



36CH H.264+ NVR Mega Pixel Standalone

R-36A



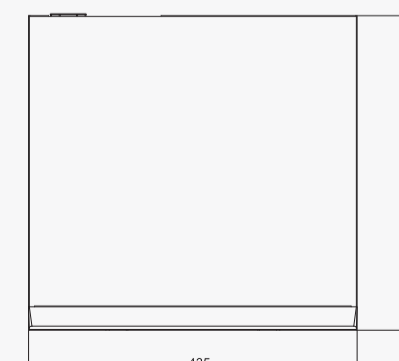
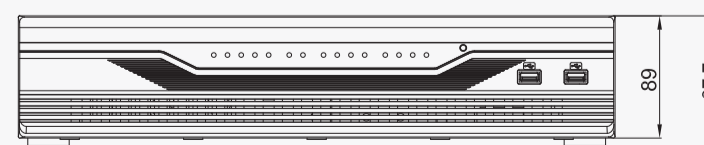
- Support 32~36ch. IP Camera input. H.264+ and H.264 decoder
- Dual stream structure. Support 5MP IP camera live view and recording
- 8pcs HDD slot inside. Support software raid 0,1,5
- External extension port : e-sata HDD bay and USB storage
- USB port can plug in USB joystick. Support PTZ, focus control, channel switch, and user defined function
- Support Afidus IP cam (including IVA function and fisheye control).
- 2U NVR dimension. Rack mount bracket (optional accessory)
- Free bundle 256ch. CMS software for multi NVR management
- Support Smart Phone and Tablet PC.
- Open Standard Protocol

Model	36CH NVR
SoC	ARM Cortex A17 4 core + ARM Cortex A7
LAN Port	1 x Giga RJ-45 Ethernet port
Video Output	VGA D-sub + HDMI
Audio Input	MIC x 1 (phone jack 3.5mm)
Audio Output	Phone Jack 3.5mm x 1
HDD	SATA HDD Up to 6TB x 8
E-SATA	E-SATA x 1
Raid	Raid 0, 1, 5 (Raid: optional)
Backup	USB Mass Storage
LED Indicator	System Ready, HDD R/W, LANx1 , Record Schedule x1 , Event Schedule x1, Alarm x1 , Camera status x1, DI x4 , DO x4
USB	USB 2.0 x2 (for mouse or joystick) USB 3.0 x1 (for mass storage)
Sensor In / Alarm Out	4 Digital in / 4 Digital out
Button	Factory Default Reset
H/W WDT	H/W Watch Dog
RTC	RTC
Buzzer	1 Buzzer
Power	Internal Power Supply, AC100-240V/in
Temperature	0~40°C
Humidity	0%~85% R.H
Housing	8 HDD version
Rack mount	Rack mount bracket (optional)
Certification	CE, FCC
Support Cameras	Up to 36CH at H.264+ Mode Up to 32CH at Mix Mode
Video Codec	H.264+ / H.264
Audio Codec	G.726 / G. 711
Resolutions	QVGA / VGA / SXGA / FULL HD / 3M /5M
Audio	● Volume adjustable / Mute ● Two way audio
Live Preview	● Support 1 / 4 / 9 / 16 / 25 / 32 / 36 ● Full-screen ● Snapshot ● Selectable display cameras
Digital Zoom /ePTZ	Google earth like digital zoom ● Support PTZ cameras: PTZ / Preset / Tour / Auto pan / Add and Go to preset ● Iris control/ Remote Focus (Afidus smart focus IP cam) ● Fisheye IP cam e-PTZ control, Original/ Panorama/Region control (Afidus fisheye IP cam) ● Support USB joy sticker. ● Control PTZ camera by joy sticker
PTZ	● Schedule recording each camera ● Round the clock / motion record modes / DI detection / Event trigger ● Pre-alarm / Post-alarm configuration ● Auto recycle record files by HDD spaces
Record	● 8 x SATA Internal HDD ● 1 x e-SATA ● Samba path support
Record Device	● 1 /4/ 9/ 16 /25 / 32 Division ● Full-screen ● Graphical interface ● Play / Reverse / Pause / Seek / Pre- I frame / Next Frame ● Speeds: 1/4 , 1/2 , 1 , 2 , 4 , 8 , 16 , 32 ● Volume control ● Convert to AVI ● Multi-Cameras Period Backup
Playback	

Multi-Language	● Multi-language selectable ● English / Traditional Chinese / German / Greece / Tai (welcome request)
Event Detection	● Motion / DI / Disconnect / HDD / Schedule trigger ● Schedule-able Event Detection ● From Afidus IP camera events: Cross line, face detection, audio detection, camera tampering
Alarm	Buzzer / DO / Display on Screen (editable OSD text) Start to record / Snapshot / Send video to E-Mail FTP server / Send notify to TCP , HTTP server
Notification	● SMTP / HTTP / FTP / TCP/ Mobile phone push notify ● Address Book management
User authentications	● User management ● Function permissions: Selectable privilege management
Camera setting	● DVR like(auto setting) ● Auto Search ● Profile selectable
Schedule setting	● Graphical interface ● Weekly schedule
Network	Fix IP / DHCP / PPPOE / DIPS Report / UPNP transversal
System time	● Manual setting ● NTP support ● DST support
Motion detection	● Detection windows setting (Max 10 windows) ● Sensitivity adjust
Snapshot	● Preview snapshot in HDD or Remove-able device ● Search Event Snapshot ● Backup snapshot to remove-able device
Disk Management	● Partition management ● Format partition ● Samba management ● Raid inside (optional)
Maintenance	● Resolution selectable , 1024x768 / 1280x1024 / 1366x768 / 1440x900 / 1920x1080 ● Display style select-able, Normal / Simple / Professional / Advance ● Screen adjustment, Brightness / Contrast / Saturation / Hue ● Reset default ● Backup / Restore setting ● Firmware upgrade ● System Restart
Remote	● Support IE, ● Fully function remote live preview ● Fully function remote playback ● Support low bit-rate connection with live preview and playback ● Selectable camera connection
Free Bundle CMS	● 256 channel IP Cam live view ● PC Windows base software ● Multi-monitors function: Remote live preview / playback / event management/ Map ● Google map™ and map picture. Multi-layer map ● Special support Afidus IP cam "Smart focus ", " Fisheye e-PTZ", "Fisheye O/P/R view angle change", "Intelligent event trigger: object detection, cross line, face detection, audio detection" ● TV Wall function
Free Bundle Smart Phone Apps	● Afidus App for Android and I-Phone. ● NVR group setup. 4channel live view ● Record video to local phone. ● Playback video from local phone and from IP cam mSD card (remote retrieve) ● Send video to Google drive™ or YouTube™ (welcome request other storage server)

※ The product design and dimensions may change without previous notice for improvement of performance.

Dimensions



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