RMS RemoteManager Software

This is a brief manual for quick and convenient reference. Please refer to the User Manual contained in CD for details.

Quick Manual

1st Edition : 31 Mar 2009

% The picture might differ according to the specification and model.

% Contents of this quick manual are protected under copyrights and computer program laws.

Thank you for purchasing! Before operating the system, please read this User Manual thoroughly and retain it for future reference.

Contents

1.	SYSTEM REQUIREMENT	1
1.1 1.2	RECOMMENDED SPECIFICATION	1
2.	INSTALLATION	1
3.	LOGON	2
4.	SCREEN LAYOUT	2
5.	REGISTRATION	3
5.1 5.2 5.3 5.4	DVR SITE REGISTRATION (MANUAL) DVR SITE REGISTRATION (DEVICE AUTO DETECT) GROUP LIST USER LIST	3 4 5 6
6.	LIVE CONNECTION	7
6.1 6.2	LIVE MODE	7 7
7.	PLAYBACK CONNECTION	7
7.1 7.2 7.3	PLAYBACK MODE PLAYBACK SEARCH	7 7 7
8.	REMOTEMANAGER SETTING	8
9.	PTZ CAMERA CONTROL	9
10.	BACKUP LIVE	9
10.1 10.2	I BACKUP START	9 9
11.	BACKUP ARCHIVE	10
11.1 11.2	VOD BACKUP 2 Remote File Copy	10 10
12.	SAVING SNAP-SHOT	11
13.	STILL PRINTING	11
14.	SAVING SNAP-SHOT	12
15.	AVI CONVERTER	12
16.	QUICK TROUBLESHOOTING	13

1. System Requirement

1.1 Recommended Specification

Category	Content
OS	Windows XP / Vista
CPU	Pentium Dual core 1.8GHz or Higher
RAM	1GB
VGA	1024 × 768, 24bit color, DirectX support Min. 256MB (No shared memory)
HDD	20MB free space for installation Min. 10GB free space for Remote Backup

1.2 Minimum Specification

Category	Content
OS	Windows XP / Vista
CPU	Pentium IV 2GHzor Higher
RAM	512MB
VGA	1024 × 768, 24bit color Min. 64MB video memory
HDD	20MB free space

2. Installation

Run RemoteManagerSetup.exe on CD and follow its installation steps.

RemoteManager Setup			RemoteManager Setup
	Velcome to the InstallShield Wizard for RemoteManager The InstalShield® Wizard will install RemoteManager on your computer. To continue, click Next.	••••	Ready to Install the Program The wizard is ready to begin installation. Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
	<back next=""> Cancel</back>		Kack Cancel

1

3. LogOn



Select RemoteManager from Program list on [START] or click on RemoteManager icon on Desktop

Login with USER ID & PASSWORD. * Default ID is "admin" and PASSWORD is "1234"

4. Screen Layout



- 1. Live Mode : Showing live image
- 2. Playback (VOD) Mode : Playback (Video On Demand) recorded image
- 3. Close All : Close all channel screen
- 4. RemoteManager Setting : Option setup of RemoteManager
- 5. DVR Site Registration : Add / Modify Site List and User List
- 6. PTZ Camera Control : Control camera PTZ & Focus
- 7. Backup Live : Save live video into PC (SSF or AVI format selectable) * Available in Live Mode only.
- 8. Remote Configuration : Remote setup DVR
- 9. Backup Archive : Backup recorded video from DVR to PC * Available in Playback(VOD) Mode only.
- 10. Saving Snap-Shot : Save picture to PC
- 11. Still Printing : Print out image
- 12. Log Event Search : Showing event in server & find image
- 13. AVI Converter : Convert SSF file to AVI format
- 14. Exit RemoteManager program
- 15. Screen Division Selection : Change screen division mode
- 16. Alarm and Audio : Alarm on/off, Audio mute
- 17. Channel Screen : Transmitted images of camera are shown in each channel screen.

