

# CHE-0412H

H.264 Real-time DVR

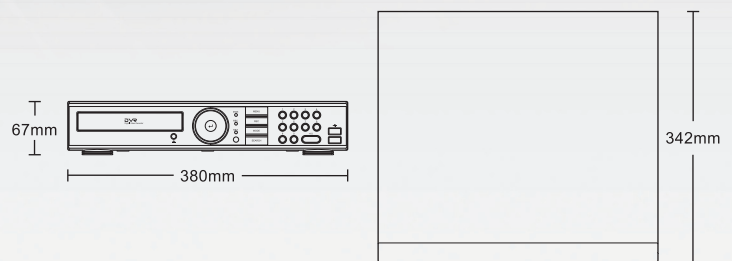


## Features

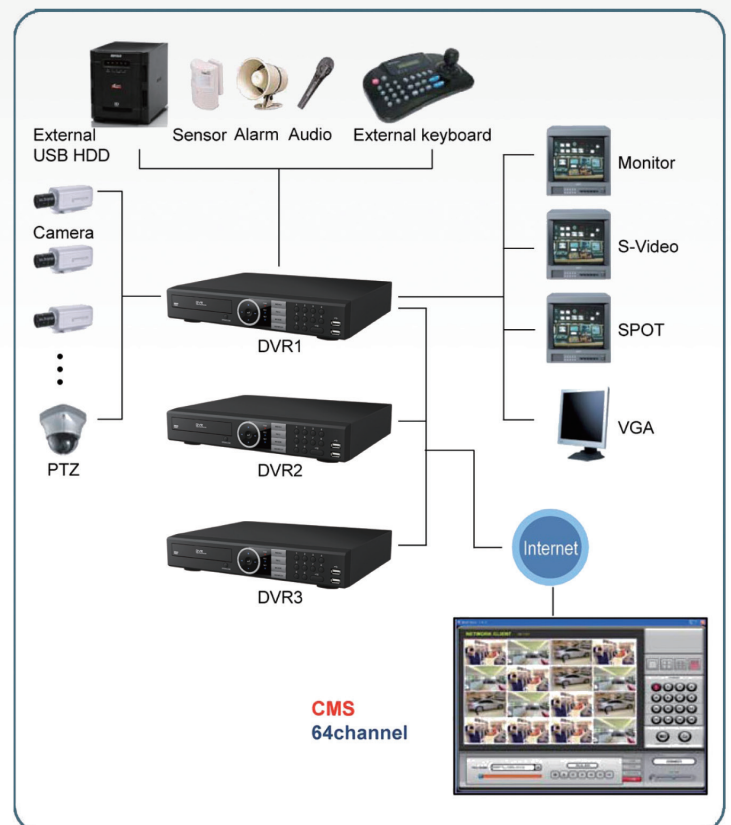
- ❖ **High frame recording system**  
Real-time Record 100(120) FPS recording
- ❖ **Graphic user interface**
- ❖ **Smart recording**  
Private recording setup for event or emergent recording
- ❖ **HDD smart**  
Monitor HDD temperature status
- ❖ **Mirror Record**  
Support Internal / External HDD
- ❖ **Various DVR control**  
Front button, USB mouse, External keyboard, Remote controller
- ❖ **Mobile viewer**  
Support 3G Mobile Phone, iPhone (Free App.)
- ❖ **Big storage**  
2 Internal HDD + 4 External USB HDD
- ❖ **Auto time sync & Daylight saving time**
- ❖ **Easy firmware upgrade**  
Can be upgrade via USB memory, Lan, NetCMS.  
Emergent system upgrade for system recovery
- ❖ **User management**  
Register Admin user + 4 guests
- ❖ **Digital Zoom**
- ❖ **Strong Network**  
Web-client / NetCMS
- ❖ **PTZ control**  
Support various protocol (Pelco\_D/P,...)  
Support Preset function
- ❖ **Full audio recording**
- ❖ **Built in DVD writer, Jog shuttle**
- ❖ **Watermark verify function**



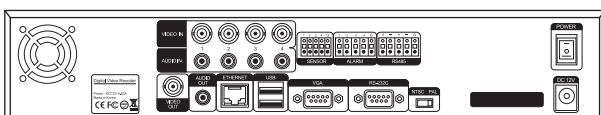
## Dimensions



## System Configuration



## Rear Design



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H.264 Real-time DVR



## Specifications



<b>Model</b>		CHE-0412H	
<b>Video</b>	<b>Input</b>	<b>Composite</b>	4
	<b>Output</b>	<b>Composite</b>	1
		<b>VGA</b>	1
<b>Audio</b>	<b>Input</b>	<b>RCA</b>	4
	<b>Output</b>	<b>RCA</b>	1
<b>Record</b>	<b>Compression</b>	<b>Video</b>	H.264
	<b>Format</b>	<b>Audio</b>	G.723
	<b>Resolution</b>		NTSC : 720 x 480(D1), 720 x 240(HD1), 360 x 240(CIF) PAL : 720 x 576(D1), 720 x 288(HD1), 360 x 288(CIF)
	<b>Frame Speed</b>	<b>CIF</b>	120 / 100 fps
		<b>HD1</b>	120 / 100 fps
		<b>D1</b>	120 / 100 fps
<b>Record Mode</b>		Manual, Continuous, Schedule, Motion, Sensor	
<b>Mirror Record</b>		Internal / External HDD	
<b>Live Display</b>	<b>Resolution</b>		1280 x 1024 / 1024 x 768 / 800 x 600
	<b>Display Speed</b>		120 / 100 fps
	<b>Display Mode</b>		Single, 4, PIP, Seq
<b>Event</b>	<b>Alarm Input (NC / NO)</b>		4
	<b>Alarm Output</b>		4
	<b>Motion Detection</b>		64 Detection Areas Setup
	<b>Alarm Output Time</b>		0 ~ 120 seconds
	<b>Pre-recording</b>		0 ~ 30 seconds
	<b>Post-recording</b>		0 ~ 120 seconds
<b>Playback</b>	<b>Search Mode</b>		Time Search, Calendar Search, Event Search, First & Last File Search
	<b>Display Mode</b>		Single, 4
	<b>Play Mode</b>		Play, Pause, Stop, 2X Digital Zoom, Fast Forward / Fast Reverse
<b>Backup</b>	<b>Interface</b>		USB 2.0 (4 Ports)
	<b>Media</b>		DVR-RW, External HDD, USB Memory Device
<b>Log Data Backup</b>		Support	
<b>Water Mark</b>		Support	
<b>HDD</b>	<b>Type</b>		SATA
	<b>Internal</b>		2 HDD
	<b>External</b>		4 HDD
<b>Network</b>	<b>Control</b>	<b>Web-Monitoring</b>	Live / Playback / Audio / PTZ control / Snapshot
		<b>NetCMS Software</b>	Live / Playback / Audio / PTZ control / Remote backup / Remote firmware upgrade / Config upload / Config download / Recording setup / Remote reboot / Input of camera name / Log-view / Snapshot
		<b>Mobile Viewer</b>	3G Mobile Phones (Typing IP address)
	<b>Protocol</b>		Static IP, DHCP, ADSL(PPPoE), DDNS(dyndns.com / no-ip.com)
<b>Local</b>	<b>Control</b>		USB mouse, Front panel, Remote controller, External keyboard
<b>Power Requirement</b>		12V 5A	
<b>Dimension (mm)</b>		380(W) x 67(H) x 342(D)	
<b>Weight</b>		Approx. 4.5kg	

\* All Specifications / colors are subject to change without notice. (V.03)