

# India's Most Trusted CCTV Brand

# UC-5332H4-A2 32 CH NVR

12MP/8MP/6MP/5MP/4MP/3MP/1080P/8MP/720P HD NVR

































UC-5332H4-A2 series supports 32 CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P /

1280x1024/960P/720P high definition IP input, which adopts the advanced SOC technique to ensure high definition recording in each channel and

realize outstanding robustness of the system.

UC-5332H4-A2 series supports 32CH IPC input, simultaneous 16CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

www.unicamsystems.com





| Model                           |   | UC-5332H4-A2   |
|---------------------------------|---|--|
| System                          | OS  | Embedded Linux   |
| Video                           | Compression                                     | H.265S/ H.265+/H.265/ H.264  |
|                                 | IP Video Input                                  | 32CH IPC input   |
|                                 | Resolution                                      | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/<br>720P/960H/D1/CIF   |
|                                 | Network<br>Bandwidth                            | 192Mbps/192Mbps<br>(incoming/outgoing)   |
|                                 | Output  | HDMI 1 : 3840 × 21601920 × 1080 / 1280   |
| Audio                           | Network Input                                   | 32 CH IPC audio input  |
|                                 | 2-way Audio                                     | RCA×1  |
|                                 | Local Output                                    | RCA × 1  |
|                                 | Compression                                     | G.711(U/A)   |
| Record                          | Record Stream                                   | Dual stream recording  |
|                                 | Resolution                                      | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/<br>720P/960H/D1/CIF   |
|                                 | Frame Rate                                      | NTSC: 30fps; PAL: 25fps  |
|                                 | Simultaneous<br>Playback                        | Max 16CH   |
| Playback                        | 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<br>Capability          | Live View/<br>Playback                          | 1CH 12MP/4CH 1080P   |
| Multi-Screen<br>Display<br>Mode | Mode  | Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device AI mode: HDMI2 output and 12MP video input (live view/playback) are unavailable, but 8MP video input supports |
|                                 | Dual Output Mode                                | 32CH (HDMI1) +4CH (HDMI2)  |
|                                 | AI Mode   | 24CH (HDMI1)   |
|                                 | Mode  | Manual, sensor, motion, exception, smart events, etc.  |
| Alarm                           | Input   | 16 CH local alarm input  |
|                                 | Output  | 4 CH   |
|                                 | Triggering                                      | Record, snap, preset, e-mail, etc.   |
| Face                            | Face Detection<br>Performance<br>(AI by IPC)    | 32CH   |
|                                 | Face Detection<br>Performance<br>(AI by Device) | 2 CH (2MP)   |
|                                 | Face Match<br>Performance                       | 6 CH   |
|                                 | Comparison<br>Capability                        | 18 pictures / second   |
|                                 | Face Picture<br>Database                        | 32 libraries<br>10000 Face Pictures  |
|                                 | Face Picture<br>Search                          | Search by picture is supported   |
|                                 | Database<br>Management                          | Add, modify, delete and search face pictures   |
|                                 | Face Picture<br>Adding                          | Add face pictures through APP, WEB and external import   |
|                                 | Face Picture<br>Comparison                      | Support allow list, block list and stranger match alarm  |
|                                 | Track   | I  |

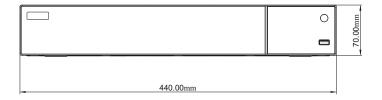
|                                | Statistical Graph               | Bar graph   |
|--------------------------------|---------------------------------|---|
| Face                           | of Information Statistical Mode | Statistics by day, week, month, quarter as well as  |
|                                | of Information                  | customized time period  |
| Video<br>Structure<br>Analysis | Human/Vehicle<br>Classification | Yes   |
| Other<br>Functions             | Fisheye                         | Supports fisheye dewarping via Web Client and mobile APP  |
|                                | Plate Recognition               | Yes   |
| Network                        | Interface                       | RJ 45 1000 Mbps × 2   |
|                                | Protocol                        | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x, RTSP, SNMP, ONVIF, etc. |
|                                | Client Connection               | Max.20 users access   |
| Mobile<br>Device               | OS                              | iOS, Andriod  |
| Storage                        | HDD Interface                   | SATA × 4, max 10TB for each HDD   |
| Storage                        | E-SATA Interface                | E-SATA × 1  |
| Backup                         | Local Backup                    | U disk, USB mobile HDD  |
| Баскир                         | Network Backup                  | Yes   |
| External<br>Interface          | RS 485                          | Yes (full-duplex), connect to PTZ or keyboard   |
|                                | USB                             | USB 3.0 × 1 ; USB 2.0 × 2   |
|                                | Remote<br>Controller            | Optional  |
| Others                         | Power Supply                    | ATX 250W  |
|                                | Consumption                     | ≤ 20W ( without HDD )   |
|                                | Certificate                     | CE, FCC   |
|                                | Environmental<br>Protection     | Directive EU RoHS, REACH and WEEE   |
|                                | Dimensions(mm)                  | 440 × 390 × 70( W × D × H )   |
|                                | Working<br>Environment          | -10 ~ 50 °C, 10% ~ 90% humidity   |

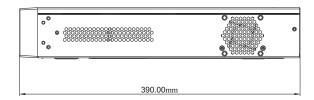
## Features

- Support 16/32CH 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16 CH simultaneous playback
- $\bullet\;$  Search : time slice, time, event, tag and smart search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support license plate recognition
- Support POS information overlay on live view and playback
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- $\bullet \;$  Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- 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
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- $\bullet~$  Support PTZ preset and auto cruise, up to 255 presets  $\,$  and 8 cruises  $\,$
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS



### DIMENSIONS





### Rear Panel

