

## NVR2032

32 CHANNEL NVR



## OVERVIEW

The Aztech NVR2032 is a 32 channel Linux embedded Network Video Recorder (NVR) thoroughly designed for simple and easy deployment in order to fully optimize your overall IP Camera surveillance needs. With its design to support multiple IP cameras, the Aztech NVR2032 can record videos directly to hard disk drives using the settings they have implemented on the NVR, allowing users to fully grasp and manage all of their network surveillance tools effectively.

As for its interfaces, the Aztech NV2032 sports a self adaptive gigabit port, (8) SATA HDD ports for future disk drive or storage expansion, a USB 2.0 extension for 3G or WiFi connectivity, and (2) USB 2.0 ports. In addition to its interfaces, the Aztech NVR2032 is capable of supporting various kinds of monitor quality such as VGA and HDMI (with 1920\*1080 as the highest) with multiple choices for playback quality. As for camera functionality support, the NVR2032 supports Pan-Tilt-Zoom control (if supported by the IP Camera), motion detection with multi-level sensitivity, digital zooming for both live view and playback including multiple recording modes.

## GENERAL

Features	Additional Information
Power Supply ( $\pm 10\%$ )	AC 110 ~ 240 V
Power Consumption ( $\pm 10\%$ )	< 25W (Without HDD)
Operating Temperature	0°C ~ + 55°C
Dimension	440 (L) x 445 (W) x 90 (H)
Weight	12 KG

## SYSTEM

Features	Additional Information
Main Processor	Industrial Grade Embedded Micro Controller Huawei Hisilicon Chipset
Operating System	Embedded LINUX Operating System

## DISPLAY

Features	Additional Information
Operating Interface	Win 8 Style, User-defined UI, Mouse Operation
Menu Languages	English, French, German, Russian, Portuguse, Spanish, Greek, Italian, Finnish, Romanian, Swedish, Arabic, Bulgarian, Czech, Hebrew, Japanese, Chinese
Display Screen	1 / 4 / 9 / 16 / 25 / 36 Screen

## VIDEO

Features	Additional Information
Video Standard	PAL (625 TV Lines, 50fps); NTSC (525TV Lines, 60fps)
Image Encode	H.264 (High Profile)
Monitor Quality	D1, VGA, HDMI (1920*1080, 1280*720, 1440*900, 1280*1024, 1024*768, 800*600)
Playback Quality	1080P / 960P / 720P
Encode Capability	(32) CH Realtime 1080P
Decode Capability	(9) CH Realtime 1080P
Motion Detection	192 Detection Areas (16x12), Multi-level Sensitivity (Level 1-6)
Privacy Mask	Subjected to IP Cameras
Digital Zoom	YES (Both Live View and Playback)

## AUDIO

Features	Additional Information
Audio Compression	adpcm
Two-way Audio	(1) Channel

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## RECORDING AND PLAYBACK

Features	Additional Information
Realtime Video	{32} Channels
Recording Mode	Manual Recording, Motion Detection Recording, Time Recording, Alarm Recording
Snapshot	YES
Local Playback	1080P x 9CH / 720P x 16CH
Video Search	Time / Date / Event / Channel Search / Slice Search

## STORAGE AND BACKUP

Features	Additional Information
Space Usage	Video: 720P : 10G~42G / Day * Channel , 1080P : 20G~80G / Day * Channel Audio: 691.2M / Day * Channel
Video Storage	Local Hard Disk, Network
Backup Mode	Network Backup, USB Portable HDD, USB DVD-RW, SATA DVD-RW

## INTERFACE

Features	Additional Information
Video Input / Output	Input: IPC x 32 CH Output: VGA x1 CH, HDMI x 1 CH, BNC x 1 CH
Audio Input / Output	{32} CH IP Audio Input, {1} CH Output
Alarm Input / Output	{16} CH Input, 4CH Output
Network Port	{1} RJ45 10 / 100M / 1000M Base-T Self-Adaptive Ethernet Port
PTZ Control	YES
USB Port	{2} USB 2.0
HDD Port	{8} SATA HDD
Wireless Port	3G & WIFI (via USB2.0 extension)

## REMOTE OPERATION

Features	Additional Information
Remote View & Control	Internet Explorer, Mozilla Firefox, Google Chrome, Opera, Safari
Mobile Surveillance	Apple and Android devices
Network Protocol	ONVIF, DHCP, PPPOE, FTP, DNS, DDNS, NTP, UPNP, WEB, CLIENT SOFTWARE, SDK
P2P(Plug to Play)	Exclusive Cloud Server (No IP Address Forwarding, No DNS Settings or Other Network Settings)