



# AR-NVR2208E

8Ch 5M Real-time  
Network Video Recorder  
ECO Series (2X SATA)

## Key Feature

- ✓ Embedded Linux operation system with industrial standard processor
- ✓ Support 8CH 5M real-time display
- ✓ 8CH 5M real time recording and 16CH 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 for IP Camera connection and control
- ✓ Support 2 internal SATA 3.0HDD, up to 6T each
- ✓ Giga byte network for fast transmission, with up to 100Mb video input connection band width
- ✓ Indicator LED of each channel to display the channel 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
- ✓ Easy archive via USB3.0 or network.
- ✓ Search control by date/time, event and channel.
- ✓ Email sending with snapshot or video clip

Model	AR-NVR2208E
<b>System</b>	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
<b>Video &amp; Audio</b>	
IP Camera Input	8channel (w/ Audio)
<b>Display</b>	
Interface	1 HDMI, 1 VGA
Resolution	5M, 3M,1920×1080, 1600×1200, 1024×720, 720×480
Display Split	1/4/98/9
OSD	Camera title, Time (adjustable position and color)
<b>Recording</b>	
Compression	H.264
Resolution	5M, 3M,1920×1080, 1600×1200, 1024×720, 720×480@ 30FPS Per Channel
Record Rate	Max 50Mbps
Bit Rate	128Kbps ~ 5Mbps
Record Mode	Manual, Schedule(Regular(Continuous), MD)
Record Interval	Pre-record: 5~30 sec, Post-record: 0~180sec
<b>Video Detection &amp; Alarm</b>	
Trigger Events	Recording, Alarm, Email, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss .
<b>Playback &amp; Backup</b>	
Sync Playback	8Ch
Playback Resolution	5M, 3M,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
<b>Network</b>	
Ethernet	1 RJ-45 port (10/100/1000Mbps)
Network Function	HTTP, TCP/IP, IPv4, UPNP, SMTP, NTP, DHCP, DNS,DDNS, IP Search (for IP Camera or AR-NVR Recorders), RTSP
Max. User Access	32 users
Smart Phone	iPhone, iPad, Android
<b>Storage</b>	
Internal HDD	2 SATA 3.0ports, up to 6TB each
RAID	No
<b>Auxiliary Interface</b>	
USB	2 ports (1X USB 2.0 Front, 1XUSB3.0 Rear),
RS232	No
RS485	N/A
IR Extender	N/A
<b>General</b>	
Power Supply	DC 12V
Power Consumption	Less 40W
Working Environment	-20°C~+50°C / 10%~90%RH / 86~106kpa
<b>Dimension</b>	
(W×D×H)	1.5U, 340mm×210mm×72mm
Weight	Less than 2.45KG (without HDD)