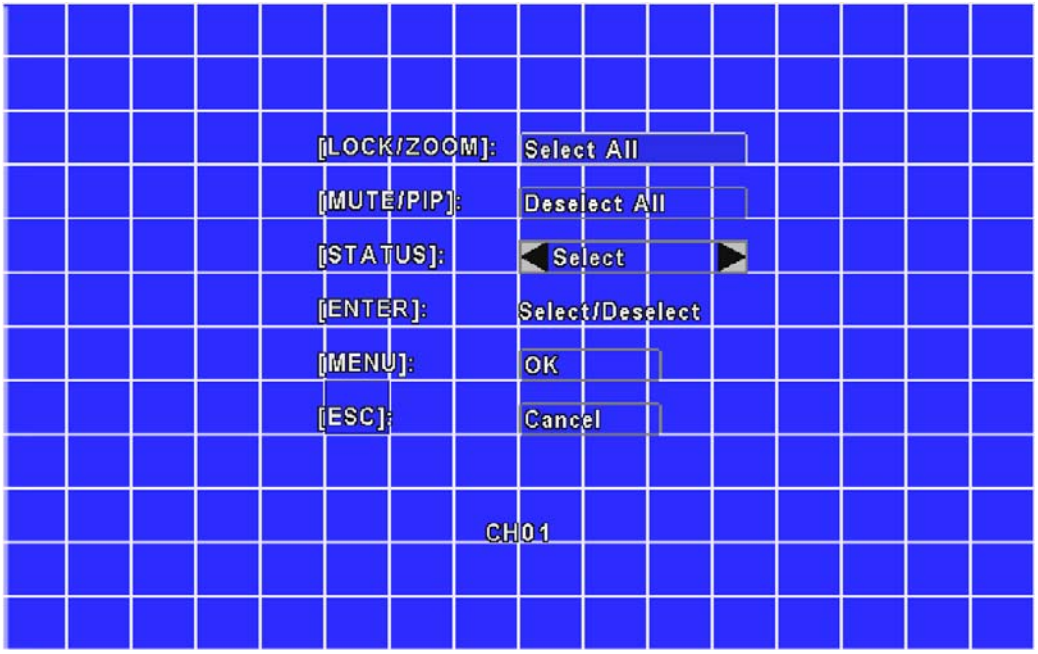
5-2.1 MOTION SETUP



Item	Description
Motion Detection	Check the box to Enable/Disable Motion Detection for all channels.
Motion Popup	Check the box to Enable/Disable popup screen function for all channels. When motion is detected in LIVE mode, the detected channel image will pop up in full screen display.
Selected Channel Turn	Check the box to Enable/Disable motion detection for each channel.
Object Size	Drag the white bar or press ◄ ► to set up Object Size from value 1 to 15 for each channel. The lower value you set the higher sensitivity it will be. Value set up as 1, the motion will be detected easiest
Sensitivity	Drag the white bar or press ◄ ► to set up Sensitivity from value 1 to 15 for each channel. The lower value you set the higher sensitivity it will be
Motion Area Setup	Enter to setup motion detection area

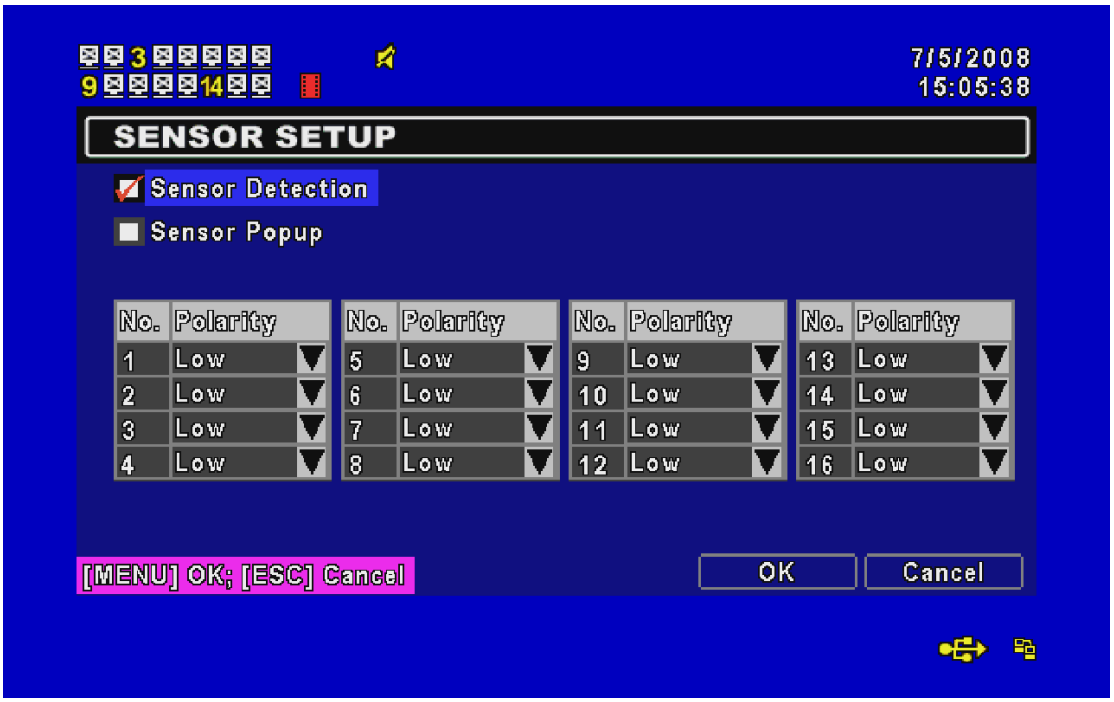
5-2.1.1 MOTION AREA SETUP

The motion area setup allows users to select multiple areas where camera should watch for motion detection. The default area is entire screen. **Click and drag the cursor without lifting to mark your selected motion detection area.**



Item	Description
LOCK/ZOOM	Press LOCK/ZOOM to select entire screen for detection area.
MUTE / PIP	Press MUTE/PIP to deselect entire screen for detection area.
STATUS	Switch between “select” and “deselect” for cursor-dragging function
ENTER	Press to function on the selected area with assigned status
MENU	Press to save the setup and leave
ESC	Press to cancel the setup and leave

