



## aSERIES DVR08

### 8 Channel Digital Video Recorder with Embedded Plug&Play VMS

Developed on the basis of the latest surveillance technology, the DVR08 provides not only high performance but also more compact design with more affordable cost, which makes it very suitable for small and medium sized applications, such as homes, offices, retail shops, convenience stores, restaurant, etc.

The DVR08 is adaptable in any installation space with smaller case design and to give you more flexibility. With embedded web server, mobile device viewing supported and friendly user interface, you will find the DVR08 very easy in use.

The DVR08 supports 960H (PAL: 960×576) resolution real-time recording, which offers you HD video surveillance experience.

### Main Features

- H.264 & dual-stream video compression
- Full channel @ WD1 (PAL: 960×576) resolution real-time recording
- Simultaneous VGA and CVBS outputs
- Alarm for video loss, motion detection, tampering and abnormal signal
- Embedded WEB server for remote access
- Mobile view on 3G/Wifi enabled device (iPhone, Android, Blackberry)
- Support 1 SATA HDD and 2 UBS2.0 ports for easy backup

### MonitoringCenter Included



The client software MicroView MonitoringCenter is a centralized video management software using a distributed structure for surveillance device control and management. MonitoringCenter is designed to provide access and management to the connected multiple devices, including DVR, NVR, DVS, network camera and decoder. Using the client, you can easily live view the channels, record and store files, remotely configure the device parameters, control PTZ, get alarm information and respond, and display video on the TV wall.



## Product Specifications

	DVR04	DVR08
Video / Audio input		
Video compression	H.264	
Video input	4 channels	8 channels
Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL/NTSC self-adaptive	
Audio compression	G.711u	
Audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ)	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using Audio In)	
Video / Audio output		
VGA output	1-ch, resolution: 1080P: 1920×1080/60Hz,SXGA: 1280×1024/60Hz,720P: 1280×720/60Hz,XGA: 1024×768/60Hz	
CVBS output	"1-ch, BNC (1.0 Vp-p, 75 Ω), Resolution: PAL: 704 × 576, NTSC: 704 × 480"	
Encoding resolution	WD1 / 4CIF / 2CIF / CIF / QCIF	
Frame rate	25 fps (P) / 30 fps (N)	
Video bit rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)	
Audio output	1-ch, RCA (Linear, 600 Ω)	
Audio bit rate	64 Kbps	
Dual-stream	Support; Sub-stream: CIF / QCIF @ 25 fps (P) / 30 fps (N))	
Stream type	Video, Video & Audio	
Synchronous playback	4 channels	8 channels
Hard disk		
SATA	1 SATA interface	
Capacity	Up to 4TB capacity	
External interface		
Network interface	1, RJ45 10M / 100M Ethernet interface	
USB interface	2 × USB 2.0	
General		
Power supply	12 Volt DC	
Consumption (without HDD or DVD-R/W)	≤ 5W	≤ 7W
Working temperature	-10 °C ~ +55 °C	
Working humidity	10% ~ 90%	
Chassis	1U chassis	
Dimensions (W × D × H)	200 × 200 × 45 mm	
Weight (without HDD or DVD-R/W)	≤ 0.8 kg	≤ 1 kg
MicroView Partno	MVADVR-04	MVADVR-08

## Physical Interfaces



4-channel DVR [MVADVR-04]



8-channel DVR [MVADVR-08]