VidoNet

Face Recognition RAID NVR

32 CH NVR

8MP/5MP/4MP/3MP/1080P/960P/720P HD NVR





VidoNet VTN-332A1 series are 32 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P high definition NVRs, which adopt the most advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system. VidoNet VTN-332A1 support 32 CH IP input, simultaneous 16 CH playback, and 4K high definition display. The series of product can meet different

security requirements of home, financial, commerce, enterprise, transportation and government, etc.





For more information, please visit our website

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SPECIFICATIONS

| Model | | VTN-332A1 |
|------------------|--|--|
| System | Compression | Standard H.265 |
| System | OS | Embedded Linux |
| Video | Network Input | 32 CH IPC input |
| | IP Input Access / Transfer Bandwidth | 256Mbps / 256Mbps |
| | Network Access Format | 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25/ 30fps |
| | Output | HDMI × 2 : one of 4K × 2K / 1920 × 1080 / 1280 × 1024 the other of 1920 × 1080 / 1280 × 1024 VGA × 1 : 1920 × 1080 / 1280 × 1024 |
| Audio | Network Input | 32 CH IPC audio input |
| | 2-way Audio | RCA×1 |
| | Local Output | RCA×1 |
| | Record Stream | Dual stream recording |
| Record | Resolution | 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25/ 30fps |
| | Mode | Manual, timer, motion, sensor |
| | Simultaneous Playback | Max 16 CH |
| | Search | Time slice / time / event / tag search |
| Playback | 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. |
| | Mode | Manual, sensor, motion, exception |
| | Input | 8 CH local alarm input, support IPC alarm input |
| | Output | 4 CH |
| | Triggering | |
| | Channel | Record, snap, preset, e-mail, etc. |
| Face | Face Picture | 16 libraries |
| | Database | 10000 Face Pictures |
| | Computing Capability | 240 pictures / minute |
| | Face Picture Search | Search by picture is supported |
| | Database Management | Add, modify, delete and search face pictures |
| | Face Picture Adding | Add face pictures through APP, WEB and local PC |
| | External face picture enrollment | Resolution : $64 \times 64 \sim 1920 \times 1080$ Size : less than 200KB Format : jpg |
| | Face Picture Comparison | Support allow list and block list alarm |
| | Face Trace | Yes |
| | Map of Face Trace | Reolution : 600 x 300 ~ 3840 x 2160 Size : within 200KB Format : jpg |
| | Statistic Graph of Face Information | Bar graph, pie chart |
| | Statistic Mode of Face Information | Statistics by day, week, month, quarter as well as customized time period |
| Network | Interface | RJ45 10 / 100 / 1000 Mbps × 2 |
| | Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP |
| | Web Client | Max 10 users online |
| Mobile Device | OS | iOS, Andriod |
| Storage | HDD | SATA × 8, e-SATA × 2, up to 8TB per HDD |
| | Disk Array | RAID0, RAID1, RAID5, RAID6, RAID10 |

| Local Backup | U disk, USB mobile HDD |
|----------------------|--|
| Network Backup | Yes |
| USB | USB 2.0 × 2 (one in the front panel and the other in the rear panel), USB 3.0 × 1 (rear panel) |
| Remote Controller | Yes |
| Power Supply | ATX |
| Consumption | \leq 15W (without HDD) |
| Dimensions (mm) | 430 × 453 × 89 (W × D × H) 445 × 436 × 90 (W × D × H) |
| Work Environment | -10 \sim 50 $^{\circ}\!\mathrm{C}$, 10% \sim 90% humidity |
| | Network Backup USB Remote Controller Power Supply Consumption Dimensions (mm) Work |

FEATURES

- Support 32 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 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
- Support face detection and comparison
- 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 Andriod OS

DIMENSIONS

