

Network Video Recorder

H.265 compression



HD Output



HD IPC



Network



CMS



STD

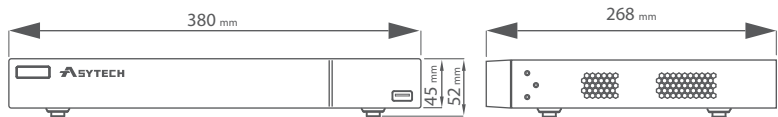
Key Features

- Support 16 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event (manual, sensor, motion), tag search Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

Specification		VT-N2316B
System	Compression	Standard H.265 High Profile
	OS	Embedded Linux
Video	Network Input	16 Ch. IPC input
	Access Bandwidth	112Mbps
	Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
	Output	HDMI (4K) × 1 : 3840 × 2160, VGA × 1 : 1920 × 1080
Audio	Network Input	16 Ch. IPC audio
	2-way Audio	RCA × 1
	Local Output	RCA × 1
Record	Record Stream	Dual stream recording
	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
	Mode	Manual, timer, motion, sensor
Playback	Simultaneous Playback	max. 16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	Mode	Manual, motion, exception
	Input	4 CH local alarm input (16 CH IPC alarm input)
	Output	1 CH
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	Rj45 10/100/1000Mbps × 1
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Multiple users online
Mobile Device	OS	iOS, Android
Storage	HDD	SATA × 2, max. 8 T
	Backup	Local Backup : U disk, USB removable HDD Network Backup : Yes
Port	USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)
	Rs485	Rs485 × 2, connect to PTZ or keyboard
	Remote Cont.	Optional (Remote Controller)
Others	Power Supply	DC 12V
	Consumption	≤ 15W (without HDD)
	Dimensions	380 x 268 x 52 (W x D x H) mm
	Work Temp.	Work Environment -10 ~ 50°C, 10% ~ 90% humidity

Design and specifications are subject to change without notice.

Dimensions



Rear Panels