5. Registration

5.1 DVR Site Registration (Manual)



- 5.1.1 Click DVR Site Registration icon to register site.
- 5.1.2 In Site Manager, select [Site List] and click [Add] to add or click [Modify] to amend DVR site information.
- Site Property X System DVR 1 Name 192.168.0.231 IP Address(or URL) Search admin User ID **** Password 9010 Port 80 Web Port 1-16 Channel Input a channel number or range with comma.
 ex) 1-4,6,11,12-16 Ok Cancel
- 5.1.3 In Site Property, input DVR Name, IP, User ID, Password, Port, Web Port and Channel#, then click [OK]
 - * In case of DDNS connection, input URL as per following format: [MAC ADDRESS].[CCTV-LINK.NET]

e.g. 001c84010021.cctv-link.net



5.1.4 Click [OK] to show new DVR information on the top-left panel of the main screen.



5.2 DVR Site Registration (Device Auto Detect)

ask Gateway Max Of



FOW

Search Registration Search Port | 9010

5.2.1 In Site Property, click [Search] to open Device Auto Detect screen.

5.2.2 Click [Search] to find devices in the same network environment.

3.4.1 5.9.1 5.9.2 1.8.1 5.9.1 <td< th=""><th>W Version</th><th>Network Type</th><th>1 20</th><th>Mar address</th><th>SchreetMask</th><th>Galanaty</th><th>Mar OH</th></td<>	W Version	Network Type	1 20	Mar address	SchreetMask	Galanaty	Mar OH
AD L2 PMC1+L E0 PHC PRI, BL8, D2:20 Opci C1:46:01:169 25:25,25:55 Vici Alta D1 1: AL 1, PMC1+L 20 Sec PL6, BL8, D2:20 Opci C1:46:01:169 25:25,25:55 Vici Alta D1 1: AL 1, PMC1+L 20 Sec PL6, BL8, D2:20 Opci C1:46:01:169 25:25,25:25 Vici Alta D1 1: AL 1, PMC1+L 20 Sec PL6, BL8, D2:20 Opci Alta D1 1: <th>1.1.1 (MCU : 4.3.0)</th> <th>2 str.</th> <th>197 168 10 213</th> <th>0010-04-01197-20</th> <th>255,255,251.0</th> <th>132 168 10.1</th> <th>1-16</th>	1.1.1 (MCU : 4.3.0)	2 str.	197 168 10 213	0010-04-01197-20	255,255,251.0	132 168 10.1	1-16
6.1.109014.100 9.060 19.014.00 9.060 19.014.00 9.060 19.014.00 9.060 19.014.00 9.060 19.014.00 9.00 19.014.00 9.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.014.00 19.01 19.014.00 19.01 19.014.00 19.01 19.014.00 19.01 19.014.00 19.01 19.014.00 19.01 19.014.00 19.01 1	3.0.12 (MCU+4.1.0)	DHCP	192.168.10.200	- 00:1C:64:01:31:6F	255,255,255.0	192.168.10.1	1.8
0.012 (0701) 44.00 28.06 1702 (180.00.2) 00.1C(180.01.288) 25.255.555.00 192.140.10.1 1 0.012 (0701) 44.00 28.06 150.040.01.10 0.010.010 0.010.010 10.010.01 0.010.010 10.010.01 0.010.010 10.010.01 0.010.010 10.010.01 0.010.010 10.010.01 0.010.010 0.010.	3.1.1 (MCU : 4.3.0)	Satic	192.168.10.215	00:1C:84:01:3E:38	255.255.255.0	192.168.10.1	1-4
