

# CP-0404-0808-1604H-U

4/8/16 Ch H.264 Real Time Standalone DVR

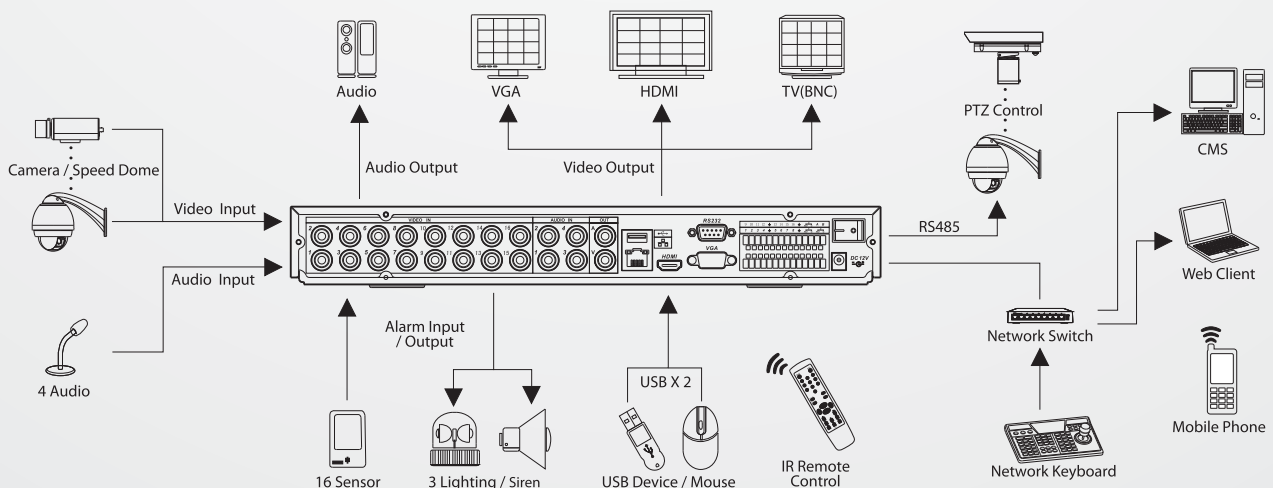


## Main Features

- 4/8/16 Ch H.264 Real Time Standalone DVR
- All Channel real time recording for CIF and special channel 4CIF realtime recording
- All channel simultaneous playback
- H.264 compression algorithm ideal for standalone DVR
- Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload
- Dual encoding streams support, flexible for network transmission
- 3D intelligent positioning with PTZ dome
- Multiple control methods: Front panel, IR remote, keyboard, USB mouse and network keyboard
- Pentaplex function: live, recording, playback, backup & remote access
- Powerful network software: built-in web server, multi-DVR client & CMS.
- Realtime live display with 1080P high definition
- Smart camera settings: privacy masking, camera lock, color setting, and title display
- Smart video detection: motion detection, camera blank, video loss
- Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload



## Connection



Specifications	CP-0404H-U	CP-0808H-U	CP-1604H-U
Processor	High Performance Embedded Microprocessor		
Operating System	Embedded Linux		
System Resources	Pentaplex Functions: live, Recording, Playback, Backup & Remote access		
User Interface	GUI, on-screen menu tips		
Control Devices	Front panel, USB Mouse, Control Keyboard, IR Remote control, Network Keyboard		
Video Input	4 Ch., BNC, 1.0Vp-p, 75ohm	8 Ch., BNC, 1.0Vp-p, 75ohm	16 Ch., BNC, 1.0Vp-p, 75ohm
Video Output	1 Ch. TV Out BNC, 1.0Vp-p, 75ohm, VGA, HDMI, Max. Res.:1920x1080		
Video Standard	PAL: 625 Lines, 50f/s; NTSC: 525 Lines, 60f/s		
Compression	Video: H.264, Audio: G.711		
Video Resolution	D1(4CIF) NTSC:704x480, PAL:704x576, CIF NTSC:352x240 PAL:352x288, QCIF NTSC:176x120 PAL:176x144		
Video Recording	CIF/QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS, 4CIF PAL:1FPS~6FPS, NTSC:1FPS~7FPS, 1st Ch. Full D1		CIF/QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS, 4CIF PAL:1FPS~6FPS, NTSC:1FPS~7FPS, 1st & 9th Ch. Full D1
Extra Stream	QCIF PAL:1FPS~25FPS, NTSC:1FPS~30FPS,		
Video Display Split	Full and Multiple Screen Display, 1/4	Full and Multiple Screen Display, 1/4/8/9	Full and Multiple Screen Display, 1/4/8/9/16
Privacy Masking	4 Self defined four sided zones for each camera		
Camera Adjustment	Adjust color according to different time period		
Video Information	Camera title, time, video loss, camera lock, motion detection, recording		
Audio Input	4 Ch. BNC, 200~280mV, 30Kohm	8 Ch. BNC, 200~280mV, 30Kohm	4 Ch. BNC, 200~280mV, 30Kohm
Bi-directional Talk Input	1 Ch. BNC, 200~280mV, 30Kohm		
Audio Output	1 Ch. BNC, 200~280mV, 30Kohm		
Motion Detection	Zones:396 (22*18) detection zones, Sensitivity:1~6 levels (level 6 is highest), Trigger Recording, PTZ movement, tour, alarm, email, matrix output		
Video Loss	Trigger Recording, PTZ movement, tour, alarm, email, matrix output		
Camera Blank	Trigger Recording, PTZ movement, tour, alarm, email, matrix output		
Alarm Input	4 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output	8 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output	16 Ch. Programmable, ground, manual open/closed, Trigger Recording, PTZ movement, tour, alarm, email, matrix output
Alarm Output	3 Ch., 30V DC, 1A, NO/NC, form-C		
Hard Disk	1 SATA Ports, 1HDD supported, Max 2TB per port		
HDD Management	HDD Hibernation technology, HDD faulty alarm		
Recording Mode	Manual, Continuous, Video Detection (including motion detection, camera blank, video loss), Alarm		
Recording Priority	Manual>Alarm>Video detection>Continuous		
Search Mode	Time/date, Alarm, Motion detection & exact search (accurate to second)		
Playback	All Ch. Simultaneous playback, pause, stop, rewind, fast play, slow play, next file, previous file, next camera, previous camera, full screen, repeat, shuffle, backup selection		
Digital Zoom	Selected zone can zoom into full screen during live & playback		
Backup Mode	Flash disk, USB HDD, USB CD/DVDRW, network download		
Interface Ports	RJ45 x 1, USB 2.0 x 2, RS232 x 1, RS485 x 1		
Protocols	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, Email, Alarm Server		
Remote Operations	Monitor, PTZ control, playback, system setting, file download, log information		
Power Supply	220V 50 Hz / 110V 60Hz		
Power Consumption	25W		
Working Temp	-10°C~55°C		
Working Humidity	10%~90%		
Dimensions	1U, 375mmx285mmx45mm (W*D*H)		
Weight	2.35Kg without HDD		