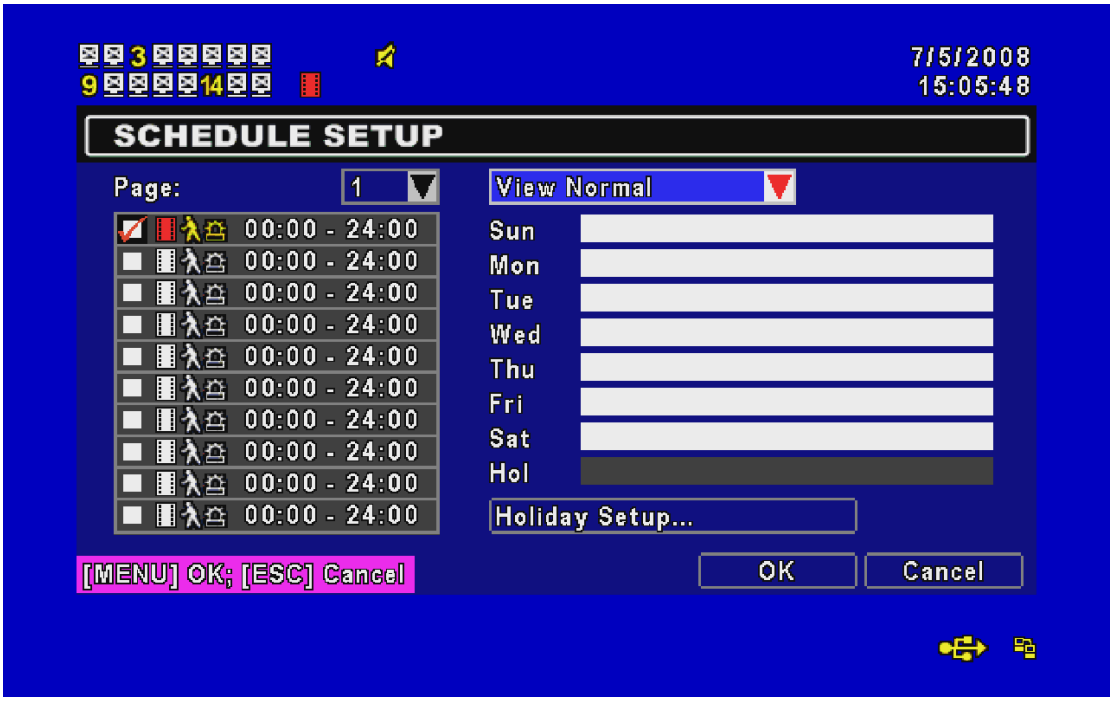
5-2.2 SENSOR SETUP



Item	Description
Sensor Detection	Check the box to Enable/Disable sensor detection for all channels.
Sensor Popup	Check the box to Enable/Disable popup screen function for all channels. When Sensor is detected in LIVE mode, the detected channel image will pop up in full screen display.
Sensor Polarity	Click or press ▼ to select between HIGH, LOW voltage for triggering sensor detection or OFF to turn off polarity for each channel.

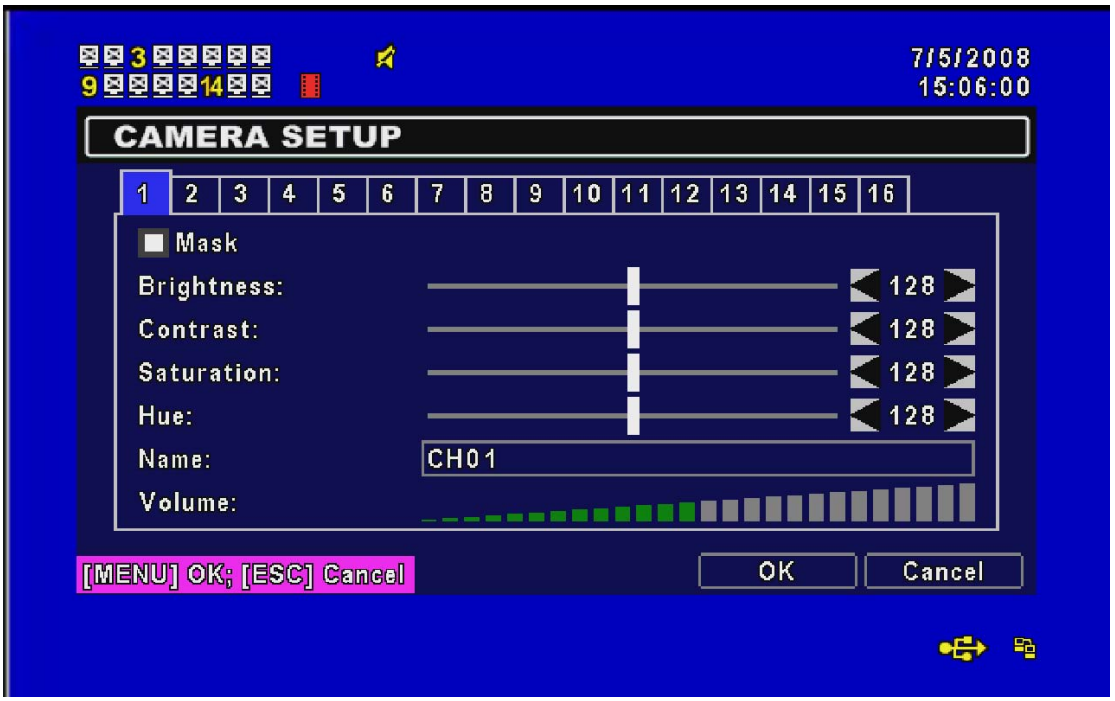
5-3 SCHEDULE SETUP

The Schedule Setup is used to set recording schedule based on Normal/Motion/Sensor recording mode. Click on each schedule on the left to set up specific recording time and mode that are required.



Item	Description
Page	Click or press ▼ to select Page. Each page provides 10 schedules for setup. 5 pages in total.
Holiday Setup	Enter to setup holiday, up to 50 days, other than weekends,.

