

# 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
- **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	
	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	Supports live display, recording, playback, backup, and network simultaneously	
Maximum Recording Rate (Frame)	30 IPS @ 720×480 <NTSC>	
	25 IPS @ 720×576 <PAL>	
Maximum Recording Rate (Field)	60 IPS @ 720×240 <NTSC>	
	50 IPS @ 720×288 <PAL>	
Maximum Recording Rate (CIF)	120 IPS @ 352×240 <NTSC>	
	100 IPS @ 352×288 <PAL>	
Recording Mode	Manual / Timer / Motion / Alarm / Remote	
Recording Quality Options	Super Best, Best, High & Normal	
Pre-alarm Recording	YES (8 MB)	
HDD Type	SATA	
HDD Storage	Accommodates 2 SATA HDDs	Accommodates 1 SATA HDD
	Supports Maximum HDD Capacity to 4 Tera Byte	Supports Maximum HDD Capacity to 2 Tera Byte
HDD Quick Cleaning	Deletes HDD Data Efficiently (2TB within 2 seconds)	
Quick Search	Time / Motion / Alarm search mode	
USB Flash Drive Backup	YES	
DVD Writer Backup	NO	YES
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	
Independent Network	Basic independent	

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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 Recording)	YES	
Operating System for Network Function	Windows Vista / XP / 2000; Apple MAC OS	
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 (Pelco-D & Pelco-P)	
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	
Daylight Saving	YES	
Power Source (±10%)	DC 19V	
Power Consumption (±10%)	< 42 W	
Operating Temperature	10°C ~ 40°C (50°F~104°F)	
Dimensions (mm)**	375(W) × 61 (H) × 281 (D)	
System Recovery	System auto recovery after power failure	
Optional Peripherals	Keyboard controller	

\*The specifications are subject to change without notice

\*\* Dimensional tolerance: ±5mm

## ● Rear Panel

