

# CCTV Competitive Hybrid Network DVR

## 5MP XVR + IP CAM



**RMH**  
Competitive  
x28



### MAIN FEATURES







- Up to 5MP (2592 x 1920) CCTV camera supported
- Support TVI, AHD, CVI analog camera and IP Camera
- Support OSD setting over coaxial (UTC)
- Support IP camera with Onvif Profile protocol (V2.4)
- Cross device function for redundant recording
- Ideal for project bid, public place like airport, bank, and administration
- Excellent picture quality

**iCATCH**



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# RMH Competitive x28

Model		RMH-0428EU-1	RMH-0428MU-4	RMH-0828EU-1	RMH-0828MU-4	RMH-1628EU-4	RMH-1628MU-4	
Picture								
Camera Input		4CH AHD ,TVI ,CVI, IPC Hybrid		8CH AHD ,TVI ,CVI, IPC Hybrid		16CH AHD ,TVI ,CVI, IPC Hybrid		
Housing		4		1		4		
Analog Live Input		TVI/AHD/CVI : 4MP @ 15 fps, 3MP @ 18 fps, 1080P @ 30/25 fps, 720P @ 30/25 fps, 960H / D1 @30/25fps						
Video	Network Input	Bandwidth (1 person login-in from remote)		Max. 40Mbps (Max. Main stream: 6 Mbps + Sub stream: 1 Mbps per channel)		Max. 50Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)		
		Single Live & Playback channel (without Analog camera input)		Max. 4MP · 3MP · 1080P@30/25 fps (ONVIF 2.4)		Max. 4MP · 3MP · 1080P@30/25 fps (ONVIF 2.4)		
		Multiple Live & Playback channels (without Analog camera input)		VGA@ 4 x 30/25 fps		VGA@ 8 x 30/25 fps		
	Output		1 HDMI with Audio and 1 VGA ( Max. 1920 x 1080)		1 HDMI with Audio and 1 VGA ( Max. 1920 x 1080)		1 HDMI ( Max. 3840 x 2160) with Audio and 1 VGA 1 Main BNC	
Audio	Input		4		4		4	
	Compression		Audio Codec : G726 · G711 u/a IMA_ADPCM					
	Output		1		1		1	
Operating System		Embedded Linux OS						
System	SATA Devices		Max. 1 x SATA Device (HDD x 1)		Max. 2 x SATA Device (HDD x 2)		Max. 2 x SATA Device (HDD x 2)	
	External HDD		N/A		N/A		N/A	
	Alarm In / Relay Out		N/A		Alarm-in x 4 Relay-out x 1		N/A	
	Serial Interface		RS-485					
	USB Ports		USB2.0 X2					
	Dimension ( mm )		250mm(W)X 215mm(D) X 45mm(H)		354(W)X 230(D) X 45mm(H)		250mm(W)X 215mm(D) X 45mm(H)	
Power Rating		12V 2A, 24W		12V 2A, 24W		12V 2A ,36W		
Display	Split Screen		1,4, SEQ.		1,4, 8, SEQ.		1, 4, 9, 13, 16,SEQ.	
	Auto Channel Switching		Switching time : 1 ~ 99 sec					
	Mode		Zoom, Auto SEQ.					
Compression		H.264 High Profile						
Recording	Main (Recording) Resolution		2592 x 1944 ,2592 x 1520, 2018 x 1524, 1920 x 1080, 1280 x 720; 944 x 480 ,704 x 480, 352 x 240 (NTSC) / 944 x 576 ,704 x 576, 352 x 288 (PAL)					
	Sub (Network) Resolution		640 x 360 / 352 x 240, 176 x 120 ( NTSC) / 352 x 288, 176 x 144 (PAL)					
	Picture Quality		10~100 levels for adjustment					
	Mode		Continuous, Event, Schedule					
Record Rate		TVI/AHD/CVI : 4MP @ 15/12 fps, 3MP @ 15/12 fps, 1080P @ 30/25 fps, 720P @ 30/25 fps, 960H / D1 @ 30/25 fps						
Pre-Alarm		1 ~ 5 SEC						
Post-Alarm		1 ~ 100 SEC						
Playback	Search Mode		Date/time, Event					
	Zoom		*Digital ( x2 ~ x5 )					
Network	Network Interface		10/100 Ethernet					
	Protocol		TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS					
	Application		Windows 7 , 8, 8.1, 10 Mac OS X					
	Remote Software		SoCatch, IE Browser, iCMS Pro					
	Account		1 Admin + 10 Users					
Backup	Mobile Device		Windows Phone 7.8, 8.1,10 iPhone, iPad, Android					
	Interface		USB or SATA					
	Audio Backup		YES					
Backup Type		Network, ext. USB flash device , SATA optical DVD,.etc.						
Alarm	Motion Detection		Sensitivity: 100 levels for each channel Area: Programmable individually					
	Event Log		Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)					
OSD & DVR Control	Multi-Language		Supported					
	Camera Title		Multi-Language					
	USB Mouse		YES					
	Touch Panel		Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)					
	Remote Controller		-					
	System Upgrade		USB Flash Drive, iWatch DVR					
General	Pan/Tilt/Zoom Control		Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )					
	Operating Temperature		0°C ~ +55°C (32°F ~ 131°F)					
	Operating Humidity		10%~80%					

All specifications are subject to change without notice.