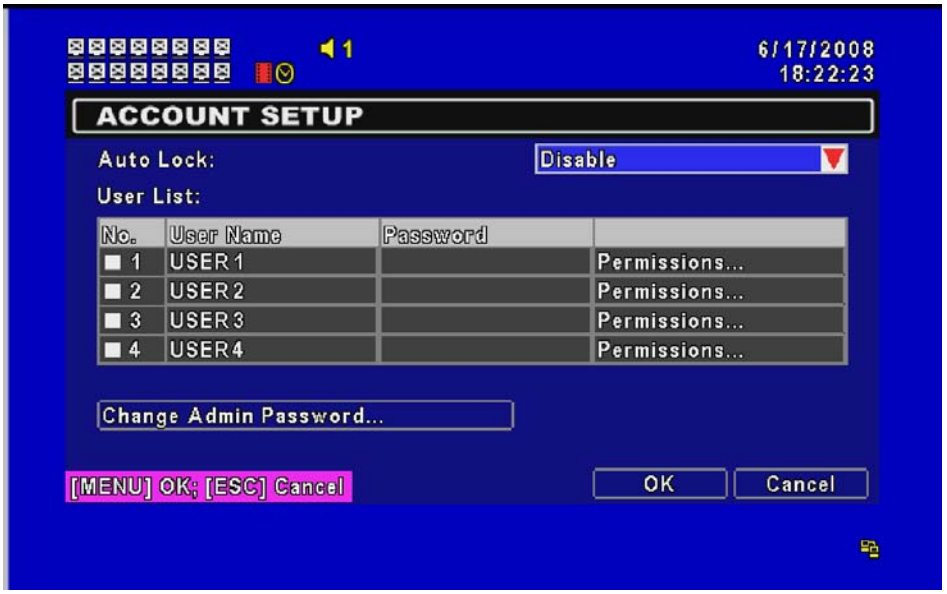
5-4 CAMERA SETUP



Item	Description
Mask	Check the box to Enable/Disable mask function for LIVE mode
Brightness	Drag the white bar or press ◄ ► to adjust Brightness of your camera from value 1 to 255. The default value is 128.
Contrast	Drag the white bar or press ◄ ► to adjust Contrast of your camera from value 1 to 255. The default value is 128.
Saturation	Drag the white bar or press ◄ ► to adjust Saturation of your camera from value 1 to 255. The default value is 128.
Hue	Drag the white bar or press ◄ ► to adjust Hue of your camera from value 1 to 255. The default value is 128. (**This function doesn't support at PAL system**)
Name	Set up name of each channel
Volume	Select to adjust Volume in live mode for CH1 to CH 4

5-5 ACCOUNT SETUP

The Account Setup menu is used to provide role-based permission independently setting for each user (maximum of 4 users) to access DVR over network. The default admin account is 「admin」 and password is "123456".



Item	Description		
Auto Lock	Function / Setting	Auto Logout	Key Lock
	Keylock	○	○
	Keyunlock	○	×
	Disable	×	×
Password	Enter to set up password for each user. Password can be set up to 8 characters mixed by letters and numbers with case-sensitive.		
Permissions	Enter to set up Permissions for each user。		
Change Admin Password	Enter to change administrator's password		

Note: 「○」: Enable the function, 「×」: Disable the function

5-6 NETWORKING SETUP

The DVR supports DHCP, LAN and ADSL accesses for network connection. If the settings are subsequently changed, pressing “PLAY” button to drive new settings for re-connection is required.

DHCP

If the DHCP option is used for DVR network connection, an IP address is assigned by the DHCP server automatically.

Item	Description
Applications Setup	Enter to set up Applications Setup
Port	Enter a valid port value from 1 to 65535.
Type	Select type of network connection (DHCP、LAN、ADSL)。

LAN

Select LAN for network connection, the following information is required.

Item	Description
IP Address	Enter IP address provided by ISP
Subnet Mask	Enter IP address of Subnet Mask provided by ISP
Gateway	Enter IP address of Gate way provided by ISP
DNS	Enter DNS address provided by ISP. (Note: The correct DNS address must be entered for DDNS function).

ADSL

Select ADSL for network connection, the following information is required.

Item	Description
User Name	Enter user name provided by ISP
Password	Enter password provided by ISP
DNS	Enter DNS address provided by ISP. (Note: The correct DNS address must be entered for DDNS function).

5-6.2 APPLICATION SETUP

Item	Description
HTTP Setup	Enter to set up HTTP for remote access into DVR.
DDNS Setup	Enter to Enable/Disable DDNS function and set up.
Mail Setup	Enter to enable/disable Email notification and setup. There are up to 10 email addresses can be notified with different event options.

5-6.2.1 HTTP SETUP

Users can monitor and manage the DVR by remote access over the network.

Enter HTTP Setup menu to provide a port value for activate this function.

Item	Description
Port	Enter a valid port value from 1 up to 65535. The default value is 80.

5-6.2.2 DDNS SETUP

Please use the following website to register a DDNS:
I-DVR.NET (maintained by DVR manufacturer)、DYNDNS.ORG、NO-IP.ORG、CUSTOM.COM

After registration, enter SMTP Server, Host name, user name and password to activate DDNS function. (Note: Users have to press **PLAY** button to drive new settings.)

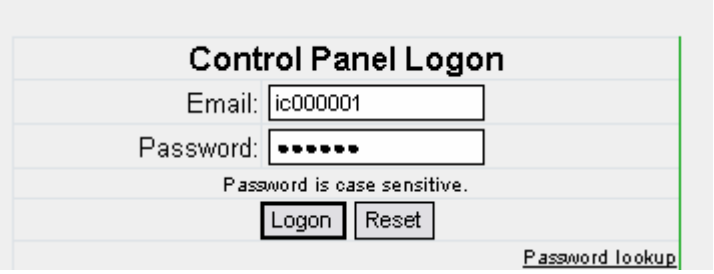
Item	Description
Enable DDNS	Enter to enable/disable DDNS function.
SMTP Server	Enter the registered SMTP Server.
Host	Enter the Host name.
User Name	Enter user name.
Password	Enter password.

DDNS Registration on I-DVR.NET

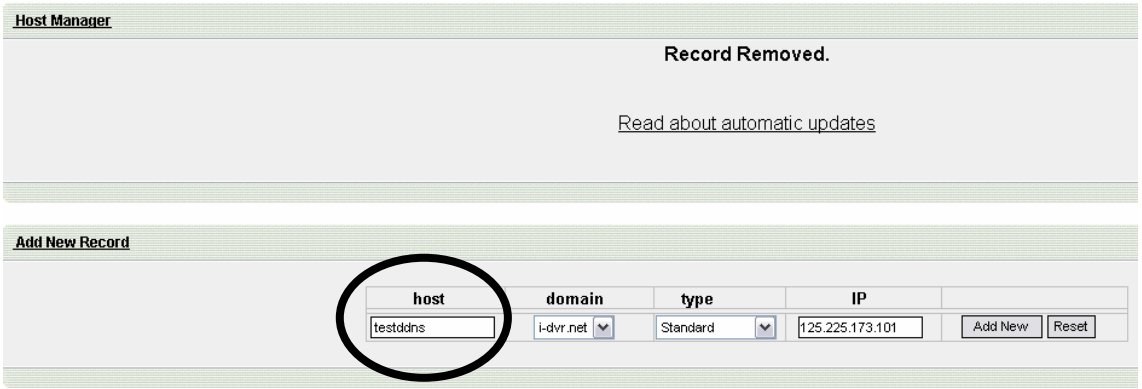
In the package of each DVR, you will find a sticker shows account information including username and password that allow users to login I-DVR.NET for registration.

To register DDNS on I-DVR.NET, please follow the steps as below.

Step 1. Please enter **I-DVR.NET** in IE browser bar then the “Control Panel Logo” dialog will show up, enter the username and password provided by the sticker in the “Email”/ “Password” column and then press “Logon” button to login.