-0.0.2 (901) 44.00 9999; 192.140.10.133 009A480-CC0010.255.255.255.01 92.140.10.1 0 -0.1.1 (901) 44.00 9999; 192.140.10.214 001C04010.9499 955.255.255.01 92.140.10.1 0 -0.1.2 (901) 24.10 9999; 192.140.10.214 001C04010.44 955.255.255.01 192.140.10.1 0 -0.1.1 (901) 44.00 9999; 192.140.10.150 001C04010.04 255.255.255.01 192.140.10.1 1 -0.1.1 (901) 44.00 9999; 192.140.10.150 001C04010.037; 255.255.255.01 192.140.10.1 1 -0.1.1 (901) 44.00 9999; 192.140.10.1 1	3.0.12 (MCU : 4.4.0)	9.4K	192.168.10.28	00:1C:84:01:2E:88	255.255.255.0	192.168.10.1	1-16
43.1.1 (MCU + 4.40) State: 172.106.10.214 001C104013419 252.255.255.0 192.106.10.1 1- 42.211 (MCU + 4.40) State: 172.166.10.42 00.4555101464C 255.255.555.0 192.168.10.1 1- 41.1.1 (MCU + 4.40) State: 172.166.10.155 001C049013357C 255.255.555.0 192.166.10.1 1- 41.1.1 (MCU + 4.20) State: 172.166.10.155 001C049013357C 255.255.255.0 192.166.10.1 1- 41.1.1 (MCU + 4.20) State: 172.166.10.155 001C049013357C 255.255.255.0 192.166.10.1 1- 0.1.1 (MCU + 4.20) State: 172.166.10.1 1- 0.1.1 (MCU + 4.20) State: 172.166.10.155 001C049013457C 255.255.255.0 192.166.10.1 1- 0.1.1 (MCU + 4.20) State: 172.166.10.1 1- 0.1.1 (MCU + 4.20) State: 172.167.10.1 1- 0.1.1 (MCU +	3.0.12 (MCU : 4.1.0)	Static	192.168.10.113	00:AA:88:CC:00:10	255.255.255.0	192.160.10.1	1-4
v2.2.11 (MCU + 2.1.1) Static 192.165.10.92 00342:4510:10-4C 255.255.255.0 192.168.10.1 1- v1.1.1 (MCU + 4.4.6) Static 192.166.10.153 00112;64011334*C 255.255.255.0 192.168.10.1 1- v1.1.1 (MCU + 4.2.0) Static 192.166.10.151 00112;64011334*C 255.255.255.0 192.168.10.1 1- v1.1.1 (MCU + 4.2.0) Static 192.166.10.151 00112;640112;4221 255.255.818.0 192.166.10.1 1-	3.1.1 (MOU : 4.1.0)	Static .	192.168.10.214	00:10:84:01:34:49	255.255.255.0	192.168.10.1	1-8
vi.1.1 (MOU: 4.4.6) Skille 192.168.10.153 00:1C:04:01:33-PC 255.255.0 192.168.10.1 1- vi.1.1 04CU: 4.2.6) Skille 192.168.10.151 00:1C:04:01:2A:23 255.255.0 192.168.10.1 1-	2.2.11 (MCU : 2.1.1)	52.45%	192.168.10.92	00:42:55:10:10:4C	255.255.255.0	192,168,10.1	1-16
v1.1.1.04CU (4.2.0) State: 192.168.10.151 00:1C 04:01/2A:23 255.255.0 192.168.10.1 1-	1.1.1 (MCU : 4.4.0)	57.46ic	192.168.10.153	00:1C:04:01:33:FC	255.255.255.0	192.168.10.1	1-16
	1.1.1 (MOU : 4.2.0)	9.40x	192.168.10.151	00:1C:84:01:2A:23	255.255.255.0	192.168.10.1	1-16

