

# 32CH 8HDD NVR

Model TC-NR4032M7-S8

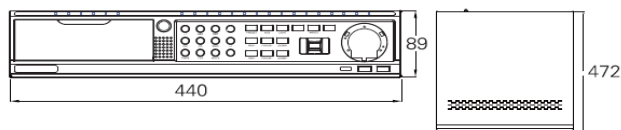
# Tiandy



## Features

- 32-ch 6MP/5MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF IP Camera Input
- 8-ch 1080P/16-ch 720P/32-ch 4CIF Realtime Display
- 8-ch 1080P/16-ch 720P Sync Playback
- Up to 6MP Resolution Recording
- 2xHDMI, Different Video Source
- HDD Quota and Group Management
- Dual Gigabit Network Interfaces
- Built-in 2-ch Video Analytics(VCA)
- Support 32-ch Intelligent Analysis Process
- Smart Search&Recording, Plug&Play
- Support ANR Function
- Support N+1 Hot Standby Function
- 8 SATA(Up to 64TB), Alarm I/O 16/4, Audio I/O 1/2, 3xUSB
- CE, FCC, RoHS

## Dimensions



| Video/Audio Input        |                                                                                                                                                                              |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Incoming Bandwidth       | 200Mbps                                                                                                                                                                      |
| IP video input           | 32-ch                                                                                                                                                                        |
| Two-way Audio Input      | 1-ch, BNC(2.0 Vp-p, 1kΩ)                                                                                                                                                     |
| Video/Audio Output       |                                                                                                                                                                              |
| Outgoing Bandwidth       | 120Mbps                                                                                                                                                                      |
| CVBS Output              | 1-ch, BNC(1.0Vp-p, 75Ω)<br>Resolution 704×576(PAL); 704×480(NTSC)                                                                                                            |
| HDMI Output              | 2-ch Resolution:1920×1080, 1280×720, 800×600,1024×768<br>1366×768,1440×900,1280×800                                                                                          |
| VGA Output               | 1-ch Resolution: 1920×1080, 1280×720, 800×600,1024×768, 1366×768,1440×900,1280×800<br>Adjustable Output mode, Self-adaptive Resolution                                       |
| Frame Rate               | Mainstream 25fps(P)/30fps(N) Substream 25fps(P)/30fps(N)                                                                                                                     |
| I-Frame Record           | Y                                                                                                                                                                            |
| Recording Resolution     | 6MP(2752*2208,3008*2008,2408*2008)/5MP(2448*2048,2560*1920,2592*1944,2592*1920,2528*2128/4MP(2560*1440,2592*1520)/3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Audio Output             | 2-ch, BNC(Linear Electrical Level, 600Ω)                                                                                                                                     |
| Synchronous Playback     | 8-ch 1080P/16-ch 720P/4CIF                                                                                                                                                   |
| Decoding                 |                                                                                                                                                                              |
| Live View/Playback       | 6MP(2752*2208,3008*2008,2408*2008)/5MP(2448*2048,2560*1920,2592*1944,2592*1920,2528*2128/4MP(2560*1440,2592*1520)/3MP(2048*1536)/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF |
| Capability               | 1-ch 6MP/5MP/4MP/4-ch 3MP/8-ch 1080P/16-ch 720P/32-ch 4CIF                                                                                                                   |
| Display Split            | 1/4/6/8/9/16/25/36                                                                                                                                                           |
| E-Zoom                   | Y                                                                                                                                                                            |
| Network                  |                                                                                                                                                                              |
| Remote Connection        | 32 Users, Up to 48ch Videos                                                                                                                                                  |
| Browser                  | IE8 and higher/Chrome30 and higher/Firefox24 and higher                                                                                                                      |
| Mobile Software          | P2P&DDNS for IOS&Android (Tiandy: Easylive, Neutral: Mobilive)                                                                                                               |
| Internet Protocol        | TCP/UDP/HTTP/MULTICAST/UPnP/DHCP/PPPoE/DDNS/NFS/FTP/NTPT/CP-IP<br>IPFILTER/ALARMSEVER/IP SEARCH/HTTPS/RTSP/SMTP/SADP/SNMP                                                    |
| Email                    | Activated by Alarm                                                                                                                                                           |
| ANR                      | Y, Auto download video from camera SD card, Which was stored when disconnection (Only Support Tiandy ANR IP Camera)                                                          |
| Advanced                 | Remaining Bandwidth Display                                                                                                                                                  |
| Hard Disk                |                                                                                                                                                                              |
| SATA                     | 8 SATA for 8 HDDs                                                                                                                                                            |
| eSATA                    | Y, Only for Backup                                                                                                                                                           |
| Capacity                 | Up to 8TB Capacity for Each HDD                                                                                                                                              |
| NTFS Files System        | Y                                                                                                                                                                            |
| HDD Management           | Group and Quota                                                                                                                                                              |
| External Interface       |                                                                                                                                                                              |
| Network Interface        | 2 RJ-45 10/100/1000Mbps Self-adaptive Ethernet Interfaces                                                                                                                    |
| Serial Interface         | 2 RS-485, Keyboard                                                                                                                                                           |
| USB Interface            | 2 x USB2.0,1x USB3.0                                                                                                                                                         |
| Alarm In                 | 16-ch                                                                                                                                                                        |
| Alarm Out                | 4-ch                                                                                                                                                                         |
| Advanced                 |                                                                                                                                                                              |
| NAS                      | NFS Protocol, Support Manual Backup Only                                                                                                                                     |
| Plug and Play            | Y, Only for Tiandy Cameras                                                                                                                                                   |
| Corridor Mode            | Y, 16:9 to 9:16, Only for Tiandy Cameras                                                                                                                                     |
| Video Analytics(VCA)     | 2-ch Built-in/ 32-ch Tiandy Camera VCA Process (Tripwire and Perimeter)                                                                                                      |
| Smart Search             | Quickly Search Target VCA Videos , Only for Tiandy Cameras                                                                                                                   |
| Trigger Recording        | Manual/Timing/Motion Detection/Port Alarm/VCA/Video Occlusion                                                                                                                |
| Smart Recording          | Set Different Recording Bite Rate for Different Time                                                                                                                         |
| Alarm Recording          | Pre Alarm Default 10s ( 5/10/15/60s Optional) , Post Alarm Default 10s (10/15/30/60/600s Optional ).                                                                         |
| Onvif                    | Onvif(Profile S)                                                                                                                                                             |
| General                  |                                                                                                                                                                              |
| Language                 | English, Spanish, Korean, Italian,Turkish,Thai, Russian, Traditional Chinese, Simplified Chinese, French, Polish                                                             |
| Power Supply             | 100 ~ 240V AC, 6.3A, 50 ~ 60Hz                                                                                                                                               |
| Consumption(without HDD) | ≤ 44 W                                                                                                                                                                       |
| Working Temperature      | -10 °C ~ +55 °C (+14 °F~ + 131 °F)                                                                                                                                           |
| Working Humidity         | 10 % ~ 90 %                                                                                                                                                                  |
| Chassis                  | 19-inch Rack-mounted 2U Chassis                                                                                                                                              |
| Dimensions               | 89mm×440mm×472mm                                                                                                                                                             |
| Weight                   | 7.2KG (without HDD), 9.8KG (with Packing Box)                                                                                                                                |
| ANR:                     | Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR)                                              |
| Smart Search:            | Greatly improve search speed for recorded video via VCA function                                                                                                             |

\* The latest product information / specification can be found at <http://en.tiandy.com/>



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