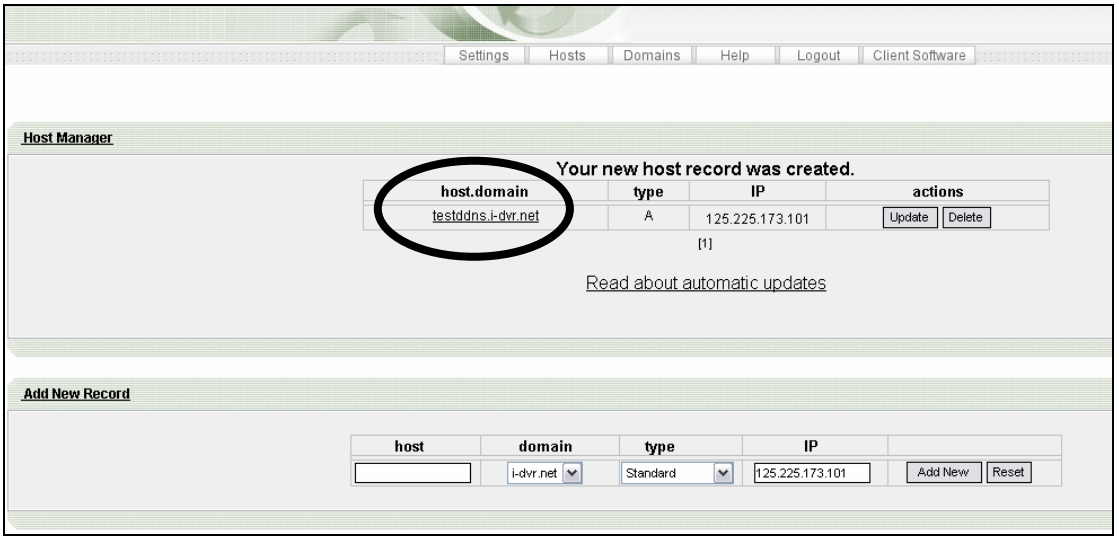


Step 2. The “Add New Record” dialog will show up when users login successfully. Enter a host name selected by DVR system administrator as the name of DVR that will be used for the DVR identification on the network. Select “Standard” type and enter an IP address of the DVR.



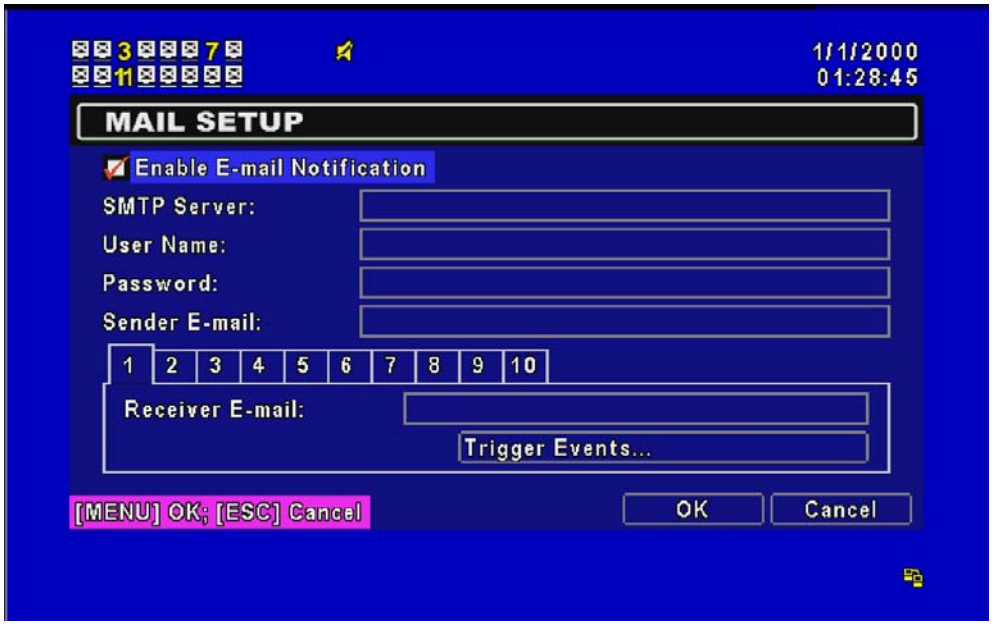
Step 3. The “Host Manager” dialog will show “Your new host record was created” when user setup successfully. The “**host.domain**” column will show up the setup just entered.

After pressing “PLAY” button on the “*DDNS Setup”* menu of your local DVR to drive the new setting, the “**IP**” column will be renewed to the corresponding IP address by pressing “F5” for reloading the page.


Settings
Hosts
Domains
Help
Logout
Client Software
Host Manager
Your new host record was created.
host.domain
type
IP
actions
testddns.i-dvr.net
A
125.225.173.101
Update
Delete
[1]
Read about automatic updates
Add New Record
host
domain
type
IP
i-dvr.net
Standard
125.225.173.101
Add New
Reset

5-6.2.3 MAIL SETUP

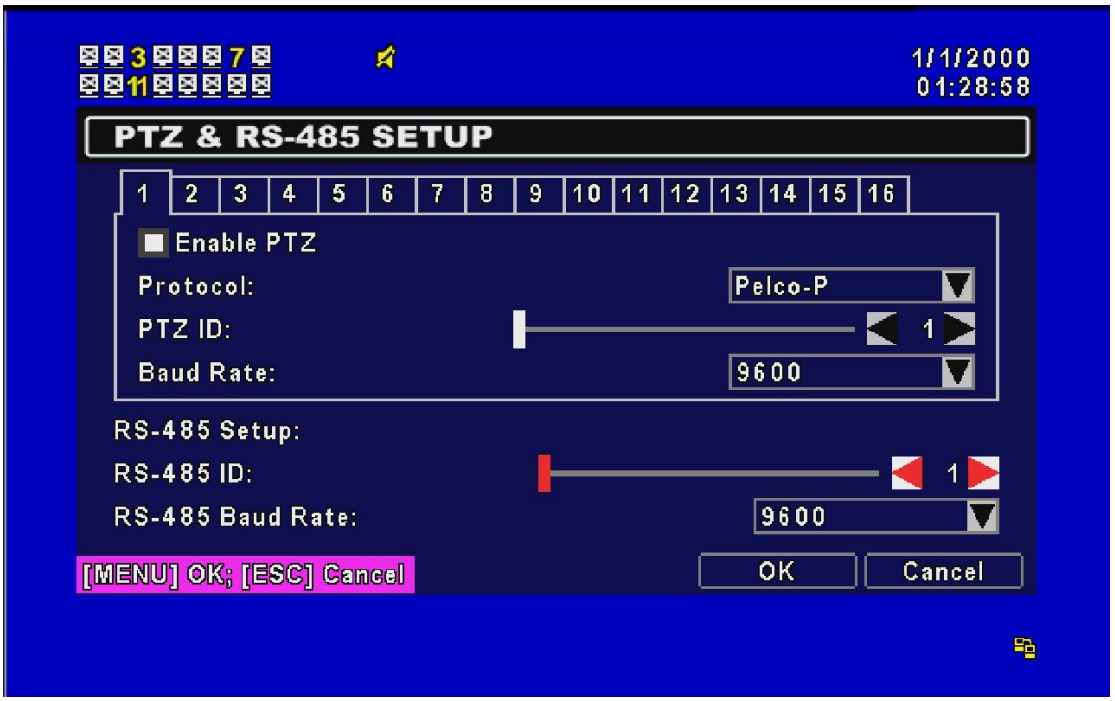
E-mail can be used as a form of notification when an event occurs (VLOSS, MOTION, SENSOR).



