



CMS Introduction

2006/09/25 by Eric

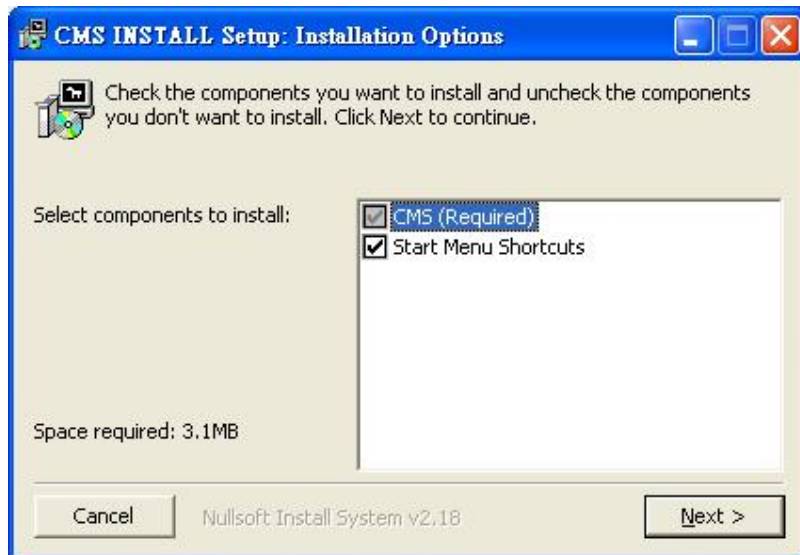


Agenda

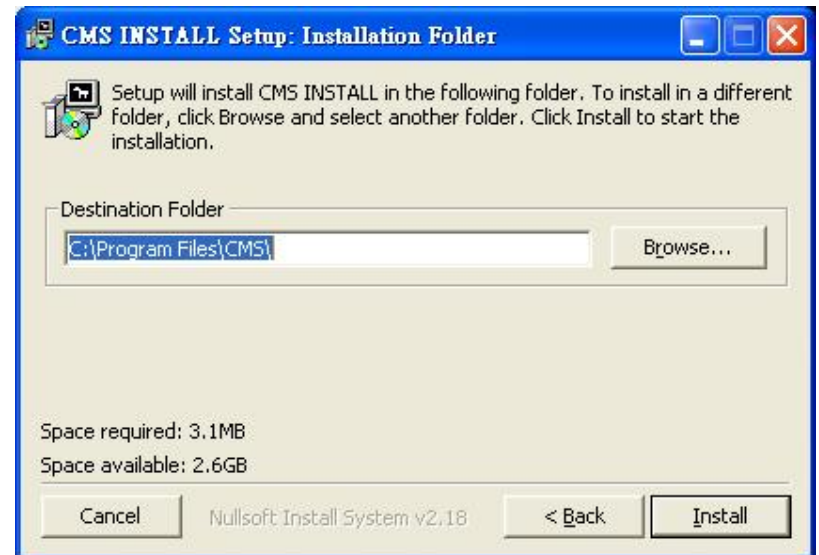
- ✓ Installation
- ✓ Definitions in Configuration
- ✓ Functions
- ✓ Product Roadmap
- ✓ Trouble Shooting

Installation

- Two steps software installation
- Check default paths
 - ✓ “..\CMS\Storage” for Instant Recording
 - ✓ “..\CMS\Snapshot” for Snapshot
 - ✓ “..\CMS\Archive” for Remote Archive



