

Specifications

| Model | | QVN3016H |
|--------------------------|-----------------------------|---|
| System | OS | Embedded Linux |
| Video | Network Input | 16 CH IPC input |
| | Network Input Resolution | 6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF |
| | Output | HDMI × 1 : 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024/ 1024 × 768 HDMI and VGA output the same video source |
| | Compression | H.265S / H.265+ / H.265 / H.264 |
| | Multi-screen Display | 1 / 4 / 6 / 8 / 9 / 13 / 16 |
| Audio | Network Input | 16 CH IPC audio input |
| | 2-way Audio | No |
| | Local Output | No (HDMI supports the audio output) |
| | Compression | G.711(U/A) |
| Record | Resolution | 6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF |
| | Frame Rate | 30fps/25fps(NTSC/PAL) |
| Playback | Simultaneous Playback | Max. 9 CH |
| | Search | Time slice / time / event / tag / smart 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. |
| Decoding Capability | Live View/ Playback | 1CH 6MP; 4CH 720P |
| Alarm | Type | Manual, sensor, motion, exception, smart events, etc. |
| | Input | Support IPC alarm input |
| | Output | Support IPC alarm output |
| | Triggering | Record, snapshot, buzzer, preset, e-mail, etc. |
| Network | Interface | RJ 45 100Mbps × 1 |
| | Protocol | TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, RTSP, ONVIF, etc. |
| | Incoming Bandwidth | 64 Mbps |
| | Outgoing Bandwidth | 64 Mbps |
| | Client Connection | Max. 10 users access |
| Plate Detection | Plate Detection (AI by IPC) | Yes |
| Mobile Device | OS | iOS, Android |
| Storage | HDD Interface | SATA3.0 × 1, max 10T |
| Backup | Local Backup | U disk, USB mobile HDD |
| | Network Backup | Yes |
| Port | USB | USB 2.0 × 2 |
| | Remote Controller | No |
| Others | Power Supply | DC 12V/1.5A |
| | Consumption | ≤ 5W (without HDD) |
| | Dimensions (mm) | 255 × 222 × 42 (W × D × H) |
| | Working Environment | -10 ~ 50 °C , 10% ~ 90% humidity |
| | Certificate | CE, FCC |
| Environmental Protection | | Complies with Directive EU RoHS, REACH and WEEE |

Features

- Support 16 CH 6MP/5MP/4MP/3MP/1080P/960P/720P/960H/ D1/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 9CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, crowd density, etc.
- Support POS information overlay on live view and playback
- Express and flexible backup via USB, network and so on
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Remote control via Web Client 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
- Authorization management, log view and device status view
- 1080P HD output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Dimensions