Item	Description
Enable E-mail Notification	Check the box to enable/disable E-mal Notification function.
SMTP Server	Enter to set up SMTP Serve name.
User Name	Enter to set up User Name.
Password	Enter to set up Password.
Sender E-mail	Enter to set up e-mail address of receivers.
E-mail address	Enter to set up e-mail addresses for up to 10 receivers individually.

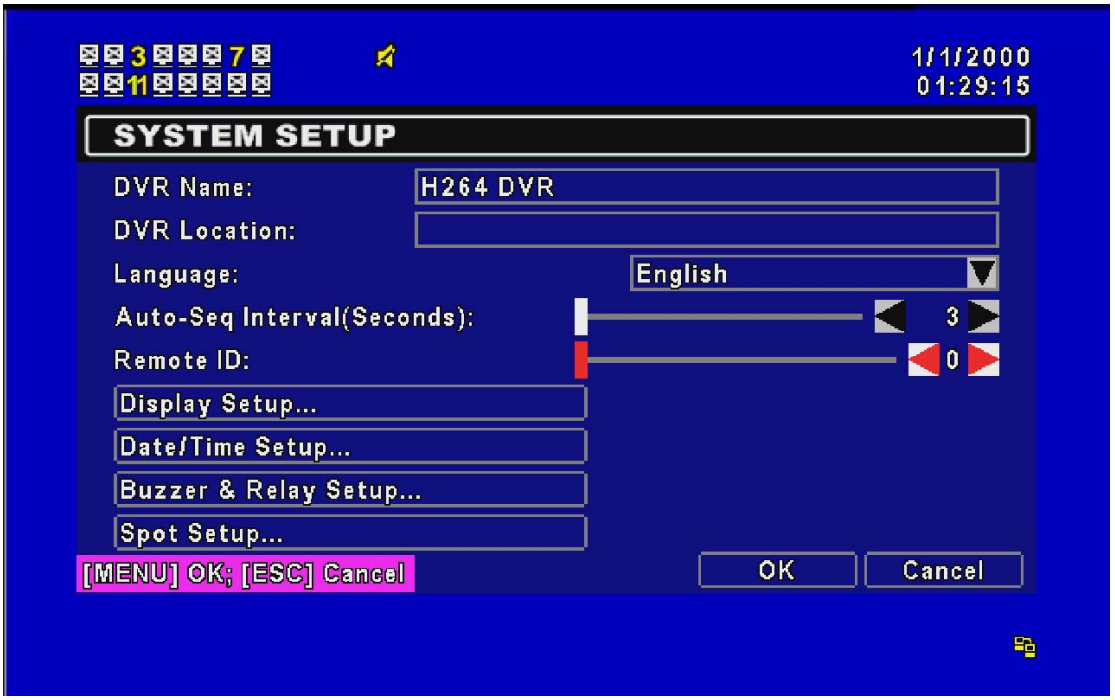
5-7 PTZ & 485 SETUP

The DVR allows users to control PTZ functions of your camera. To enable PTZ function, the 485 cable should be connected to the RS-485 port of DVR.



Item	Description
Enable PTZ	Click the box to Enable/Disable PTZ function for each channel.
Protocol	Set up the protocol of PTZ cam. The supported protocol are PELCO-P, PELCO-D, KND, LI-LIN.
PTZ ID	Click or press ◄ ► to set up PTZ ID. The valid ID value is from 1 to 64.
Baud Rate	Select Baud Rate for PTZ from 2400、4800、9600

