

## ANR708SG

## 8CH Linux based

## Ultra NVR

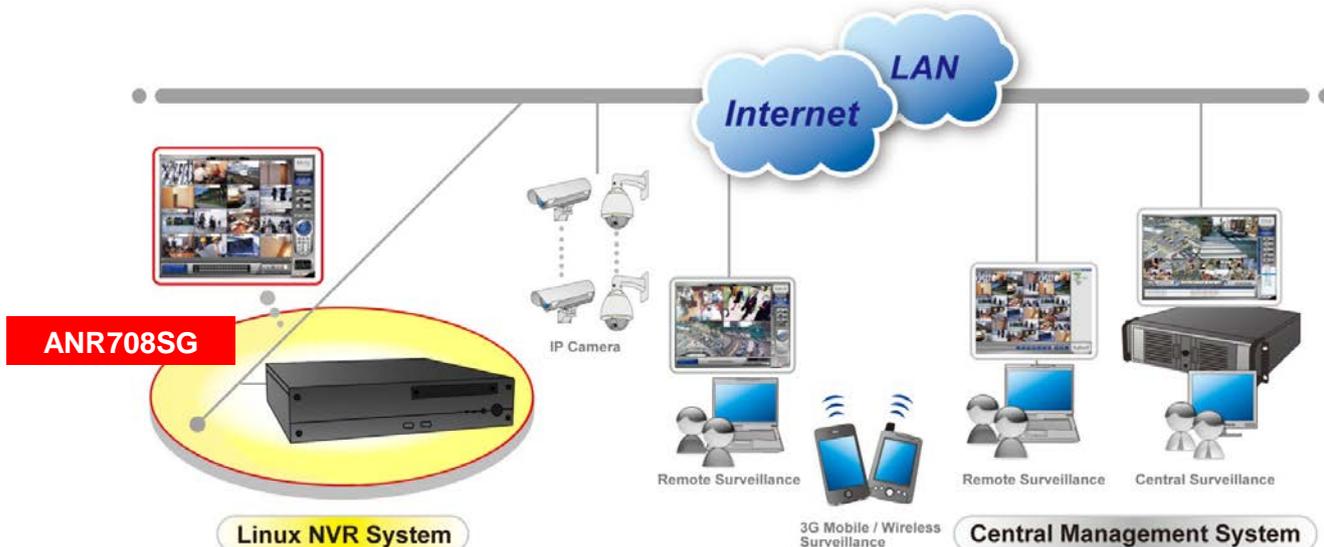
**8CH x 5MP Network Video  
Monitoring/Recording  
H.264 H/W Codec Economical Solution**



ANR708SG is a cost-friendly, 8CH Linux based NVR system. It is a simply plug-to-use and virus-free IP/megapixel cameras recording solution. Based on market-leading embedded Linux, H.264 H/W codec and video/audio streaming technology, the system can provide high performance live mega-pixel display, recording, playback, backup and remote surveillance functions for each camera. The NVR software and optimized Linux OS is built in an independent flash-based DOM module, so system can always boot up even when hard drive is failed. With this NVR system, customers can rapid deploy their surveillance application with optimum surveillance and operating efficiency and delivers a better security and stability than the counter part Windows® powered system.

### Features

- Support 8ch Megapixel IP video and video server inputs
- NVR software pre-installed in DOM module for rapid system deployment
- Enhanced Linux OS, well-protection against viruses and hackers
- IP and 1/2/3/5 Mega-Pixel cameras recording using H.264 H/W codec
- Single video streaming supports up to 10Mb, streaming output via Network up to total 600Mb
- 1920X1080 (16:9) and 1280X1024 (4:3) local display
- Windows® remote client support Internet Explorer® and Mozilla Firefox® browser
- 3G mobile phone access via iPhone®, iPad®, Android®, BlackBerry® and Windows® Mobile phone
- Each display channel can be zoom and drag by mouse
- 8CH playback speed up to 30FPS@2MP (Total 16MP) or 15FPS@5MP (Total 40MP) per channel
- Video search by thumbnails minutely or hourly via remote playback system
- Stable Intel PC( x86) structure keeps CPU idles more than other brands' NVR



## Specification

Model No.	ANR708SG
DOM	Preload Linux OS and H.264 NVR software
CPU	Built in with an Intel® Dual-core Celeron® 1037U processor (1.8 GHz)
Video Type	IP camera (D1, 1/2/3/5MP and others), video server
Video/ Audio Inputs	8/8
Compression	H.264 H/W codec
Monitor	Support 1920x1080 and 1280x1024 VGA/DVI/HDMI
Display Speed	Max. 240FPS@2MP / 120FPS@5MP (Depending on IP camera performance)
Display Information	Channel Label, current date/time, user account, recording mode, event status and HDD status
Screen Division Mode	1, 4, 1+7, 9, Full Screen and Auto Sequence
Channel Control	Digital PTZ (Zoom and Movement), Channel Drag and Drop
Recording Speed	Up to 240FPS@2MP / 120FPS@5MP (Support single video streaming up to 10Mbps)
Recording Mode	Continuous, scheduled, event
Recording Setting	Resolution, quality, frame rate, cyclic overwrite (Depending on IP camera)
Playback Speed	Max. 240FPS@2MP / 120FPS@5MP (Depending on IP camera performance)
Playback Function	Forward and backward control: 1X, 2X, 4X, 8X, 16X, 1/2X, 1/4X, 1/8X, 1/16X; frame by frame; previous / next 5 minutes, S/W jog/shuttle for H/M/S
Search Mode	Timeline (Display recorded data time table, 24 hours/10 minutes mode), file, event(DI), tag, thumbnail (remote only)
Event Type	Video loss, record abnormal, storage abnormal, system boot/shutdown, system configuration changed, DI triggered
Event Notification	Log, popup message, enlarge video, send email, alarm sound
Exportation	Video files and snapshot can backup to USB storage and remote PC; export video as AVI/MKV format. All exported files are protected by watermark.
Internet Protocol	IPv4, IPv6
Network Protocol	Static IP/DNS, DHCP, DDNS, NTP/Rdate, SMTP, FTP, independent video stream for remote PC/Mobile phone, video stream connection time limit and outgoing bandwidth limit
Network Adapter	Built-in 10/100/1000 Ethernet port x 2 (dual streams for IP camera and remote client), max. total output 600Mb
Remote Client	PC client for remote-site live display, playback, setup, snapshot, video clip export, and backup; support CMS and mobile client
User Level Management	Normal user and supervisor, normal user can restrict rights including login from local or remote site, set password from remote, view setup configuration, playback, export file, control PTZ, control alarm output and view log.
System Management	Auto reboot, auto login (Account, screen division and auto switch), system log (Event and login log), configuration files backup/restore (CD/DVD, USB storage, remote PC), time zone, daylight saving, time sync (CMOS clock, NTP, Rdate server)
System Alert	System abnormal, hard drives failed, disconnection, email notification, SNMP, pop-up message and alarm sound
Hard Drives (option)	Built-in max. 3.5" HDD (1~4TB) x 2
RAM (option)	Max. 4G x 1 or 4G x 2 (to enhance remote performance)
Dimension	310(D) x 315(W) x 70(H)mm
Power Supply	180W
ONVIF	ONVIF 2.0 Compliant