Use Mac Address for Device Registration

5.2.3 Select DVR and click [Registration]. And input other details to register in Site Property.

					Detect : 1	
F/W Version	Network Type	p	MAC Address	SubnetMask	Gateway	Max OH
v3.0.12 (MOU : 4.4.0)	Static .	192.165.10.28	00:10:94:01:25:88	255.255.255.0	192.168.10.1	1-16
v3.0.12-04CU+4.1.0)	9.4%	197 168 10 113	00 AA 88-CC 00 110	255,255,265,0	192,168 10.1	1-4
v3.0.12 (MOU : 4.1.0)	DHCP	192.168.10.200	00:10:84:01:31:5F	255.255.255.0	192.168.10.1	1-8
v3.1.1 (MOU 14.1.0)	3.4K	192.168.10.214	00:10:04:01:34:49	255.255.255.0	192.168.10.1	1-8
v3.1.1 (MCU: 4.3.0)	Static	192.168.10.213	00:1C:04:01:3F:2D	255.255.255.0	192.160.10.1	1-16
v3.1.1 (MOU: 4.3.0)	Static .	192.168.10.215	00:10:84:01:30:38	255.255.255.0	192.168.10.1	1-4
v2.2.11 (MCU : 2.1.1)	5.4%	192.168.10.92	00:42:55:10:10:4C	255.255.255.0	192.168.10.1	1-16
v1.1.1 (MCU: 4.4.0)	5.4%c	192,168,10,153	00:1C:04:01:33:FC	255.255.255.0	192,168,10,1	1-16
v1.1.1 (MCU : 4.2.0)	9.40c	192.168.10.151	00:1C:84:01:2A:23	255.255.255.0	192.168.10.1	1-16
11119401424		inclusive int	w.comments	concorrection of	196.100.101	2-10

5.2.4 If user select [Use Mac Address for Device Registration], and then click [Registration], DVR's mac address & cctv-link.net will be shown in Site Property automatically.



- 5.3.1 In Site Manager, click [Group List].
- 5.3.2 Click [Add] of the left side to register new group.
- 5.3.3 Input group name and click [OK].

- 5.3.4 Click [Add] of the right side to register DVR in the group.
- 5.3.5 In Site Property, select DVR to register in the group and input details. Click [OK] to confirm.

No.	Group Name	No.	Site	Chan	Descrit 🔨
	Group 1	[1]	Meeting Room	4	
		[2]	Watch A	2	
		[3]	Watch B	3	
		[4]			
		[5]			-
		161			~
		> <			>

5.3.6 Click [OK] to finish registration and show group on the top-left panel of the main screen.

5.3 Group List

5.4 User List

e List Group List User L	_ist
ID	Description
admin	Built-in account for administring the program.
a	user a
Ь	user b
с	user c
d	user d
e	user e
<	
	Add Modify Remove

- 5.4.1 In Site Manager, click [User List].
- 5.4.2 Click [Add] to add new user or click [Modify] to amend User's properties.

User Property	
Logon User	
User ID	admin
Password	*****
Confirm Password	*****
Description	Built-in account for administering the Program
Function	
🔽 Backup Live	VI Converting
🔽 Snap-Shot	Printing
	OK Cancel

a

User a

F AVI Converting

Cancel

Printing

OK

User Property

Function Backup Live

Snap-Shot

User ID

Password

Confirm Password

Description

5.4.3 "admin' is the built-in account for administrating the DVR and RemoteManager program.

5.4.4 Other normal users can be assigned with different level of authority.

6. Live Connection

6.1 Live Mode

Click Live Mode icon to open liv

to open live mode screen.

6.2 Live Monitoring



- 6.2.1 Select desired DVR group or DVR Site or channel on the top-left panel to connect.
- 6.2.2 Drag and drop it to the Channel Screen with mouse to play.

7. Playback Connection

7.1 Playback Mode

Click Playback(VOD) Mode icon to open playback mode screen.

7.2 Playback



- 7.2.1 Select desired DVR group or DVR Site or channel on the top-left panel to connect.
- 7.2.2 Drag and drop it to the Channel Screen with mouse to play.

7.3 Search

Select desired data and time to search on calendar or move Intelli-Search bar with mouse to playback recorded image.

7

8. RemoteManager Setting



to open Remote Options screen.