5-8 SYSTEM SETUP

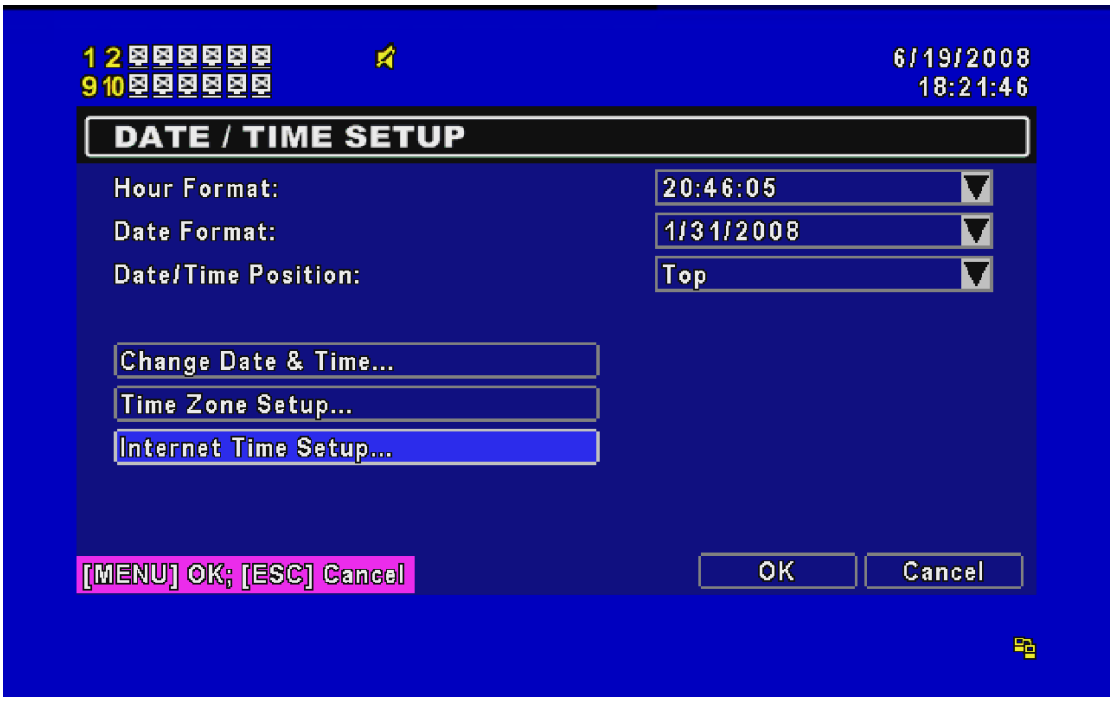


Item	Description
DVR Name	Set up a name for the DVR and the name will be shown when users login from remote access.
DVR Location	Set up the location of the DVR to make it easier to identify the DVR.
Language	Click or press ▼ to select OSD language from English, Chinese, Greek, Italian, Japanese, Portuguese, Spanish, German, French or Russian.
Auto-Seq Interval (Seconds)	Click or press ◄ ► to set up duration time in seconds for the interval between channels under Auto-Seq mode.
Remote ID	The default Remote ID is 0, when DVR is controlled by standard remote controller. To operate DVR by optional 1-to-8 remote controller, the Remote ID from1 to 8 is required for recognition corresponding to 1-8 remote controllers.
Display Setup	Enter to set up Display
Date/Time Setup	Enter to set up Date/Time
Buzzer & Relay Setup	Enter to set up Buzzer & Relay
Spot Setup	Enter to set up Spot

5-8.1 DISPLAY SETUP

Item	Description
OSD	Turn On / Off OSD display
DVR Status	Turn On / Off DVR illustration and record status display
Date/Time	Turn On / Off date and time display
Message	Turn On / Off message display
Channel Name	Turn On / Off channel name display
Color of Border	Set up the color of border in LIVE , PLAYBACK mode.（black、dark grey、light grey、white）

5-8.2 DATE/TIME SETUP

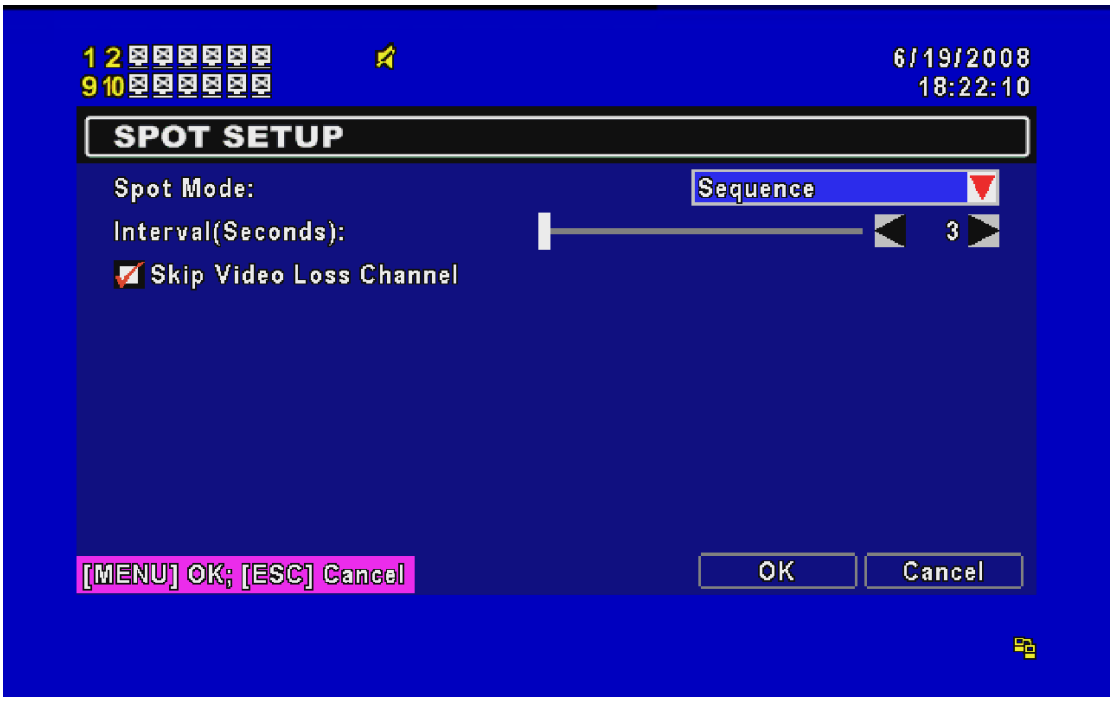


Item	Description
Hour Format	12HOURS/24HOURS
Date Format	MM-DD-YY/DD-MM-YY/YY-MM-DD
Date/Time Position	Choose the position of Time and Date display
Change Date & Time	Setup time and date of DVR
Time Zone Setup	Set up GMT and Daylight Saving Time.
Internet Time Setup	Setup automatic synchronization with internet server

5-8.3 BUZZER & RELAY SETUP

Item	Description
KEY TONE	Enable/Disable keystrokes.
Relay Switch Connection	Set relay signal to be Normal Close (N.C.) or Normal Open (N.O.).
Buzzer Duration	Set up the duration from 1~999 seconds.
ALARM BUZZER	Enable/Disable buzzer operation when the alarm is triggered.
- **SENSOR BUZZER**	Check to activate the buzzer when sensor is detected.
- **MOTION BUZZER**	Check to activate the buzzer when motion is detected.
- **VLOSS BUZZER**	Check to activate the buzzer when video loss occurs.
ALARM RELAY	Enable/Disable the signal to be sent to the RELAY OUT blocks when the alarm is triggered. .
- **SENSOR RELAY**	Check for sending signal when sensor is detected
- **MOTION RELAY**	Check for sending signal when motion is detected
- **VLOSS RELAY**	Check for sending signal when video loss occurs.

5-8.4 SPOT



The DVR has two modes of video output; one is main video output, the other is spot video output. SPOT setup is for controlling the order of channels the system cycles through in SPOT mode. User can monitor every channel in the SPOT mode.

Item	Description
SPOT MODE	The order of channels switching can be **SEQUENCE/ MANUAL/ EVENT.**
Interval (Seconds)	The duration time in seconds for the interval between channels under SPOT mode.
Skip Video Loss Channel	Whether to skip channels without video signal.

5-9 UTILITY SETUP

Item	Description
HDD Initialization	Select to initialize hard disk. **Please stop recording before entering this menu to perform the function.**
USB Initialization	Clean up all data on USB
System Recovery	Restore system default values
Reset System Events	Reset all the recording events in DVR.
Copy Setup to USB	Copy configuration to a USB device.
Download Setup from USB	Download configuration from a USB device
Upgrade	Upgrade DVR through USB. Please stop recording before upgrading. **Notice: DO NOT TURN OFF POWER OR UNPLUG USB DEVICE DURING THE UPGRADE as it may cause incomplete firmware upgrade and damage to the DVR. System will reboot automatically when the upgrade is completed.**

If there is an operating error, an error message will show up as follows.

