

M0140

Edition 10.1

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Net_Backup

Operation Guide

For Version 10.x

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1. Introduction

Network Backup software can be used to backup the recording data of PC-DVR, NetDVR, IP Camera and IP Server with storage functions in LAN or WAN environment. All the current recording types in the devices are supported. After you finish configure a server, please click “start backup” from right-click menu, all the backup operation will be finished automatically.

Net_Backup software needs a valid license file for IP device that you configure for backup. Otherwise you cannot backup any data from this device. Please upgrade to latest license file (IPDevice.dat) for your Net_Backup system.

For your attention, please make sure there is enough disk space to keep the backup in progress.

2. System Configuration



After you finish installation of Net_Backup software, double click this shortcut icon on your desktop to run the program. The software main interface shows as below.

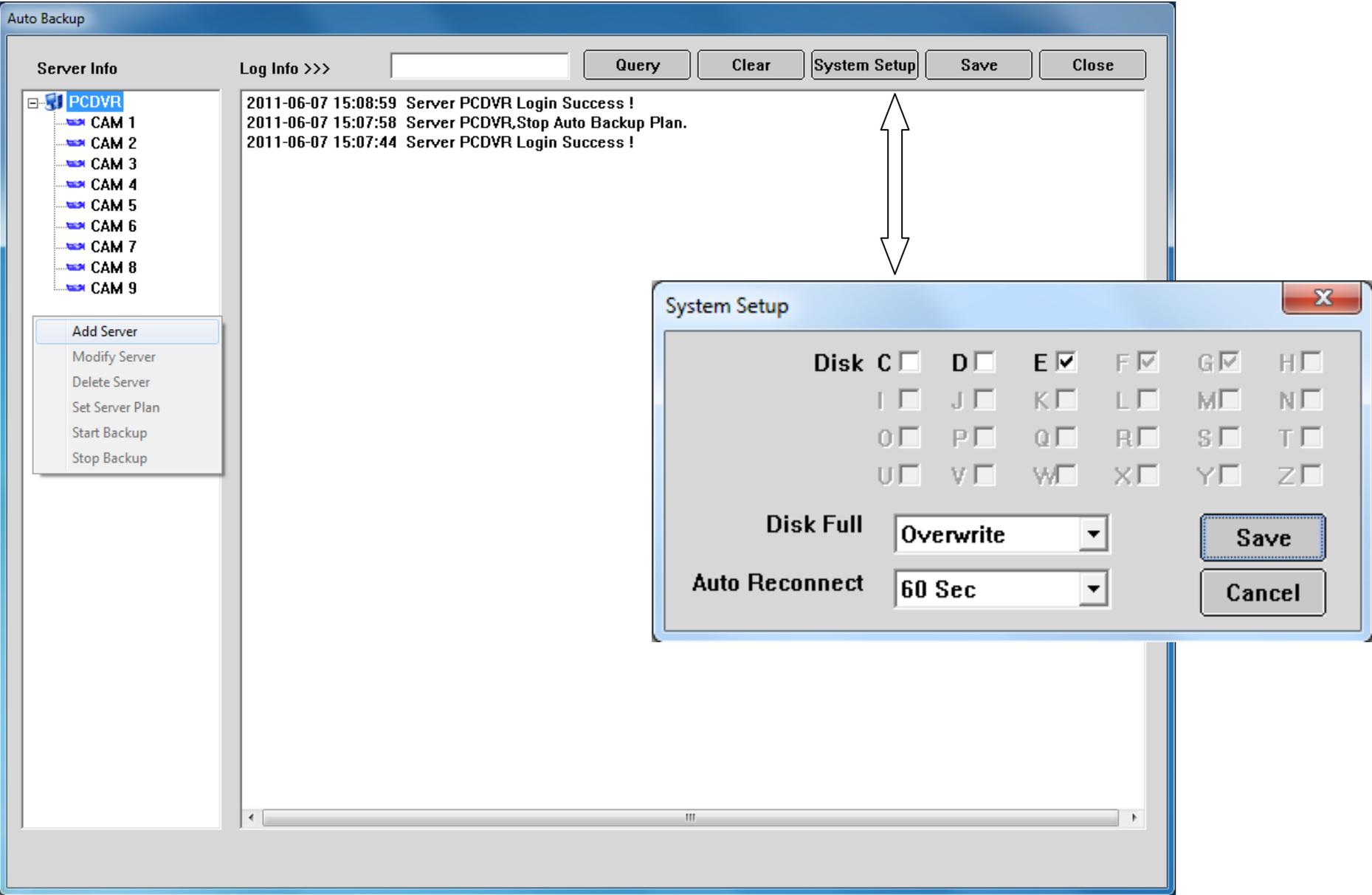
2.1 Tool Bar

Query: Input a Server name/Select a Server on the left Server list, then click this button, the software will list all the logs about this Server.

