

# ANVR24M

4 Channel high performance mobile NVR

The ANVR24M is a highly professional and very powerful stand alone mobile NVR, able to be installed in any bus, train, underground or other location where regular NVRs would be damaged due to the vibration.

This professional use mobile NVR has a Linux embedded system and powerful Intel i7 processor to provide all the power and performance required in the professional level surveillance applications.

Able to record up to 4 channels in 2 and 5 megapixel in real time, and at the same time supply POE power through its gigabit switch to make the complicated installations in transportation easier.



- Recording in 2 and 5 megapixel resolution
- 4 channels
- i7 Intel CPU / 8GB. DDR3 RAM
- Linux embedded system
- 2 HDD, Max. 2TB.
- 4 port POE Gigabit switch
- 2 GbE LAN
- Military grade STD-801F vibration proof
- Google map integrated

## Software

Type	Stand alone network video recorder, Linux embedded
No. of channels	4
Included CMS	Able to control up 256 ch.
Adding cameras	Manual, automatic
Compression	H.264, MJPEG, MPEG4
Recording resolution	5mp, 3mp., 2mp., 1mp., D1., CIF., QCIF
Max. rec. performance	10fps./5mp., 21fps./3mp., 30fps./2mp. or 1080p.
Audio	2 way
Local video display	4 channel in 1080p. / 30fps. without PC support
Display mode	Live view, playback, full screen
Split screen	1,4
Full screen	1

PTZ support	Virtual PTZ, autopan, preset point, preset sequence, digital PTZ
Sequence mode	Sequence all, manually selected cameras in 1 split video with timer
Snapshot	3 continuous snapshot in JPEG
e-map	Google maps, local map ( C.M.S. )
Mobile device	iPhone, iPad, Android
Play back screen split	1,4
Video search mode	Time/date
Playback control	Play, pause, stop, forward, reverse, speed adj., frame by frame
Export video	Avi
Storage	2 Bay, Max 2TB.(Total)
Recording mode	Manual, continuous, scheduling, event
Dual stream	Support different formats
Protocols	SMTP, DHCP, DNS, UPnP, FTP
Streaming	Base in camera stream
Management	User, group
Privileges	Live view, playback, system, camera, recording, event, maintena
Events	System start, setting changes, camera setting, start recycle, disk full, motion detection
Event action	Mail, FTP, record
Event recording	Pre/post event setting
UPS	Supports external UPS
Log types	Alert, event, user access
Language	English, Simple/Traditional Chinese , Japanese , Russian

## Hardware

Form factor	Mobile NVR, aluminium chasis
No. of HDD	2x 2,5" (HDD not inc.)
CPU	Intel Core i7-620M , 2.66GHz, 4M L2 Cache
RAM memory	DDR3 8GB. 800/1066m.
I/O front interface	Power on/off, HDD access / power status, wireless active LED, 2x antenna connector, 2x USB 2.0, 1x Line out, 1x Microphone, 1x HDMI, 1x SIM card slot
I/O rear interface	2-pin power ignition module, 1x PS/2 keyboard/mouse, 1x DB15 male for GPIO (4/4 in/out), 1x DB44 serial port, 4x RS232, 2x Intel giga LAN, 4x USB 2.0, 1x DB15 VGA, 1x DVI-D, 1x Speaker, 1x Microphone
Communication	Wifi ( Option )
POE power supply	4 port / switch
Expansion	1x PCIe slot, 1x Mini PCIe socket
Ethernet connection	2x Intel Giga LAN
Operating temp.	5-55° C.
Realtive humidity	10-93%, not condensing
Power input	9-30v. DC
Vibration (Random)	2g/5-500 Hz. with SSD 1g/5-500Hz. with HDD in operation
Vibration	STD-810F-514.5 C3 Composite wheel vehicle (SSD with vibration kit)
H/W. requirement	Intel Core Duo / 2,4 Ghz., 1GB. RAM
S/W. requirement	IE browser 7 or above



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