

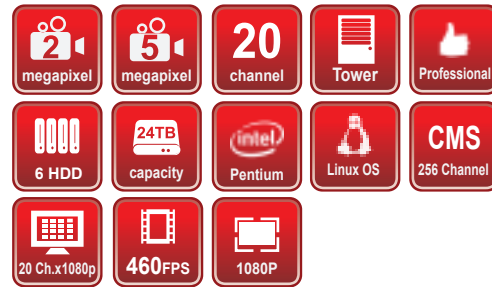
ANVR620

20 Channel high performance NVR

The ANVR620 is a professional and powerful network video recorder for high end and performance applications.

Able to record up to 20 channel in 2 and 5 megapixel resolution and extreme computing power of the CPU able to display up to 20 channel in 1080p. without the support of any PC.

The best selection for professional applications in airports, police, hotels, mall surveillance and other locations with high performance demand.



- Recording in 2 and 5 megapixel resolution
- 20 channel real time recording
- Pentium CPU / 8GB. DDR3 RAM
- Tower format system
- 6HDD, Max. 24TB., hot-swappable
- 2 GbE LAN
- Linux embedded system
- 20 channel real time / 1080p. display
- 400 fps. throughput
- Direct display up to 20 channel

The ANVR620 is able to be used in a number of professional surveillance applications, the high performance Pentium processor gives all the power requested to handle up to 20 channel in 2 and 5 megapixel resolution.

A real PC-less with 6-bay standalone NVR. It gives a complete network surveillance system with not only remote monitoring but also 20 channel local display in 1080p./HDTV or up to 20 channel display up to 400fps., designed for an outstanding monitoring performance.

Software

Type	Stand alone network video recorder, Linux embedded
No. of channels	20
Included CMS	Able to control up 256 ch.
Adding cameras	Manual, automatic
Compression	H.264, MJPEG, MPEG4
Recording resolution	5mp, 3mp., 2mp., 1080P., 720P., 1mp., D1., CIF., QCIF
Max. rec. performance	10fps./5mp., 20fps./3mp., 30fps./2mp. or 1080p.
Audio	2 way
Local video display	20 channel in 1080p. / 460fps. without PC support
Display mode	Live view, playback, full screen
Split screen	1,3,2x2,6,8,3x3,13,4x4,5x5
Full screen	1,3,2x2,6,8,3x3,13,4x4,5x5
PTZ support	Virtual PTZ, autopan, preset point, preset sequence, digital PTZ
Sequence mode	Sequence all, manually selected cameras in 1,3,2x2,6,8,3x3,13,4x4 split video with timer
Snapshot	3 continuous snapshot in JPEG
e-map	Local map (Remote)
Play back screen split	1,4,9,16
Video search mode	Time/date
Playback control	Play, pause, stop, forward, reverse, speed adj.
Export video	Avi
Storage	6 Bays , Max 4TB. Each, Total capacity 24TB.
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, maintenance
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	
Log types	Alert, event, user access
Language	English, Simple/Traditional Chinese , Japanese , Russian

Hardware

Form factor	Mini Tower
Monitor support	Dual monitor
No. of HDD	6 hot swappable (HDD not inc.)
NAS storage capability	Yes
CPU	Intel Pentium
RAM memory	DDR3 8GB. 1333mhz.
I/O front interface	Power on/off, HDD access, Power status LED, 2x USB 2.0
I/O back interface	2x Intel giga LAN, 4x USB 2.0, 2x USB 3.0, 1x DB15 VGA port, 1x DVI-D port, 2x COM port (COM2 for RS232/422/485) (Int.), 1x HDMI, 1x Speaker, 1x Line in, 1x micropone
Communication	No
Expansion	1x PCIe 16x (Int.), 1x Mini PCIe (Int.)
Ethernet connection	2x Intel Giga LAN
Operating temp.	0-45° C.
Realtive humidity	10-93%, not condensing
Power input	100-240v.
H/W. requirement	Intel Core Duo / 2,4 Ghz., 1GB. RAM
S/W. requirement	IE browser 7 or above



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