Clear: This button is used to clear the log list.

System Setup:

Main interface



Save: Save settings.

Close: Minimize the main interface (the program will keep running).

Disk

Here is the list of all disk drives in the computer, those marked with white box are available to use. We strongly recommend you don't use the system drive C: for backup.

Disk Full

If there is not enough space to backup in your computer, there are two options for you: "Auto Overwrite" and "PC Beep".

"Auto Overwrite" means the software will check the earliest backup data and cover it with new data automatically.

"PC Beep" means the software will stop backup and make beep sound to notify you.

Auto Reconnect

Set an interval time for the system to recover the connection if the remote server disconnect.

2.2 Configure Backup Server

2.2.1. Add Server

In the "Server Info" list, right-click the blank area and choose "Add sever" from right-click menu to bring up the "add server" interface showed as below.

The screenshot shows a 'Modify Server' dialog box with the following fields and values:

Server Name	PCDVR	Device Type	PC-DVR
IP Address	192.168.1.254	Use DNS Get IP	NO
Connect Port	5100	DNS IP	
Login User	admin	DNS Port	0
Login Pass	*****		

Buttons: Modify, Cancel

Server Name: Give a name for the new device.

IP Address: Input the IP address of the device. It could be an IP address or alias if the device is connected through DNS Server.

Connect Port: Input the TCP port number through which connects to the server.

Login user/Login Pass: Input the administrator UserID and Password to log in the server.

Device Type: Select the corresponding Device Type for the Server. PC-DVR means HVR Server. INC-MP & D1 series includes INC-MP series IP camera, INC-TS/TE Series IP Camera, IVS-5001HS IP video server and IL6000HC/HCS/HD/HDS/HN series NetDVR. INC-MD series means INC-MD30xx series IP camera.

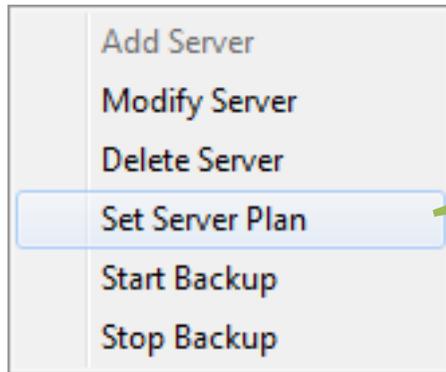
Use DNS Get IP: Select whether to use DNS to get IP or not, if the server uses a dynamic IP address, you need to use DNS to get the server IP.

DNS IP: Set IP address of DNS server host.

DNS Port: DNS server host's port, which is used to connect DNS software.

2.2.2. Set Server Plan

Choose one server and right click on it, the right-click menu will pop up as below.



Set backup Plan

The 'Server Setup' dialog box contains the following fields and controls:

- Server Name:
- Channel No:
- Copy To:
- Start Date:
- End Date:
- OK
- Cancel

Below the fields is a 7x24 grid for scheduling. The columns are labeled 0, 3, 6, 9, 12, 15, 18, 21, and 24. The rows are labeled Sun., Mon., Tue., Wed., Thu., Fri., and Sat. All cells in the grid are currently filled with green.

Legend for the grid:

- NO: Grey square
- All: Green square
- Motion: Yellow square
- Alarm: Magenta square
- A & M: Red square
- Manual: Blue square

