



HYBRID HD DIGITAL VIDEO RECORDERS

CHANREC1 /CHANREC2/CHANREC3

[Data Sheet](#)

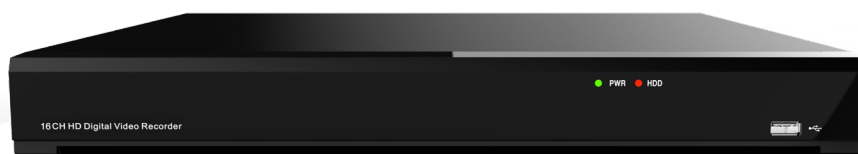
MULTI-FORMAT HD HYBRID DVRS



CHANREC1



CHANREC2



CHANREC3

FEATURES

- 1080p HD recording
- Analogue High Definition
- HDMI & VGA Outputs
- PTZ control - RS485 and UTC
- H.265 / H.264 video compression
- 3 year warranty





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Data Sheet

	PART CODE	CHANREC1	CHANREC2	CHANREC2
Recording Bandwidth	Inputs	12Mbps ~36Mbps Decrease one Analog channel can increase 6Mbps Analog channel and digital channel can be converted	32Mbps ~96Mbps Decrease one Analog channel can increase 8Mbps Analog channel and digital channel can be converted	64~192Mbps Decrease one Analog channel can increase 8Mbps Analog channel and digital channel can be converted
Live	out	48Mbps	96Mbps	192Mbps
	Analog video-input	4CH inputs	8CH inputs	16CH inputs
	IP Video Input	2ch,(only IP up to 6ch)	4ch,(only IP up to 12ch)	8ch (only IP up to 24ch)
Performance	Composite Video Input	up to 6ch (Analog video + IP video)	up to 12ch (Analog video + IP video)	up to 24ch (Analog video + IP video)
Recording and Playback	Compression	Audio: G.711a Video : H.264/H.265		
	Display resolution	Analog : 8MP(15fps) 5MP(20fps) 4MP/1080P/720P/960H (30fps) IP: 4K/4MP/1080P/720P Single IP channel preview up to 4K 30 fps		
	Speed	Main-stream Analog: 8MP:7fps(each ch) 5MP:12fps(each ch) 4MP:15fps(each ch) 1080P:PAL:25fps(each ch)/ NTSC:30fps(each ch) IP: PAL:25fps(each ch)/NTSC: 30fps(each ch) Sub-stream Max PAL: 704*576:10fps(each ch) NTSC: 704*480:10fps(each ch)	Main-stream Analog: 8MP:10fps(each ch) 5MP:14fps(each ch) 4MP:18fps(each ch) 1080P:PAL:25fps(each ch)/ NTSC:30fps(each ch) IP: PAL:25fps(each ch)/NTSC: 30fps(each ch) Sub-stream Max PAL: 704*576:10fps(each ch) NTSC: 704*480:10fps(each ch)	Main-stream Analog: 8MP:10fps(each ch) 5MP:15fps(each ch) 4MP:20fps(each ch) 1080P:PAL:25fps(each ch)/ NTSC:30fps(each ch) IP: PAL:25fps(each ch)/NTSC: 30fps(each ch) Sub-stream Max PAL: 704*576:10fps(each ch) NTSC: 704*480:10fps(each ch)
		PID - Perimeter Intrusion Detection LCD - Line Crossing Detection PD&VD - Human&Vehicle Detection	PID - Perimeter Intrusion Detection LCD - Line Crossing Detection PD&VD - Human&Vehicle Detection FD - Face Detection FR - Face Recognition	PID - Perimeter Intrusion Detection LCD - Line Crossing Detection PD&VD - Human&Vehicle Detection FD - Face Detection FR - Face Recognition
	Event	MD(Sensitivity Level 1-8)		
		Video loss		
		Beep, Email, Push notification to Mobile APP		
	Playback function	Fast forward / backward (2x, 4x, 8x,16x)		
		Slow forward (1/2x, 1/4x, 1/8x,1/16x)		
	Playback	8MP: 28fps 5MP: 48ps 4MP: 60fps 1080P: 120fps	8MP: 72fps (Max 8CH playback) 5MP: 112fps (Max 8CH playback) 4MP: 144fps (Max 8CH playback) 1080P: 240fps (Max 8CH playback)	8MP: 160fps (Max 16CH playback) 5MP: 240fps (Max 16CH playback) 4MP: 320fps (Max 16CH playback) 1080P: 480fps (Max 16CH playback)





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UI/Monitoring	Local	UI5.0		
	WEB	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above		
	Mobile viewer	Rxcamview		
	Push N/Atification	Yes		
Interface				
P/W Reset		Factory Reset : Press 10 seconds		
Monitors	BNC	1 (704*576)		
	VGA	1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080)		
	HDMI	1(1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 2560*1440, 3840*2160/EDID)		
	Ethernet	1 RJ45 10/100 Base-T	1 RJ45 100/1000 Base-T	
	USB	USB2.0*1(front) USB2.0*1(rear)	USB2.0*1(front) USB3.0*1(rear)	
	Audio	4 in / 1 out	8 in /1 out	16 in /1 out
	HDD	1 SATA HDD, up to 10TB		2 SATA HDD, up to 10TB for each disk
	RS485	1		
	Alarm Input/out	4 in /1 out	8 in /1 out	16 in /1 out
General				
OSD Language		English/French/Spanish/Portuguese/German/Italian/Greek/Danish/Finnish/Russia/Hebrew/Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/Hindi/Romanian/Dutch/Polish		
Mechanical design	Dimension (WxDxH)	300X220X53mm	380*340*50mm	
Electrical	Input Voltage/Current	DC12V/2A		12V/5A
Environmental	Power consumption (excluding hard disk)	4.7W	11W	≤20W
	Operating Temperature/Humidity	Temperature : -10°C~+50°C (14°F ~ 122°F) Humidity : Less than 90%RH		