- Receive Event
 Select type of event to receive from DVR sites
 OSD Display
 Select On-Screen-Display information
- Save File Format for Live Backup
 Select live backup file format
- · DDNS

Setup DDNS IP (or Link) and Port

- Enable / Disable DirectDraw & DeInterlace
 If image cannot be displayed properly, disable DirectDraw and
 then restart RemoteManager
 (For Windows Vista, this DirectDraw may be disabled
 automatically)

 Use DeInterlace
- Enable / Disable DeInterlace
- Automatic re-connect
 Setup automatic re-connection interval
- · Use auto connecting previous View Layout

It will remember the live connection channels layout. When restart RMS, it will auto connect to the channels as per previous logon.

- Screen Switching Interval (sec)
 Select screen rotation interval time
- · Alarm Pop-up (sec)

Select alarm pop-up time

Event Port

Setup event receiving port

- TimeSync Port
- Setup port for time sync

Storage Server IP

Setup storage server IP (Video Streamer only)

Saving Directory
 Salast folder for

Select folder for saving backup image

Click to browse folder

· Show Snap-Shot Image Info

Add site name, channel title & number, date & time in snap-shot.

9. PTZ Camera Control



10. Backup Live

In Live Mode, click on a desired channel to live backup. (chosen camera to be indicated by yellow border

10.1 Backup Start





10.2 Backup Stop



10.2.1 Click Backup Live icon



again to stop backup.

10.2.2 Message as show on the left will be popped up.

11. Backup Archive

In Playback(VOD) Mode, click Backup Archive icon

11.1 VOD Backup

		IP Address (or URL)	
DVR 1		192.168.0.19	
<			
rchive Info -	Backup	C Remote File Co	ру
	-	Channel : 1	•
Date :	14/12/2007	 A second s	

11.1.1 Select DVR site in [Connected System List].

to open Archiving screen

- 11.1.2 Select [VOD Backup] and select Date, Channel, Start/End Time to backup.
- 11.1.3 Click [OK] to start backup
- * Video clip file will be created in the folder, which was designated at "Remote Options", as the following format.
 : hhmmssxx.ssf or hhmmssxx.avi (xx+1 is channel number)

