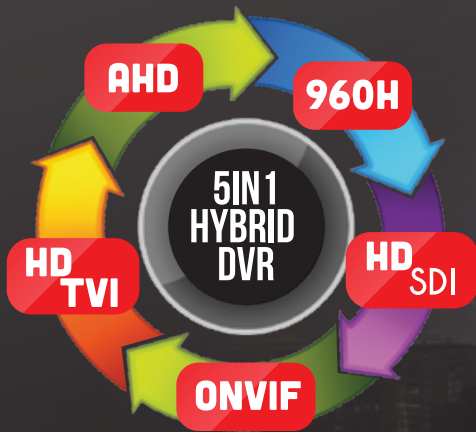


HYBRID DVR

Full HD
1080

5IN1
HYBRID
DVR



RXH-1625AU-B

Omnicatch 5 in 1 DVRs (RXH) support
AHD 1080P / TVI 1080P / SDI 1080P /
ANALOG and IP camera with auto detection



RMH SERIES



RMH-828AU-N | RMH-1628AU-N

RMV SERIES



RMV-413E-K | RMV-813E-K | RMV-1613E-K

CAMERA LINE



IA-MC5201A /
IT-MC5201A



IA-MC7101E



IT-BL6202A



IA-BL7101E



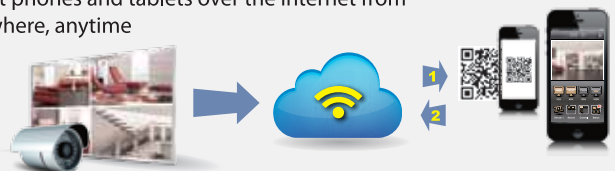
IA-BL5201A /
IT-BL5201A

SIMPLE UNIQUE SEAMLESS

1080P Hybrid Surveillance System

D2D CONNECTION SOLUTION

With easy QR code settings, you can monitor with
smart phones and tablets over the internet from
anywhere, anytime



Model		RMV-413E-K	RMV-813E-K	RMV-1613E-K	RMH-828AU-N	RMH-1628AU-N	RXH-1625AU-B
Camera Input		4CH AHD + TVI 1CH IP	8CH AHD & TVI 2CH IP	16CH AHD & TVI 4CH IP	8CH AHD & TVII + IP	16CH AHD & TVI + IP	16CH AHD + TVI + SDI + IP
Video	Input	TVI: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps AHD: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps 960H / D1					HD-SDI: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps TVI: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps AHD: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps 960H / D1
	Output	1 HDMI with Audio, 1 VGA (Max. 1920 X 1080), 1BNC					
Audio	Input	1 RCA			8 RCA		
	Output	1 RCA			2 RCA		
System	Operating System	Embedded Linux OS					
	SATA Devices	Max. x 1 SATA Devices (HDDx1)			Supports Max. x 4 SATA Devices (HDDx3+eSATAx1, HDDx2+DVDx1+eSATAx1)		Supports Max. x 7 SATA Devices (HDDx6+eSATAx1, HDDx4+DVDx1+eSATAx1)
	External HDD	N/A			YES (eSATA)		
	Sensor In (NO, NC) Relay Out	N/A			Sensor-in x 8 Relay-out x 2	Sensor-in x 16 Relay-out x 2	Sensor-in x 16 Relay-out x 4
	Serial Interface	RS-485					RS-485 X 2
	USB	USB2.0 X 2			USB3.0 X 1, USB2.0 X 2		
	Dimension (mm)	280(w)x51(h)x203(d)			430(w)x55(h)x293(d)		442(w)x92(h)x438(d)
	Power Rating	12V 2A, 24W		12V 3.33A, 40W	12V 5.83A, 70W		AC 110/220V 250W
Display	Split Screen	1,4, SEQ.	1, 4, 8, SEQ.	1, 4, 8, 16, SEQ.	1, 4, 8, SEQ.	1, 4, 8, 16, SEQ.	1, 4, 8, 16, SEQ.
	Auto Channel Switching Mode	Switching time : 1 ~ 99 sec Zoom, Auto SEQ.					
Recording	Compression	H.264 High Profile					
	Main (Recording) Resolution	960 X 1080 (1080P CIF), 1280 x 720; 944 X 480, 352 X240 (NTSC) / 944 X576, 704 X 576,352 X 288 (PAL)			1920 X 1080, 1280 x 720; 944 X 480, 352 X240 (NTSC) / 944 X576, 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 Mode	10~100 levels for adjustment Continuous, Event, Schedule					
	Record Rate	NTSC 1080P CIF 60fps; 720P 60fps	NTSC 1080P CIF 120fps; 720P 120fps	NTSC 1080P CIF 240fps; 720P 240fps	NTSC 1080P 120fps; 720P 240fps	NTSC 1080P 240fps; 720P 480fps	NTSC 1080P 480fps; 720P 480fps
		PAL 1080P CIF 50fps; 720P 50fps	PAL 1080P CIF 100fps; 720P 100fps	PAL 1080P CIF 200fps; 720P 200fps	PAL 1080P 100fps; 720P 200fps	PAL 1080P 200fps; 720P 400fps	PAL 1080P 400fps; 720P 400fps
	Pre-Alarm	1 ~ 5 SEC				1 ~ 3 SEC	
	Post-Alarm	1 ~ 100 SEC					
Playback	Search Mode	Date/time, Event					
	Zoom	Digital (x2 ~ x5)					
Network	Network Interface	10/100 Ethernet		10/100/1000 Ethernet	10/100 Ethernet		10/100/1000 Ethernet
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS					
	Application	Windows 7 & 8, Mac OS X					
	Remote Software	SoCatch, IE Browser, iCMS Pro					
	Account	1 Admin + 10 Users					
Backup	Mobile Device	Windows Phone 7.8, iPhone, iPad, Android					
	Interface	USB or SATA					
Alarm	Audio Backup	YES					
	Backup Type	Network, ext. USB Flash Drive, SATA optical DVD..etc.					
OSD & DVR Control	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					
	Remote Controller	Optional					
	System Upgrade	USB Flash Drive, iWatch DVR					
	Pan/Tilt/Zoom Control	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)					

