



AR-NVR2109E

9Ch 2M Real-time
Network Video Recorder
ECO Series (1X SATA)

Key Feature

- ✓ Embedded Linux operation system with industrial standard processor
- ✓ Smart Simple discover & Access IP camera base on ONVIF 2.4
- ✓ Support 9CH 2M real-time display
- ✓ 9CH 2M real time recording and 6CH simultaneous real-time
- ✓ Support dual streaming for local high resolution recording and smooth remote view
- ✓ Dual monitors output Simultaneously
- ✓ Completely integrated ONVIF 2.4 protocol Profile S for IP Camera connection and control
- ✓ Support 1 internal SATA 3.0 HDD, up to 6T each
- ✓ Giga byte network for fast transmission, with up to 20Mb video input connection band width
- ✓ Indicator LED to display the system status
- ✓ Packed with professional **300Ch CMS** system shared with Elitar IP Camera, NVR, DVR
- ✓ Optional large scale VMS with up to 800
- ✓ Remote access through Web, CMS, Mobile App (Android & iOS).
- ✓ Support remote view on Internet Explorer, Firefox, Google Chrome and Safari without Plug-in
- ✓ Easy archive via USB2.0 , network or FTP
- ✓ Search control by date/time, event and channel.
- ✓ Email sending with snapshot or video clip

Model	AR-NVR2109E
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video & Audio	
IP Camera Input	9channel (w/ Audio)
Display	
Interface	1 HDMI, 1 VGA
Resolution	1920×1080, 1600×1200, 1024×720, 720×480
Display Split	1/4/6/9
OSD	Camera title, Time (adjustable position and color)
Recording	
Compression	H.264
Resolution	1920×1080, 1600×1200, 1024×720, 720×480@ 30FPS Per Channel
Record Rate	Max 50Mbps
Bit Rate	128Kbps ~ 4Mbps
Record Mode	Manual, Schedule(Regular(Continuous), MD)
Record Interval	Pre-record: 5~30 sec, Post-record: 0~180sec
Video Detection & Alarm	
Trigger Events	Recording, Alarm, Email, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss .
Playback & Backup	
Sync Playback	9Ch
Playback Resolution	1920×1080, 1600×1200, 1024×720, 720×480
Search Mode	Time/Date, Event
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Full screen, Shuffle,
Backup Mode	USB Device/Network
Network	
Network Function	HTTP, TCP/IP, IPv4, UPNP, SMTP, NTP, DHCP, DNS,DDNS, IP Search (for IP Camera or AR-NVR Recorders), RTSP
Ethernet	1 RJ-45 port (10/100Mbps)
Max. User Access	16 users(80access)
Smart Phone	iPhone, iPad, Android
Storage	
Internal HDD	1 SATA 3.0ports, up to 6TB each
Auxiliary Interface	
USB	2 ports (2X USB 2.0 Rear),
General	
Power Supply	DC 12V
Power Consumption	Less 24W
Working Environment	-20°C~+50°C / 10%~90%RH / 86~106kpa
Dimension	
(W×D×H)	0.8U, 254mm×180mm×50mm
Weight	Less than 0.69KG (without HDD)