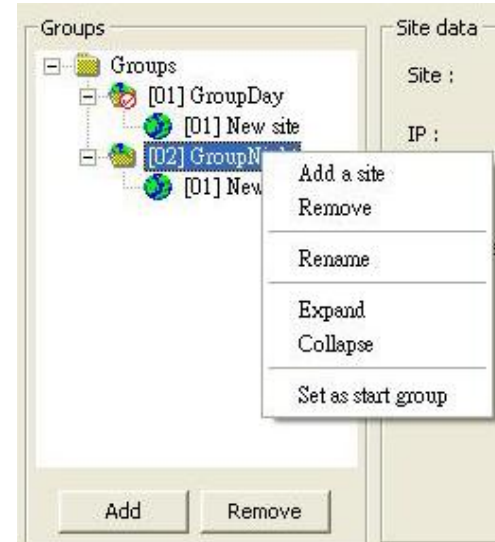
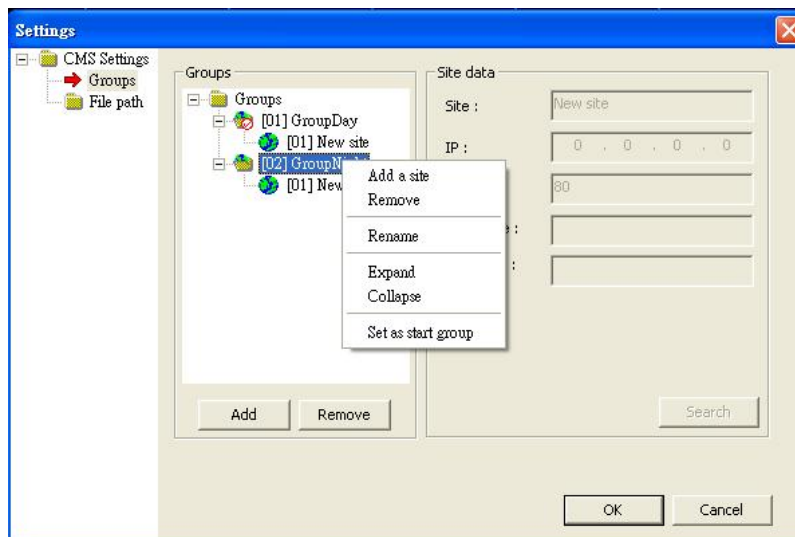
Step 1



Step 2

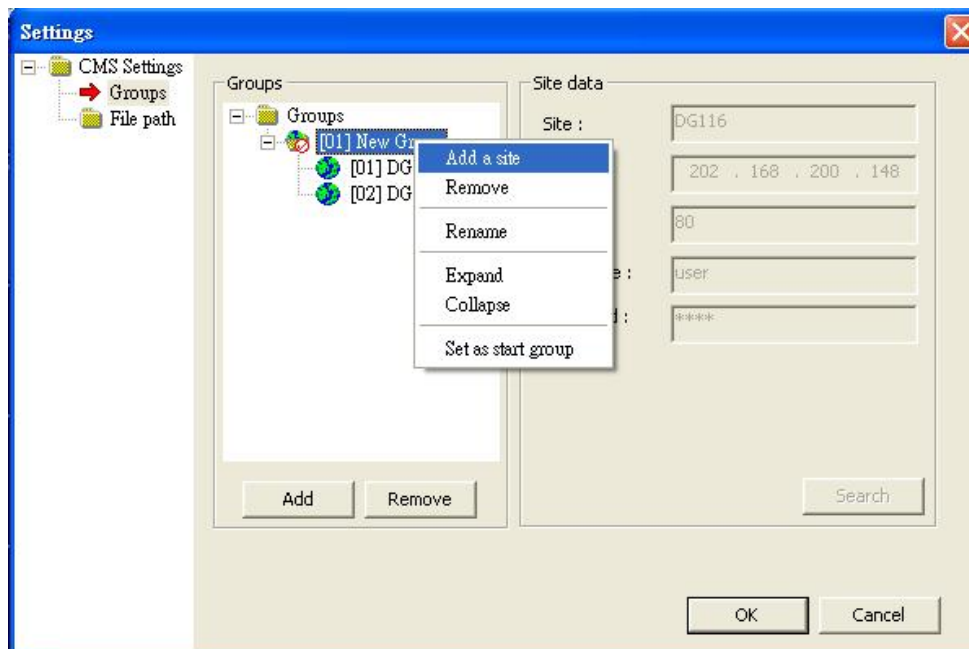
Definitions in Configuration

- **Group: a set of mixture of DVR, Video Server and IP Cam**
 - ✓ Up to 10 group(s) w/ different configuratoin
 - ✓ Unique name of group
 - ✓ Activation of group
 - ✓ Messages



Definitions in Configuration

- **Site: 4/8/16ch DVR, Video Server and IP Cam**
 - ✓ Up to 64 site(s) in one group
 - ✓ Unique name of group
 - ✓ Messages



