

# *AVC792 AVC792D*



#### 4CH H.264 Network DVR

#### Features

- > H.264 Video Compression Technology
  - · Highly improves video quality for live, recording, and network
  - Recording file size is minimized for longest recording time
  - Lower bit rate required for fastest network transfer
- Multiplex Operation

Allows users to operate live display / playback, recording, backup, and network simultaneously

Audio Recording

Supports 4CH audio input and 1CH audio output

Quick Search

Supports time search, event (motion-triggered recording) search and alarm search

Easy Backup

Supports USB flash drive, DVD writer (optional), and network for easy backup

Easy Playback on PC

All the backup files can be played directly on your computer by Windows Media Player, and there is no need to install any software

User-friendly OSD

Graphical & multi-language OSD makes operation easier and more user-friendly

Remote Independent Operation

Changing of live view on the remote side is independent from the local site

Central Management System

Supports Central Management System function for remote surveillance to monitor up to 16 different IP addresses easily

Low Cost Network Setup

Supports dynamic IP for users with limited budget

Easy and Free Upgrade

Releases new firmware for free upgrade to advanced functions, and the upgrade can be completed via USB flash drive or network.

Others

Supports Frame / Field / CIF resolution for recording

Supports SATA HDDs

Supports Pelco-D for speed dome control

Supports day-light saving

Supports covert recording

Supports IR remote control

Supports auto recovery after power failure

Supports watch dog function after network disconnection



## Specifications

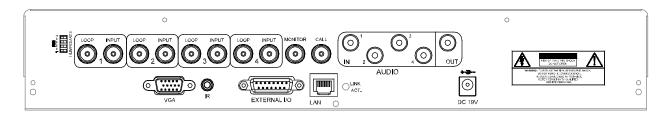
MODEL	AVC792	AVC792D	
Video System	NTSC / PAL (auto detection)		
Video Compression Format	H.264		
Video Input	4 Channels (Composite video signal 1 Vp-p 75Ω BNC)		
Video Loop Output	4 Channels (Composite video signal 1 Vp-p 75Ω BNC)		
Video Output (BNC)	Main Monitor Output: for stable display		
video Odipai (BNC)	Call Monitor Output: for sequence display		
Video Output (VGA)	Built-in VGA output for LCD monitor		
Audio Input	4 Channels (Mono)		
Audio Output	1 Channel (Mono)		
Multiplex Operating		g, playback, backup, and network	
	simultaneously		
Maximum Recording Rate (Frame)	30 IPS @ 720×480 <ntsc></ntsc>		
	25 IPS @ 720×576 <pal></pal>		
Maximum Recording Rate (Field)	60 IPS @ 720×240 <ntsc></ntsc>		
	50 IPS @ 720×288 <pal></pal>		
Maximum Recording Rate (CIF)	120 IPS @ 352×240 <ntsc></ntsc>		
Recording Mode	100 IPS @ 352×288 <pal>  Manual / Timer / Motion / Alarm / Remote</pal>		
Recording Quality Options			
Pre-alarm Recording	Best, High, Normal and Basic YES (8 MB)		
HDD Type	· ,		
Туре	SATA		
	Accommodates 2 SATA HDDs	Accommodates 1 SATA HDD	
HDD Storage	Supports Maximum HDD	Supports Maximum HDD	
	Capacity to 2 Tera Byte	Capacity to 1 Tera Byte	
HDD Quick Cleaning	Deletes HDD Data Efficiently (1TB within 2 seconds)		
Quick Search	Time / Motion / Alarm search mode		
USB Flash Drive Backup	YES		
DVD Writer Backup	NO	YES	
Playback on PC	Windows Media Player compatible		
Network Transfer Format	H.264		
Ethernet	10/100 Base-T.		
Network Protocol	TCP/IP, PPPOE, DHCP and DDNS (Dynamic IP)		
Network Surveillance Interface	Licensed software "Video Viewer" / Internet Explorer or Mozilla Firefox web browser / QuickTime player		



MODEL	AVC792	AVC792D
Independent Network	Basic independent	
Network Alarm Notification	E-mail and FTP server	
CMS (Central Management System)	YES (Maximum: 16 different IPs)	
Network E-map Function	Customized map for IP selection	
R.E.T.R. (Remote Event Trigger	YES	
Recording)		
Operating System for Network	Windows Vista / XP / 2000; Apple MAC OS	
Function		
IR Remote Control	YES	
Multilingual OSD	YES	
Motion Detection Area	16 × 12 grids per channel	
Motion Detection Sensitivity	4 adjustable parameters for accurate detection	
PTZ Control	YES	
External Alarm	4 inputs, 1 output	
Picture Zoom	2X digital zoom	
Key Lock (Password Protection)	YES	
Video Loss Detection	YES	
Camera Title	Supports up to 6 letters	
Video Adjustable	Hue / Color / Contrast / Brightness	
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off	
Daylight Saving	YES	
Power Source (±10%)	DC 19V	
Power Consumption (±10%)	< 42 W	
Operating Temperature	10℃ ~40℃ (50°F~104°F)	
Dimensions (mm)**	375(W) × 61 (H) × 281 (D)	
System Recovery	System auto recovery after power failure	
Optional Peripherals	Keyboard controller	

<sup>\*</sup>The specifications are subject to change without notice

### Rear Panel



<sup>\*\*</sup> Dimensional tolerance: ±5mm