

AVD-896, AVD-798 (MPEG-4 16CH DVR)

# Digital Security System

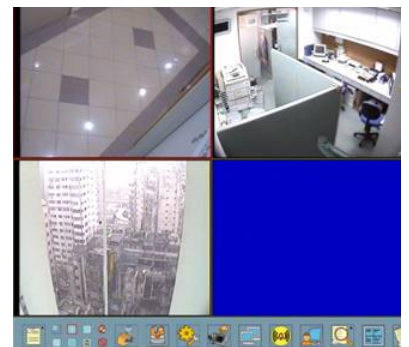
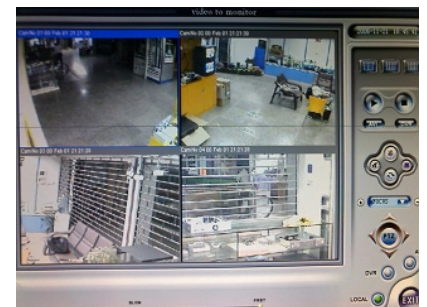
PERFORMANCE & RELIABILITY

MPEG-4



## Feature :

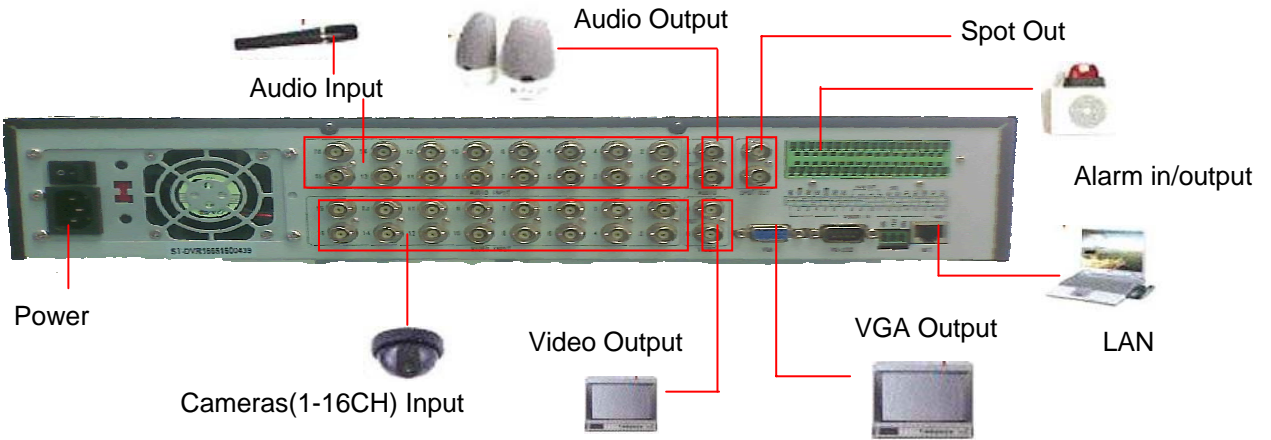
- High quality video Display and Recording: NTSC(720x480), PAL(720x576) real time display
- Multi-Recording/ Search Categories: Date/ Time, Event, Manual, Schedule
- Real time recording support:480 Fps for NTSC at CIF image (400 Fps for PAL) – 16ch Audio and 16ch Video recording at the same time
- Pentaplex: Live, Record, Playback, Back-up and Network as the same time
- Backup: DVD-RW and USB 2.0 support
- PTZ camera control in local and remote area
- Manual/ Schedule, alarm/ motion recording Modes
- Static, Dynamic IP and DDNS and Multi-user accessing support
- Remote Live Monitoring, file searching, Backup, Playback and PTZ camera control
- Remote Configuration, Firmware Upgrade and Event (Alarm, Motion) Notification





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## SYSTEM CONFIGURATION



## FUNCTIONAL SPECIFICATIONS

Description		Specification	
		AVD-896	AVD-798
Video	Video Input	8Channels Independent Input with 1.0Vp-p,75Ω BNC	16Channels Independent Input with 1.0Vp-p,75Ω BNC
	Video Output	2ch PAL/NTSC Output with 1.0Vp-p, 75Ω BNC, Composite Video Signal 1ch VGA Display Output	
Audio	Audio Input/Output	8ch Input and 2ch output	16ch Input and 2ch output
Digital Processing and Storing	Compression	MPEG-4 /VBR / H.264	
	Video Freq	12.5K-93.75Kbytes/s	
	Audio Size Rate	14.4Mbytes/hour	
	Video Size Rate	45M-337.5Mbytes/hour	
	Storage	4 IDE Hank Disks · Support 300G or Larger	8 IDE Hank Disks · Support 300G or Larger
Resolution	Display	NTSC: 720X480, PAL:720X576, Single, Quad, Sequential image	
	Recording	NTSC: 720X480, 320X240, PAL: 750X576, 360X288 active pixels	
Alarm	Output	2ch Independent Alarm	
Frame rate	Recording (FPS)	200(720X576) (Quad) FPS	400(720X576) (Quad) FPS
Network	Protocol	10/100 Base-T TCP/IP, UDP, HTTP, SMTP, NTP, DHCP, DDNS	
	Network Function1	Easy GUI, Live Monitoring, Remote Configuration, PTZ control, Backup and Playback	
	Network Function2	Multi-user accessing, Two way audio support, NTP Option: CMS software	
PTZ	Pan/Tilt/Zoom	RS485	
Archiving	Back-up	(CD-RW or DVD-RW) and USB 2.0 for data backup	
F/W upgrade	Network / USB2.0	Firmware Upgrade via USB, network	
Other	Power	AC 220V (±20%) · 50Hz (±2%)	
	Working Temperature	0~50℃	
	External Dimensions	440 (W) x90 (H) x420 (D) mm (without Footpads and pedestal)	

The above specification can be changed without previous notice for improvement of product.

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