11.2 Remote File Copy

annanng		
Connected System L	ist	
Name		IP Address (or URL)
DVR 1		192.168.0.19
<		
Archive Info		
C VOD Backup	1	Remote File Copy
Date : 14/1	2/2007 💌	Channel : 1
Start Time : 20:3	2:08	End Time : 1 💌 (min)
		OK Cancel
le List		OK Cancel
<mark>le List</mark> File Time	File : 🔨	OK Cancel
le List File Time 00 : 00 : 02	File : 🔨	OK Cancel
le List File Time 00 : 00 : 02 01 : 00 : 01	File : 🔨 749* 778*	OK Cancel
le List File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02	File : 🔨 749 778 737:	OK Cancel
le List File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02	File : ▲ 749• 778• 737: 734:	OK Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] DVR 1
File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 04 : 00 : 02	File : ^ 749- 778- 737: 737: 734: 755:	OK Cancel
Ie List File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 04 : 00 : 02 05 : 00 : 01	File : ^ 749- 778- 737: 734: 755: 740:	OK Cancel
Ie List File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 04 : 00 : 02 05 : 00 : 01 06 : 00 : 02	File: 749- 778- 737: 734: 755: 740: 700:	OK Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB HDD : 7974 MB
File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 04 : 00 : 02 05 : 00 : 01 05 : 00 : 01 05 : 00 : 02 07 : 00 : 02	File : ^ 749 778 737: 734: 758 740: 740: 700: 635t	OK Cancel
Ie List File Time 00:00:00 00:00:02 00:00:02 00:00:02 00:00:02 00:00:02 05:00:01 06:00:02 07:00:02 07:00:02	File : ▲ 749* 778* 737: 734: = 755: 740: 635: 631:	OK Cancel File Info 5 Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB
Ie List File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 05 : 00 : 02 05 : 00 : 02 07 : 00 : 02 08 : 00 : 02 08 : 00 : 02 09 : 00 : 01	File : ^ 749- 778- 737: 734: = 740: 740: 740: 740: 631: 661:	OK Cancel
Ie List File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 04 : 00 : 02 05 : 00 : 01 06 : 00 : 02 07 : 00 : 02 08 : 00 : 02 09 : 00 : 01 09 : 00 : 02 09 : 00 : 01 10 : 00 : 02	File: ▲ 749• 737: 734: 755: 745: 745: 745: 745: 745: 745: 74	ОК Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB Select all
Ie List File Time 00:00:02 01:00:02 01:00:02 03:00:02 04:00:02 05:00:01 06:00:02 07:00:02 08:00:02 09:00:01 10:00:02 10:00:02	File: ▲ 749- 778- 737: 737: 7558 740: 700: 635: 631! 661: 655: 555:	OK Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB Select all
Ie List File Time 00:00:02 01:00:02 00:00:02 03:00:02 00:00:02 04:00:02 05:00:01 06:00:02 06:00:02 09:00:02 09:00:01 11:00:02 11:00:02 02	File: ▲ 749* 773* 733* ₹ 755* ₹ 740: 700: 700: € 631* € 661* 717* 655: 6665	OK Cancel
Ie List File Time 00 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 05 : 00 : 02 05 : 00 : 02 06 : 00 : 02 07 : 00 : 02 08 : 00 : 02 09 : 00 : 01 10 : 00 : 02 11 : 00 : 02 12 : 00 : 02 13 : 00 : 02	File: A 749- 778- 737: 734: 735: 740: 700: 635: 631! 661: 655: 666: 716: 716: 716: 716:	OK Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB Select all File Save Path:
Ie List File Time 000 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 05 : 00 : 01 06 : 00 : 02 07 : 00 : 02 09 : 00 : 01 10 : 00 : 02 11 : 00 : 02 13 : 00 : 02 13 : 00 : 02 14 : 00 : 02	File: A 749: 737: 737: 737: 7558 740: 700: 635: 6611: 631: 655: 666: 717: 555: 665: 666: 716: 586:	OK Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB Select all File Save Path: D:\
Ie List File Time 00:00:02 01:00:02 01:00:02 05:00:02 05:00:02 05:00:02 06:00:02 09:00:02 09:00:01 10:00:02 11:00:02 12:00:02 13:00:02 14:00:02	File: ▲ 749: 737: 734: 37: 754: 737: 754: 631: 661: 631: 661: 717: 755: 666: 716: 586: 116: 116:	ОК Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB Select all File Save Path: D:\ .
Ie List File Time 00:00:02 01:00:02 01:00:02 05:00:02 05:00:02 05:00:02 06:00:02 07:00:02 09:00:01 10:00:02 11:00:02 12:00:02 13:00:02 14:50:23 14:50:25	File: A 749- 778- 737: 734: 735: 740: 700: 635: 6611: 6615: 6655: 6666: 7165: 5666: 7165: 5666: 7165: 5666:	ОК Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684.67 MB HDD : 7974 MB Select all File Save Path: D:\.
Ie List File Time 000 : 00 : 02 01 : 00 : 01 02 : 00 : 02 03 : 00 : 02 05 : 00 : 01 06 : 00 : 02 07 : 00 : 02 09 : 00 : 01 10 : 00 : 02 11 : 00 : 02 13 : 00 : 02 13 : 00 : 02 14 : 50 : 23 14 : 50 : 25 14 : 51 : 25	File: ▲ 749- 773- 737: 737: 737: 755: 740: 700: 631: 631: 661: 717: 716: 586: 116: 586: 116: 586: 116: 586: 116: 586: 116: 586: 116: 586:	OK Cancel File Info Site : DVR 1 Channel : (1) [07/12/14] File Size : 684,67 MB HDD : 7974 MB Select all File Save Path: D:\

- 11.2.1 Select DVR site in [Connected System List].
- 11.2.2 Select [Remote File Copy] and select Date, Channel to backup.
- 11.2.3 Click [OK] to open File List screen

- 11.2.4 Select desired File Time and File Save Path, then File Size and HDD size information will be displayed.
- 11.2.5 Click [OK] to start backup

12. Saving Snap-Shot

In Live Mode or Playback(VOD) Mode, click on a desired channel to save image.