Message Content	Description
INSERT USB DEVICE	DVR failed to detect USB device
FOUND NO FILE	No upgrade files found on USB device
INCORRECT FILE FORMAT	Upgrade files does not match DVR type e.g. For DVR 401, a 601 upgrade file was found on USB

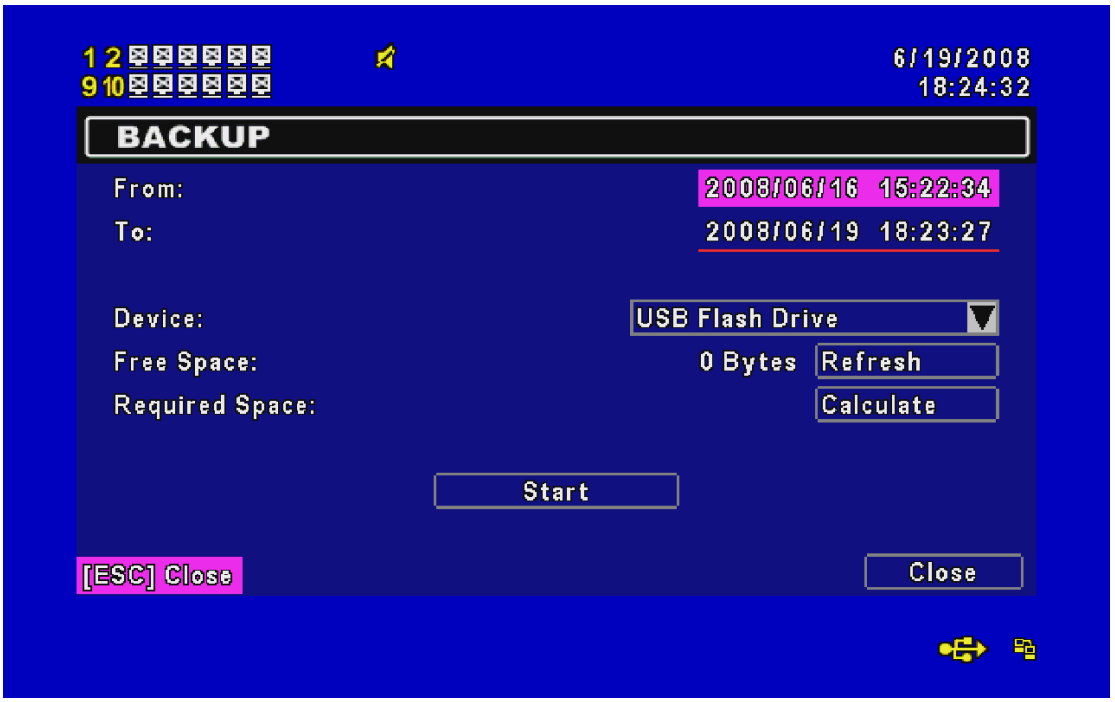
5-10 DIAGNOSTIC

Item	Description
Version	The current firmware version of DVR
IP Address	The connected IP address of DVR. If disconnected from network, the screen will display"NETWORK DISCONNECT".
MAC Address	MAC Address of DVR
HDD Volume	The capacity of HDD
HDD Used Rate	Percentage of space used on HDD. "OW" represents the HDD has started to overwrite.
HDD Status	Shows HDD status. **USING** means the HDD is being used for recording now **GOOD/BAD** means the HDD has a known/unknown format for the DVR. Please initialize your newly-installed HDD before using it, otherwise it can be recognized as BAD by DVR..
Format Time	The latest format time of HDD

CHAPTER 6 BACKUP & SEARCH

6-1 BACKUP SETUP

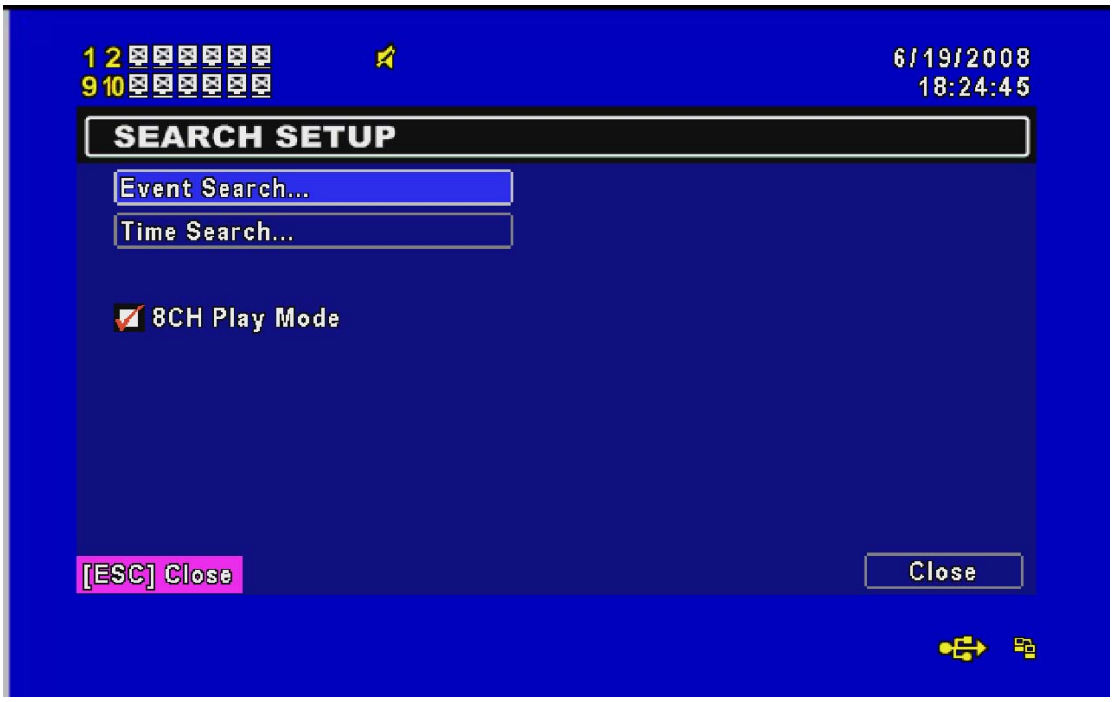
User can backup any segment of recorded data in a specified time frame. To do so, either a CD R/W or storage device, like USB, must be connected to the DVR.