*Specification is subject to change without prior notice

Model	IA-MC7101E	IA-BL7101E	IA-MC5201A	IA-BL5201A	IT-MC5201A	IT-BL5201A	IT-BL6202A
Type	Dome	Bullet	Dome	Bullet	Dome	Bullet	Vari-focus Bullet
Image Sensor	1.3 Megapixel Progressive CMOS Sensor		½.8" SONY 2 Megapixel Progressive CMOS Sensor				
Image Resolution	1280(H)*720(V)		1920(H)*1080(V)				
Video Frame Rate	720P @ 30FPS / 720P @ 25FPS		1080P @ 30FPS / 1080P @ 25FPS				
Video Output	AHD/ Analog selectable				TVI/ Analog selectable		
Control Interface	-		Button on cable				
Day/ Night Mode	True Day/ Night mode with mechanical IR filter						
IR LED Range	10M		15M	10M	15M	20M	
Shutter	AUTO 1/30(25) 1/60(50) FLK 1/240(200) 1/480(400) 1/1000 1/2000 1/5000 1/10000 1/50000 X2 X4 X6 X8 X10 X15 X20 X25 X30						
Auto Gain Control	16 Levels						
SENS-UP	OFF, 2X, 4X, 6X, 8X, 10X, 15X, 20X, 25X, 30X						
Digital WDR	Yes						
Defog	Yes						
Back Light	OFF, BLC, HSBLC						
White Balance	AWB, ATW, AWC, Indoor, Outdoor, Manual						
Noise Reduction	2DNR, 3DNR						
Image Effect	Freeze, Mirror, Negative Image						
Motion Detection	OFF, ON (Support 4 areas)						
Privacy Mask	OFF, ON (Support 4 areas)						
Up to coaxial cable	-		Yes				
Language	English, Simplified Chinese		English, Traditional Chinese, Simplified Chinese, German, French, Italian, Spanish, Polish, Russian, Portuguese, Norwegian, Turkish				
Defect Pixel	Yes						
Lens	2.8mm/F2.0 fixed iris lens		3.6mm/F2.0 fixed iris lens				2.8 ~ 12mm/F2.0 vari-focus iris lens
Weather Proof	IP66						
Power Source	DC 12V, 1A						
Operating Temperature	-10°C ~ 50°C						
Storage Temperature	-20°C ~ 60°C						

*Specification is subject to change without prior notice

CAMERA