Select location for saving image in PC. Image can be saved in JPEG, PING or BMP format.



Information display on the image can be selected at "Remote Options".

13. Still Printing

In Live Mode or Playback(VOD) Mode, click on a desired channel to save image.





Recording Information will be printed with: Current Date, Current Time, Camera or Channel Number, Camera Position/Site

14. Saving Snap-Shot

In Live Mode or Playback(VOD) Mode, click Log Event Search icon

Sea	rch Date :	18/8	/2007 - Ever	st Type : All		Refresh	1
No	Time		Event	10	Vote	11	~
1	14-58	52	Setup heein				-3
2	15:00	88	System shutdown				
3	15:00:	56	System start				
4	15:50:	28	Connection From 192,168.0.253				
5	15:50:	28	Connection From 192.168.0.253				
6	15:50:	28	Connection From 192.168.0.253				
7	15:50:	28	Connection From 192.168.0.253				
8	15:52:	33	Connection From 192.168.0.253				
9	15:52:	33	Connection From 192.168.0.253				
10	15:52:	33	Connection From 192.168.8.253				
11	15:52:	33	Connection From 192.168.0.253				
12	15:55:	26	Login : admin				
13	15:55:	29	Setup begin				
14	15:56:	12	Setup end				
15	15:56:	16	Videoloss: CAM 1				
16	15:56:	25	Setup begin				
17	15:56:	38	Setup end				
18	15:56:	43	Videolaus: CAM 1				
19	15:58:	83	Setup begin				
20	15:58:	40	Setup end				
21	15:58:	43	Setup begin				
22	15:58:	45	Setup end				
23	15:58:	50	Videoloss: CAM 1				
24	16:02:	25	Connection From 192.168.0.253				*

Select Search date and Event Type and click [Refresh].

Select specified event and click [Go to timelane] to playback video of the event.

to open Search Log screen

15. AVI Converter

Select SSF file which was saved as per "10. Backup Live" or "11. Backup Archive".

In Playback(VOD) Mode, drag and drop the file to the channel screen.



Click AVI Converter icon to convert SSF file into avi file.



16. Quick Troubleshooting

1. Cannot connect to the Server.

✓ First, check the network environment. Also, check if the DVR server IP is correctly entered. In case the server does not support corresponding connection method, it could not be connected. Refer to the error message if it appears.

2. Connection is repeatedly cut

✓ Check the network. Incase the state of network is not good or if there is defect in the LAN card, the connection would be repeatedly cut.

3. Sometimes pink colored screen would be shown while sequencing screen mode.

✓ This happens when the VGA of some PC does not support Direct X efficiently. Try to change VGA card. Or disable DirectDraw in <RemoteManager Setting>.

4. Full screen mode does not support One- screen mode.

✓ Requires VGA card which supports the Direct X to see Full One Screen Mode. Or disable DirectDraw in <RemoteManager Setting>.

5. The screen blinks while sequencing to other screen from Full One Screen Mode.

✓ There would be a bit of delay while changing the screen mode to 640×480 for better picture quality of image.

6. The screen broke on one-screen mode.

- ✓ There could be roughly about 2 reasons. The first reason is when the VGA card does not support Direct X efficiently. The second reason is if the setting is done wrongly even when the VGA card is supporting Direct X. Check if "Screen Pixel" is set to high in the registry information of VGA card and lower down to 60 Hz.
- 7. The logo would not come out or part of the logo would be broken while returning to multiple screen modes from 1 screen mode after starting the RemoteManager.
 - ✓ It happens when the VGA card is lacking of memory. The memory of the VGA should be at least 64MByte. Or disable DirectDraw in <RemoteManager Setting>.

8. Image cannot be displayed properly.

✓ Disable DirectDraw in <RemoteManager Setting>, and restart RemoteManager again.

9. Does RemoteManager work in Windows Vista?

✓ Yes, but it is recommended NOT to use Windows Aero color scheme.