Item	Description
From	The start time of backup file
To	The end time of backup file
Device	Select USB or CD/RW as the backup device
Free Space	The available space in your backup device
Refresh	Recalculate the available space of backup device
Calculate	Calculate the size of backup file
Start	Start backup operation. **Be sure to calculate the size of backup file BEFORE operating backup.**

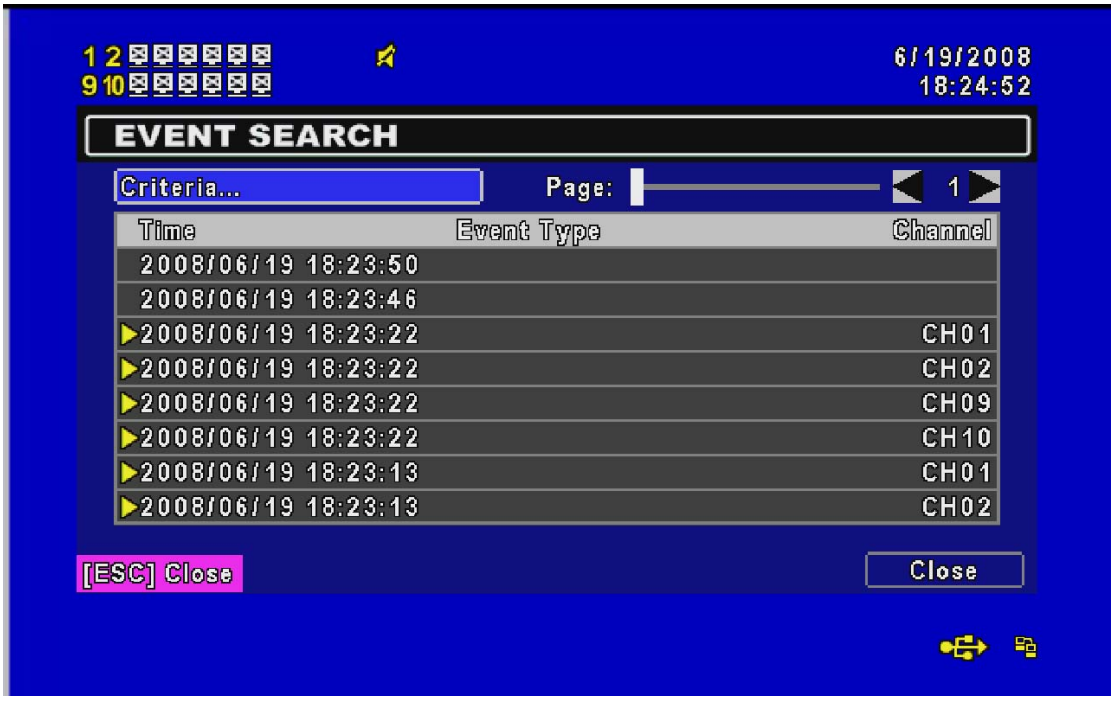
Notice! Do not unplug the USB device during the backup process to avoid unrecoverable error.

6-2 SEARCH SETUP



Item	Description
Event Search	Press to enter event search menu
Time Search	Press to enter time search menu

6-2.1 EVENT SEARCH



The DVR automatically records events with type, time and channel information included. If there is recording data for an event, a yellow signal will be shown on the left side of time information. Rest your cursor under the line and press “enter”, or left click your mouse to playback the recording data.

Item	Description	
Criteria	Setup conditions of event search	
Page	Convert pages of events	
Date/Time	Date/time when event occurred.	
Event Type	Event type, defined as following	
	VLOSS	Video Loss
	MOTION	Motion Detected
	SENSOR	Sensor Detected
	REMOTEIN	user log-in over the network
	REMOTEOUT	user log-out over the network
	POWER ON	System Rebooting
	KEY LOCK	System key are locked
	KEY UNLOCK	System key are unlocked
	HDD FULL	HDD is FULL
Channel	The channel where event occurred.	

6-2.3 TIME SEARCH

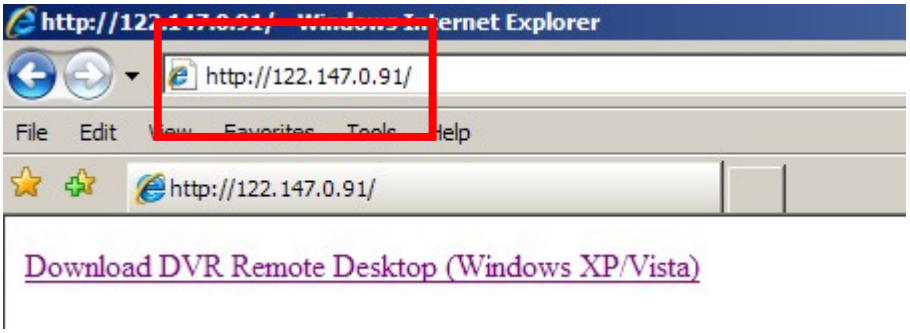
TIME SEARCH can search for the specific time of recording data to playback. To specify a date, use ◀ or ▶ to move the cursor up and down, use ▲▼ or roll the mouse to change dates. Press “Enter” or left click on the desired date to playback. Note that dates with recording data are marked with a red square “ □ “

CHAPTER 7 NETWORK SURVEILLANCE

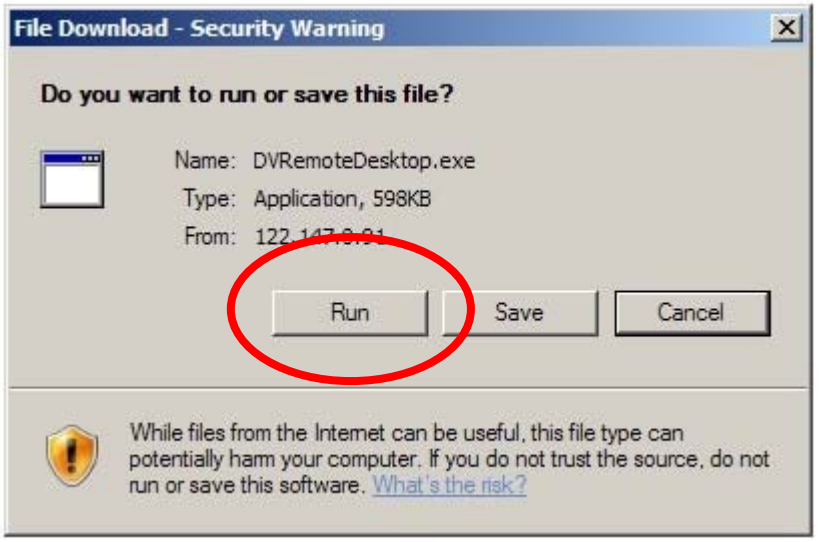
AP software:「DVR Remote Desktop」can allow you to remotely access and control the DVR from PC.

7-1 AP Software Installation and Setup

Step One：Enter the IP address of DVR in IE browser



Step Two: Download the “DVR Remote Desktop” and install it.



7-2 AP Software operation

Open the file “DVRemoteDesktop.exe”; enter the information of DVR “IP address”, “Port” “Username” and “Password” and click “OK”. You should be able to login DVR successfully and start to use the software. The default username and password is 「admin/ 123456」

After successful login, the operation and interface are the same as local DVR.