Settings of Site

- Site: 79094
- Model: 4ch DVR
- Port: 80
- Username: user
- Password: ****



Functions (I)

- **Group/Site Management**

- ✓ Group
 - ✓ Add / Rename / Remove
- ✓ Site
 - ✓ Add / Rename / Remove

- **Users/Connections Management**

- ✓ Users Authentication
- ✓ Max. Connections



Functions (II)

- **Basic Operation**

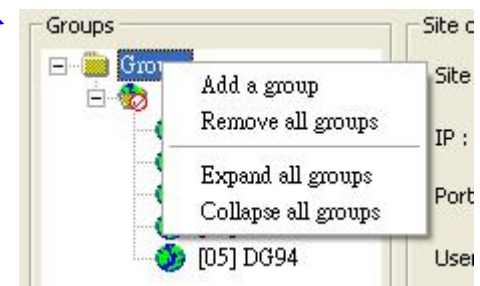
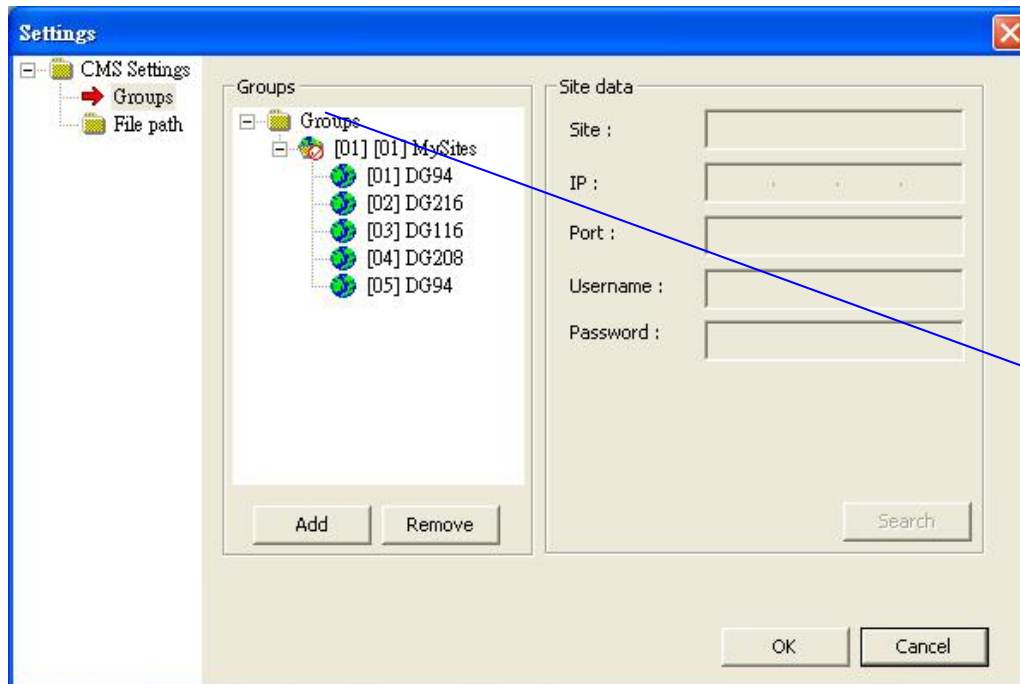
- ✓ Live Monitoring
- ✓ Instant Recording
- ✓ Remote Playback/ Local Playback (in PC)
- ✓ Remote Archive
- ✓ Settings of DVR
- ✓ Snapshot
- ✓ Dome Control

- **System Management (CMS)**

- ✓ Site Configuration
- ✓ Software Upgrade

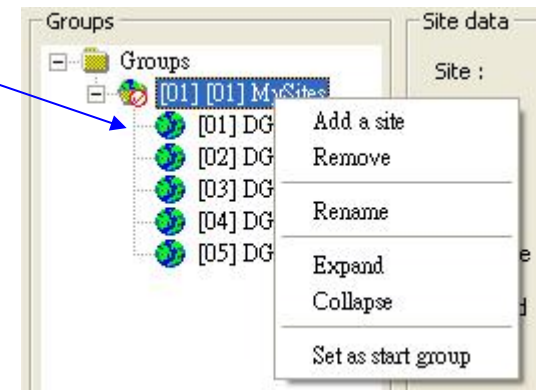
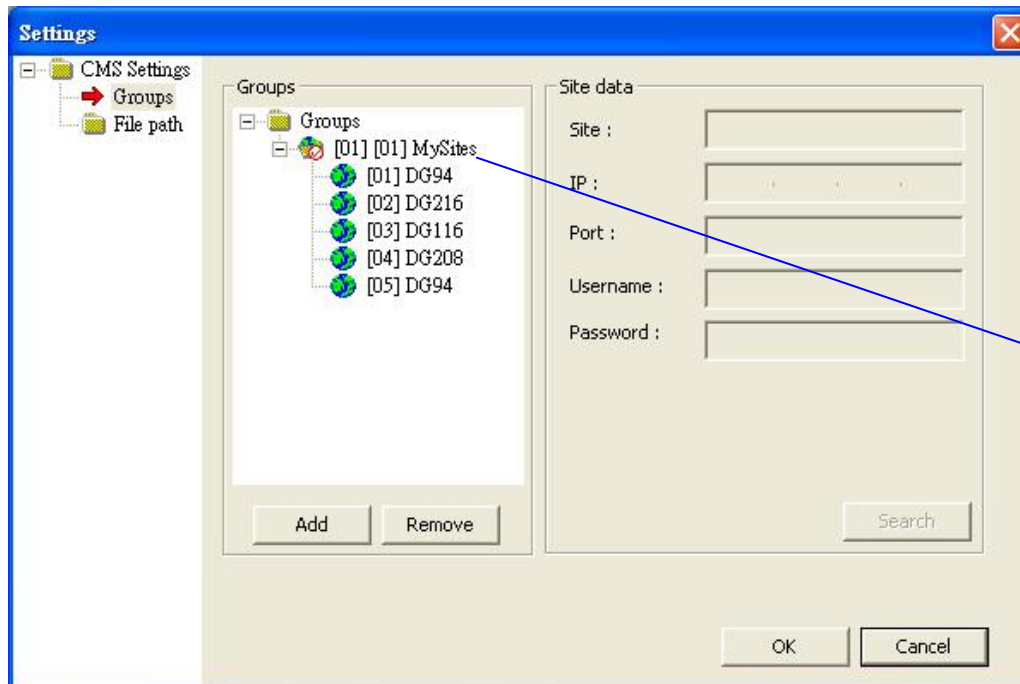
Group Management

- Add a group
- Rename a group
- Remove a group



Site Management

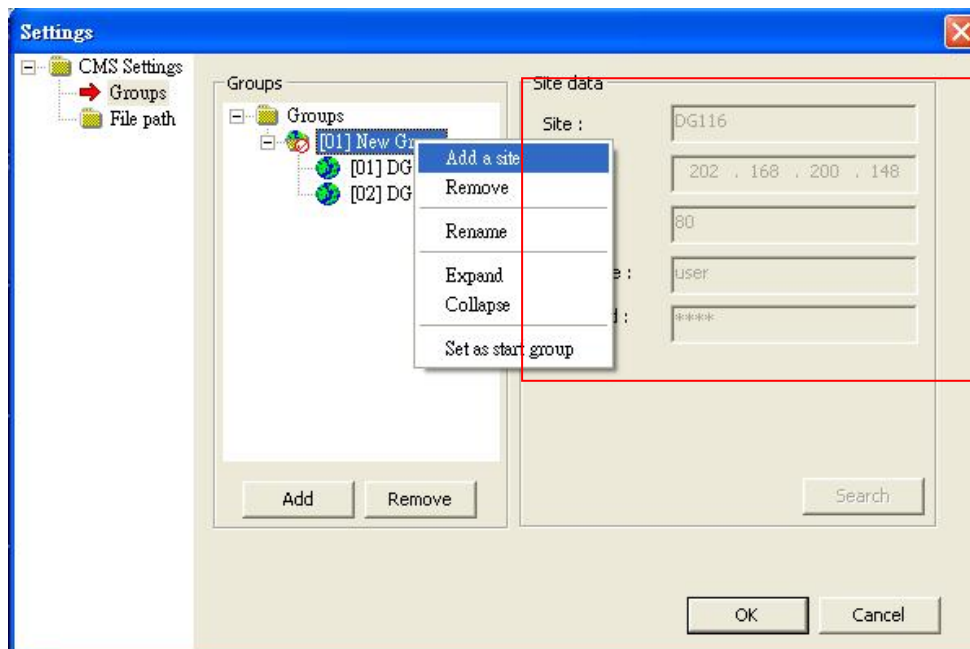
- Add a site
- Rename a site
- Remove a site



Add/Configure a site

■ How to use:

- ✓ Move the cursor on the top of menu “add a site” or go to the “Add” button directly
- ✓ Configure the setting of Site as below:



Settings of Site

- Site: 79094
- Model: 4ch DVR
- Port: 80
- Username: user
- Password: ****

#Key in the data as the above and click “OK”
#You can add a new site as you configured

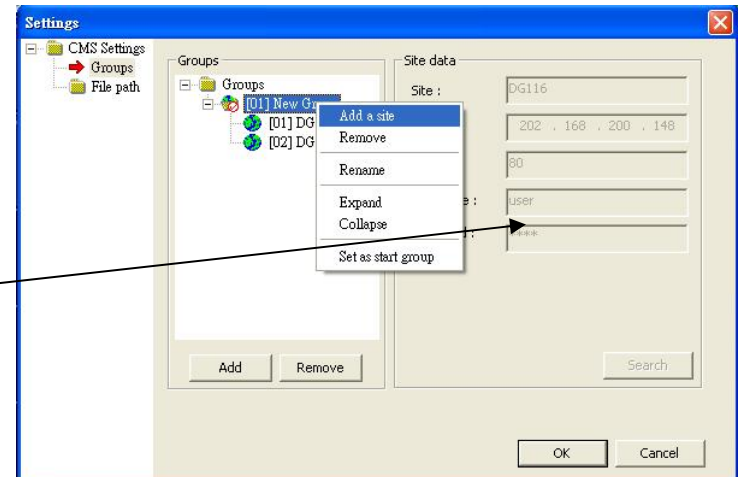
Users/Connections Management

How to use:

- ✓ Username/Password: default value is “user/4321; admin/1234”
- ✓ Max. Connections:
 - ✓ 79094: 3 connections (user); 1 connections (admin)
 - ✓ 79100: 3 connections (user); 1 connections (admin)
 - ✓ 7920X: 5 connections (user); 1 connections (admin)
 - ✓ 79216: 5 connections (user); 1 connections (admin)

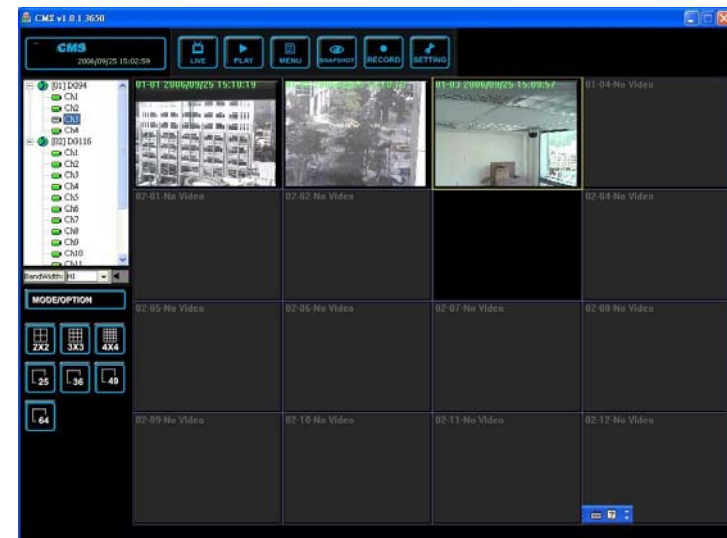
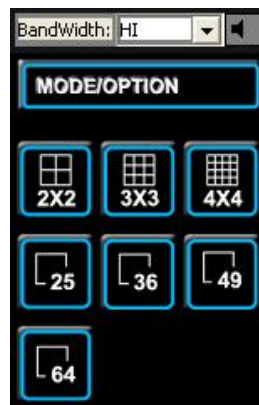
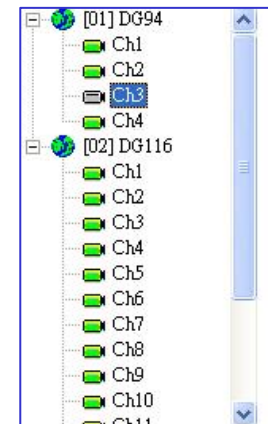
Settings of Site

- Site: 79094
- Model: 4ch DVR
- Port: 80
- Username: user
- Password: ****



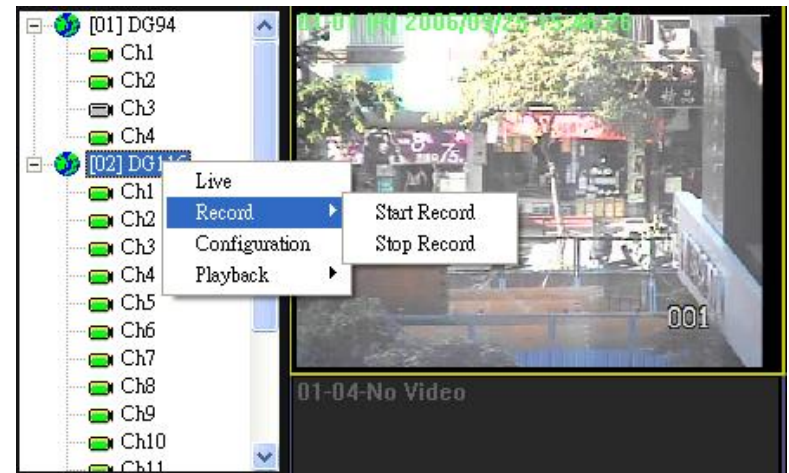
Live Monitoring

- **How to start “Live Monitoring”**
 - ✓ “Start”->”Programs”->”CMS”->”CMS”
 - ✓ Click the icon “LIVE” on the top
- **Drag&Drop**
- **Enable/Disable**
 - ✓ Green: enable (default: enable)
 - ✓ Gray: disable
- **Mode**
- **Bandwidth**



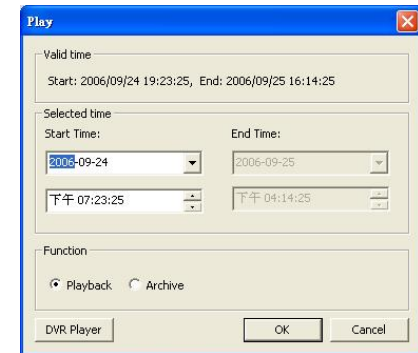
Instant Recording

- Check the “file path”
- Start Record
 - ✓ Click the target channel(mark by yellow square line) and move cursor to the top of “RECORD” and press
 - ✓ By using the “pull-down menu”, move to “Record” ->“Start Record”
- Stop Record
 - ✓ Go to pull-down menu to stop record (“Record” -> “Stop Record”)



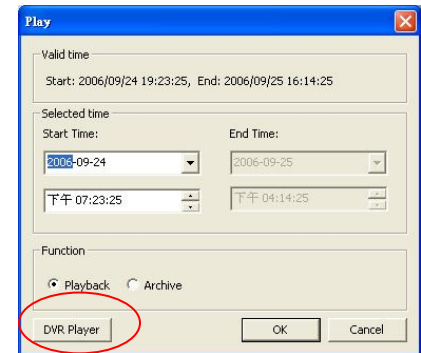
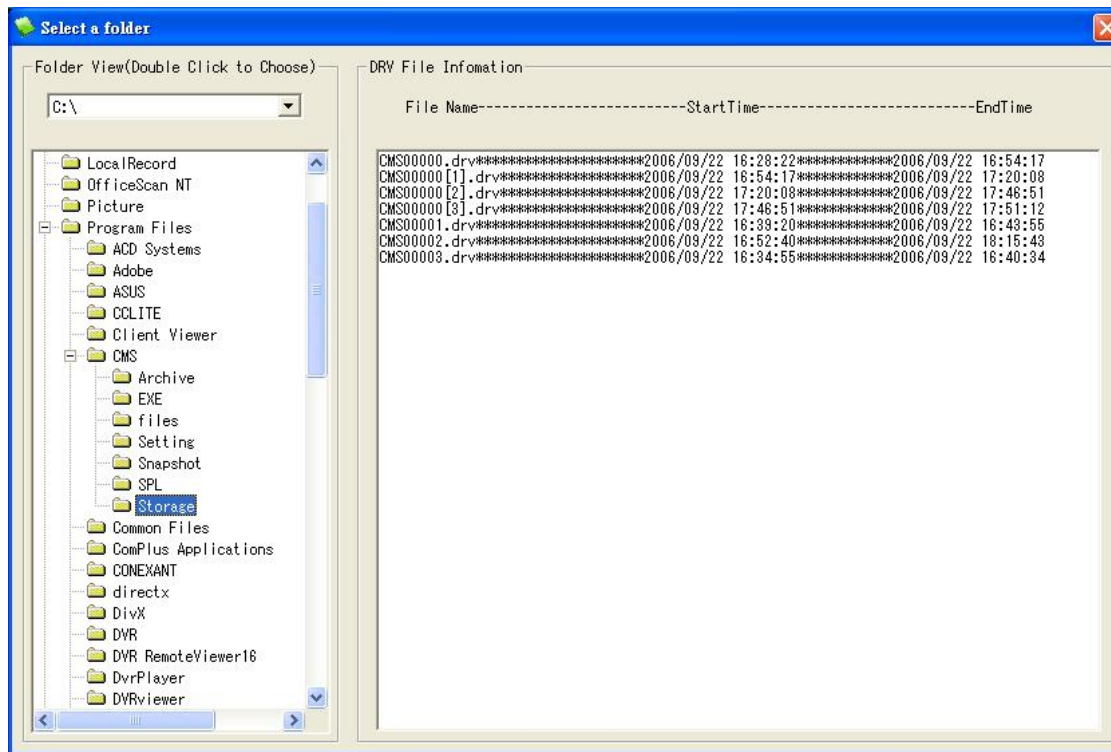
Remote Playback

- Start Time
- Start Playback
 - ✓ Press “OK”
- Stop Playback
 - ✓ To stop remote playback by using “Live” on the top of pull-down menu



Local Playback

- Move cursor to the “DVR Player” button
- Choose the target *.drv file and double click that row



Remote Archive

- Select radio button “Archive”
- Choose a period (start and end time)
- Click “OK” and start to archive files

Play

Valid time
Start: 2006/09/22 14:18:19, End: 2006/09/25 16:54:07

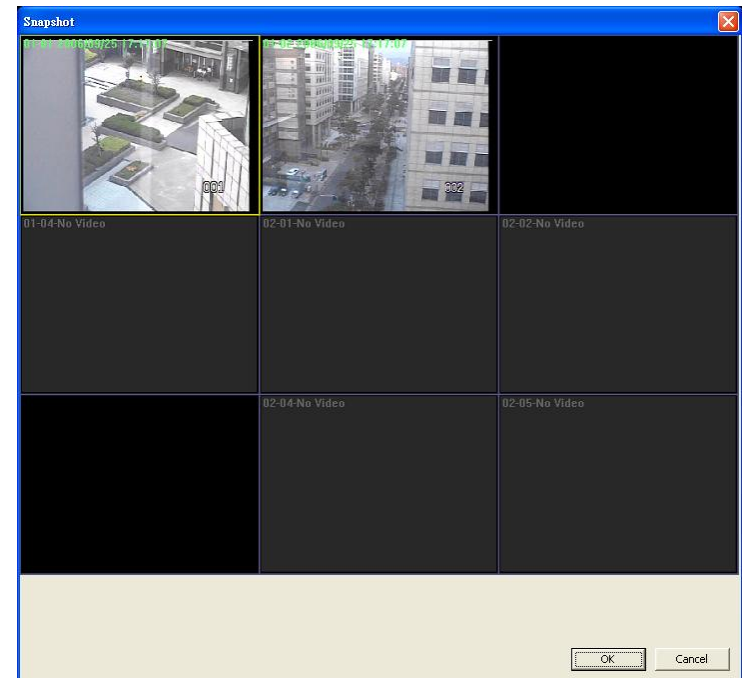
Selected time
Start Time: 2006-09-22
End Time: 2006-09-25
下午 02:18:19
下午 04:54:07

Function
 Playback Archive

DVR Player OK Cancel

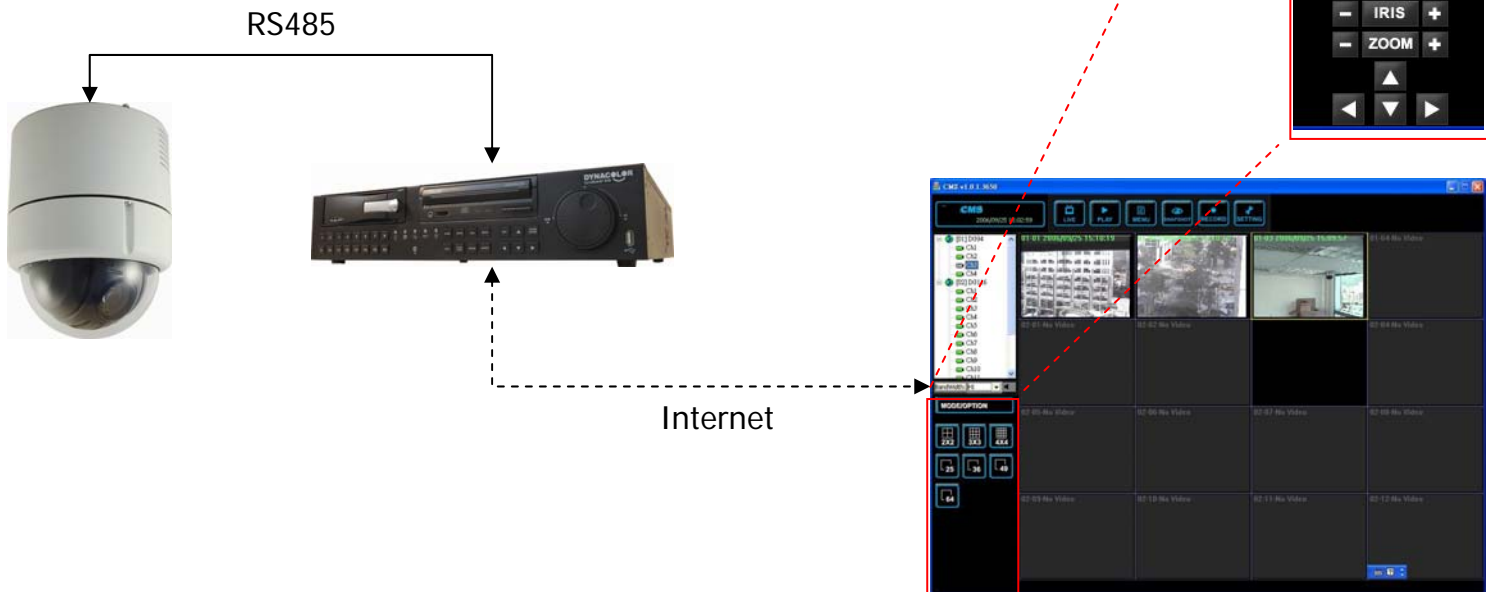
Snapshot

- Check the “File path” for snapshot
- Click “Snapshot” button (w/ date/time in 2x2, 3x3 and 4x4 mode)
- File format
 - ✓ BMP
 - ✓ JPG (default)
 - ✓ GIF
 - ✓ TIFF



Dome Control

- Browser based Dome Control
- Dome Control via DVR





System Management

- **Site configuration**

- ✓ Import
- ✓ Export

- **Software Upgrade**

- ✓ Export the system configuration(configure file)
- ✓ Uninstall installed CMS
- ✓ Install latest CMS
- ✓ Import the system configuration (configure file)



Product Roadmap

- **Supports Video Server, IP Cam**
- **Multi-level users access control (CMS)**
- **Remote Event Handling**
 - ✓ Local/Remote Event Playback
 - ✓ Local/Remote Event Search
 - ✓ Remote Event Archive
- **DVR Monitoring (status report)**
- **Audio**
- **Alert**

Trouble Shooting

- How to restart the CMS program when you see the dialogue as below ?

