

# Ultra HD 5Mega Pixel Hybrid DVR Standalone



## 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



CCTV & Security Specialist



MADE IN TAIWAN

**Specification:**

Model		ADS-5104-4K	ADS-5108-4K	ADS-5116-4K	
<b>Camera Input</b>		4CH AHD ,TVI ,CVI, IPC Hybrid	8CH AHD ,TVI ,CVI, IPC Hybrid	16CH AHD ,TVI ,CVI, IPC Hybrid	
<b>Analog Live Input</b>		TVI/AHD/CVI : 5MP@ 5/4FPS, 4MP@ 15 fps, 3MP@ 18 fps, 1080P@ 30/25 fps, 720P@ 30/25 fps, 960H / D1@30/25fps			
<b>Video</b>	<b>Network Input</b>	<b>Bandwidth (1 person login-in from remote)</b>	Max. 40Mbps (Max. Main stream: 6 Mbps + Sub stream: 1 Mbps per channel)	Max. 50Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)	Max. 115Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)
		<b>Single Live &amp; Playback channel (without Analog camera input)</b>	Max. 4MP、 3MP、 1080P@30/25 fps (ONVIF 2.4)	Max. 4MP、 3MP、 1080P@30/25 fps (ONVIF 2.4)	Max. 4MP、 3MP、 1080P@30/25 fps (ONVIF 2.4)
		<b>Multiple Live &amp; Playback channels (without Analog camera input)</b>	VGA@ 4 x 30/25 fps	VGA@ 8 x 30/25 fps	VGA@ 16 x 30/25 fps
	<b>Output</b>	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	
<b>Audio</b>	<b>Input</b>	4	4	4	
	<b>Output</b>	1	1	1	
<b>System</b>	<b>Operating System</b>	Embedded Linux OS			
	<b>SATA Devices</b>	Max. 1 x SATA Device	Max. 1 x SATA Device	Max. 2 x SATA Device	
	<b>Serial Interface</b>	RS-485			
	<b>USB Ports</b>	USB2.0 X2			
	<b>Dimension ( mm )</b>	250mm(W)X 215mm(D) X 45mm(H)	250mm(W)X 215mm(D) X 45mm(H)	250mm(W)X 215mm(D) X 45mm(H)	
	<b>Power Rating</b>	12V 2A, 24W	12V 2A, 24W	12V/4A, 48W	
<b>Display</b>	<b>Split Screen</b>	1,4, SEQ.	1,4, 8, SEQ.	1, 4, 9, 13, 16,SEQ.	
	<b>Auto Channel Switching</b>	Switching time : 1 ~ 99 sec			
<b>Recording</b>	<b>Mode</b>	Zoom, Auto SEQ.			
	<b>Compression</b>	H.264 High Profile			
	<b>Main (Recording) Resolution</b>	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)			
	<b>Sub (Network) Resolution</b>	640 x 360 / 352 x 240, 176 x 120 ( NTSC) / 352 x 288, 176 x 144 (PAL)			
	<b>Picture Quality</b>	10~100 levels for adjustment			
	<b>Mode</b>	Continuous, Event, Schedule			
	<b>Record Rate</b>	TVI/AHD/CVI : 4MP @ 15/12 fps, 3MP @ 15/12 fps, 1080P @ 30/25 fps, 720P @ 30/25 fps, 960H / D1 @ 30/25 fps			
<b>Playback</b>	<b>Pre-Alarm</b>	1 ~ 5 SEC			
	<b>Post-Alarm</b>	1 ~ 100 SEC			
	<b>Search Mode</b>	Date/time, Event			
<b>Network</b>	<b>Zoom</b>	*Digital ( x2 ~ x5 )			
	<b>Network Interface</b>	10/100 Ethernet			
	<b>Protocol</b>	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS			
	<b>Remote Software</b>	SoCatch, IE Browser, iCMS Pro			
<b>Backup</b>	<b>Account</b>	1 Admin + 10 Users			
	<b>Interface</b>	USB or SATA			
<b>Alarm</b>	<b>Audio Backup</b>	YES			
	<b>Motion Detection</b>	Sensitivity: 100 levels for each channel Area: Programmable individually			
	<b>Event Log</b>	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)			
<b>General</b>	<b>Operating Temperature</b>	0°C ~ +55°C (32°F ~ 131°F)			