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

🚏 CMS INSTALL Setup: Installation Options	🛱 CMS INSTALL Setup: Installation Folder
Check the components you want to install and uncheck the components you want to install. Click Next to continue.	Setup will install CMS INSTALL in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.
Select components to install:	Destination Folder C:\Program Files\CM5\ Browse
Space required: 3.1MB	Space required: 3.1MB Space available: 2.6GB
Cancel Nullsoft Install System v2.18	Cancel Nullsoft Install System v2.18 < Back Install

Step 2

Step 1

Definitions in Configuration

Group: a set of mixture of DVR, Video Server and IP Cam

- ✓ Up to 10 group(s) w/ different configuration
- ✓ Unique name of group
- ✓ Activation of group
- ✓ Messages

Settings				×	Groups		Site data
⊡ 💼 CMS Settings → Groups ∰ File path	Groups Groups Groups (D1) GroupDa M11 New	Site data	New site		E 💼 Groups E 🎲 [01] GroupDay (01] New s	/ site	Site : IP :
	- 🌰 [02] GroupN	Add a site Remove	80		🖻 🍅 [02] GroupN 🧐 🐠 [01] New	Add a sit Remove	e
	Rename :				Rename		
	Set as start group				Expand Collapse		
	Add Rem	ove	Search	P		Set as sta	rt group
			OK Cancel		Add Remo	ve	

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 =- 💼 CMS Settings			
🚽 🔿 🔿 🔿	Groups	Site data	
🔚 🚞 File path	E Groups	Site :	DG116
- 🐨 [01] Rew Gr 🚱 [01] DG 🕎 [02] DG	- 10 IN DG	Add a site	202 168 200 148
	Remove	1202 1 100 1 200 1 1 10	
	11.15	Rename	80
		Expand	e: user
		Collapse	J. Istatistica
Add Ren		Set as start group	
	AddRem	ove	Search
			OK Cancel

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 0 NAPSHOT RECORD SETTI MENU Rename a group **Remove a group** Settings × E- 💼 CMS Settings Site data Groups 🔶 Groups E 💼 Groups 💼 File path Site : E 🚯 [01] [01] MySites 🍈 [01] DG94 IP: 🌀 [02] DG216 5 [03] DG116 Port : 🍈 [04] DG208 3 [05] DG94 Username : Password : Groups Site c 🖃 💮 💼 Groi Site Add a group Ė. Remove all groups Add Remove IP : Expand all groups Port Collapse all groups OK Cancel b [05] DG94 User

Site Management

- Add a site
- Rename a site



PL AY

MENU

(I) INAPSHOT

RECORD

SETTI

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
- \checkmark Configure the setting of Site as below:

Settings			×	Settings of Site	
Groups	Groups Groups	Site data Add a site Remove Rename Expand Collapse Set as star	DG116 202 . 168 . 200 . 148 80 9: User 1: User	 Site: 79094 Model: 4ch DVR Port: 80 Username: user Password: **** 	
	Add Rem	nove	Search OK Cancel	#Key in the data as the at #You can add a new site a	oove and click "OK" 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)



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

selected time		
Start Time:	End Time:	
2006 <mark>-</mark> 09-24	2006-09-25	-
下午 07:23:25	▶ 下午 04:14:25	*
unction		



Local Playback

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

Start: 2006/09/24 19:23:	25, End: 2006/09/25 16:14:25
Selected time Start Time:	End Time:
2006-09-24	▼ 2006-09-25
下午 07:23:25	▶ 下午 04:14:25
Function	

C:\	File NameEndTime	
Lix LocalRecord OfficeScan NT Picture Program Files ADD Systems Adobs Adobs CLITE Client Viewer CKS CARCHINE EXE Files Starshot Shapshot Shapshot Shapshot Shapshot DVR los CONEXANT ONEXANT DVR RemoteViewer16 DVrPlayer DVRViewer	File Name Startline CMS00000.drv####################################	

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, En	d: 2006/09/25 16:54:07
Selected time	
Start Time:	End Time:
2006-09-22 💌	2006-09-25
下午 02:18:19 *	下午 04:54:07 •
Function C 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





System Management

- Site configuration
 - ✓ Import
 - ✓ Export
- Software Upgrade
 - ✓ Export the system configuration(configure file)
 - ✓ Uninstall installed CMS
 - ✓ Install latest CMS
 - \checkmark 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 ?