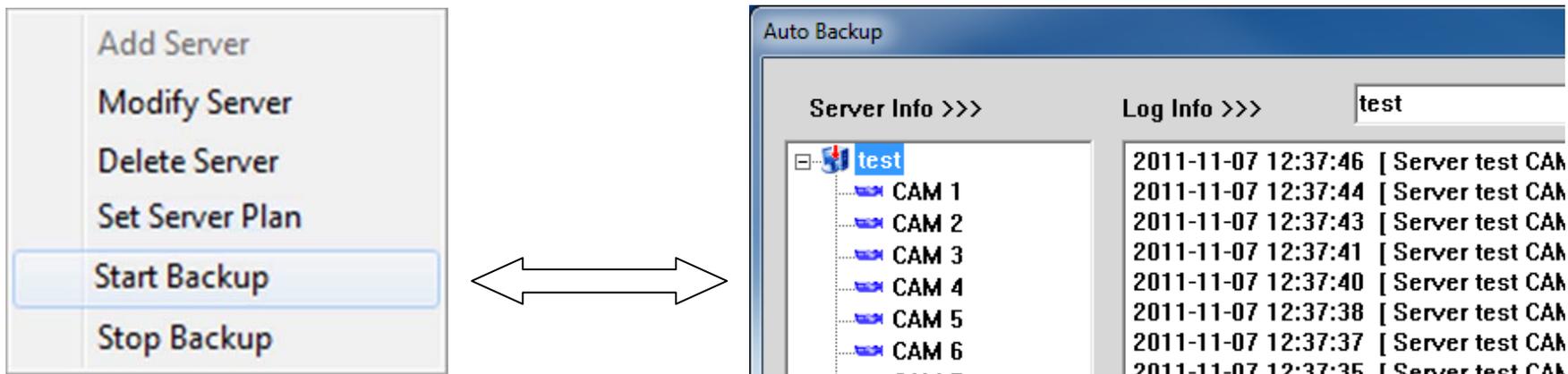
- Server Name:** It is the name of the server you choose to set backup plan.
- Channel No:** The channel in the server you selected.
- Copy To:** You can use this option to copy the settings to other channels.
- Start Date:** Choose the start date of backup for the server.
- End Date:** Select the end date of backup for the server. There are two options in this item: One is “Previous date” and the other is “Appointed date”. “Previous date” means the backup program will continuously backup the record data when the date shifts to a new day. “Appointed date” means the backup program will stop working when finish the job of appointed day.

The time table is divided by 24 hours per day, one grid means one hour.

- NO (Grey color):** Don't backup any data in this time
- All (Green color):** Backup all record data in this time
- Motion (Yellow):** Only backup motion record data in this time
- Alarm (Pink):** Only backup sensor alarm record data in this time
- A & M (Red):** Backup sensor alarm record data and motion record data in this time
- Manual (Blue):** Only backup manual record data in this time

2.2.3. Start Backup

After the backup plan is set correctly, please right click the server and select “Start Backup” to begin backup. There will be a red arrow display on this server icon.



2.2.4. Stop Backup

If you want to stop backup, please right-click on the server and select “Stop Backup”.

For your attention: When Net_Backup program start up, it will check the plan you set to each server and execute the plan. If the program exits accidentally, it will auto-check and continue the plan next time it starts up. But if the disk is full when the data of one server doesn't finish downloading, other servers' data cannot be downloaded.

3. Backup player



If you want to play the backup video, please double click the icon to run “Backup Player”.

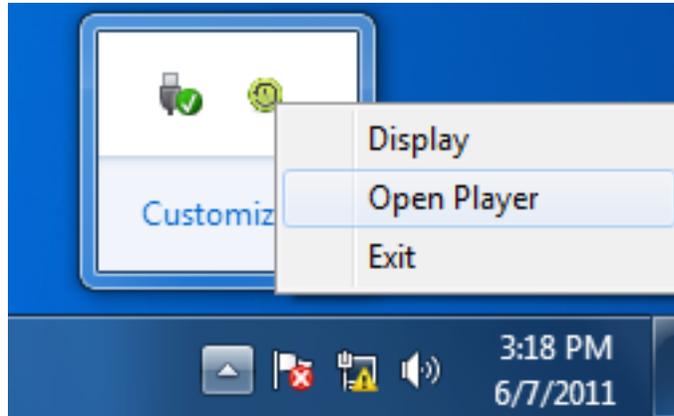
You can search the backup data according to disk, channel, date, server name and record type.

Disk: Choose the disk drive to search.

Channel: Choose searching channel (camera).

4. Exit Program

Please right-click the program icon in Windows taskbar and choose “Exit” to exit Net_Backup program.



Technical Support Information

Please fill in this form in order to get prompt technical service in case of an emergency.

Item	Description
Software Name	
Software Version	
Windows OS	<input type="checkbox"/> NT <input type="checkbox"/> 2000 <input type="checkbox"/> XP <input type="checkbox"/> 2003 <input type="checkbox"/> VISTA <input type="checkbox"/> WIN7
	<input type="checkbox"/> 32 bit <input type="checkbox"/> 64 bit
Computer hardware list	Mother board: CPU: Memory: Display card: HDD:
Purchasing date	
Dealer's Contact info	Company name: Technical Engineer: Tel: Fax: Email: