

# 3MP Face Recognition

## 4CH NVR Kit



### Key Features

- 4CH 3MP(2304\*1296) Megapixel,H.265+/H.264 video standard.
- Face&Humanoid Region invasion detection,Trip-line detection,Capture.
- Face&Humanoid recording Search,Picture Search,Face Analysis.
- Face&Humanoid real-time view& ComparisonWander/Stay alarm.
- Face Datebase Managerment,Black&White&Stranger face arming.
- Application:Smart Store/School Management, Public Security.

### Technical parameters

|                       |  |
|-----------------------|--|
| Model                 | SVN-AINF08   |
| IVR Specification     |  |
| System                |  |
| Main chip             | Hi3536D  |
| Operating system      | Embedded Linux   |
| Interface             |  |
| Operation interface   | WIN style  |
| Partitioning screen   | 1\4\9  |
| Feature list          |  |
| Intelligence analysis | Face&Humanoid Region invasion detection,Face&Humanoid Trip-line detection,Face&Humanoid Capture,Face&Humanoid recording Search,Face&Humanoid Picture Search,Face real-time view& Comparison,Face Datebase Managerment,Black&White&Stranger face arming,Wander/Stay alarm,Face Analysis |
| Video                 |  |
| Video input           | Max 9*5MP  |
| Face Channel          | 4ch  |
| Decoding format       | H.265/H.264  |
| Output resolution     | 2560*1440/1920*1080/1280*1024/1440*900/1024*768  |
| Video Replay          |  |
| Video recording mode  | All-day/Day/Night/Customized   |
| Playback performance  | Support 1*5MP/3*3MP/4*2MP Recording  |
| Video type            | Regular Video, Video Loss , Human Detectio<br>n,Face recording   |

|                              |   |
|------------------------------|---|
| <b>Storage backup</b>        |   |
| Storage backup               | USB Disk  |
| HD quantity                  | 1*6T  |
| <b>Interface</b>             |   |
| Video output                 | HDMI/VGA  |
| Network interface            | RJ45,100M   |
| USB interface                | 2 USB   |
| <b>Others</b>                |   |
| Number of remote connections | 2*APP+1*IVS   |
| ONVIF                        | Support   |
| Power                        | DC12V/4A(Include hard disk working)   |
| Power consumption            | <10W(without Hard disk )  |
| SIZE                         | 255mm(L)*215mm(W)*35mm(H)   |
| Working Environment          | Temperature -20℃-45℃ , Humidity 10%-90%   |
| <b>IGC Specification</b>     |   |
| <b>System</b>                |   |
| CPU                          | Hi3516CV500   |
| Image sensor                 | 1/2.7"CMOS  |
| <b>Display</b>               |   |
| Video Resolution             | 2304*1296   |
| Effective pixels             | 3MP   |
| Video compression standard   | H.265+/H.264  |
| Framerate                    | Maximum 25fps   |
| Video rate                   | Fixed bit rate/dynamic bit rate,128Kbps~4096Kbps  |
| Synchronous method           | Internal synchronization  |
| lowest illuminance           | 0.0001lux(IR OFF) 0Lux(IR ON)   |
| <b>Lens</b>                  |   |
| Focusing mode                | Manually  |
| <b>Functions</b>             |   |
| Exposure control             | Automatic   |
| AGC                          | Automatic   |
| White balance                | Automatic   |
| Digital 3D Noise Reduction   | Automatic   |
| OSD Settings                 | Customized Name, Time and Character Position Adjustment   |
| Audio input/output           | Support   |
| Network time                 | Support   |
| Intelligent analysis         | Face&Humanoid detection/Face&Humanoid capture/Face&Humanoid recording search/Face Analysis/Face attribute recognition |
| AI face spec                 | 10 faces/fps  |
| Privacy shelter              | Simultaneously support four occlusion areas   |
| Video Adjust                 | Support Contrast, Brightness, Saturation, Sharpness Adjustment  |
| Image quality                | No exposure on face、 Smart warm color   |
| Day&night switching          | Automatic, Always Color, Always Black and White, Timing Switching   |
| WDR                          | Automatic   |
| Frame setting                | Up and down flip, left and right mirror   |
| Alarm output                 | Email, IVS  |

|                                    |  |
|------------------------------------|--|
| Remote operation                   | Coding setting, Image setting, OSD setting, Network setting, Alarm setting, System setting |
| <b>Network settings</b>            |  |
| Ethernet                           | 10/100M Ethernet, RJ45 Interface   |
| Bitstream                          | Double code streams  |
| Network protocol                   | Standard;HTTP,TCP/IP,ICMP,RTSP,RTP,UDP,RTCP,SMTP,DHCP,DNS                                  |
| Access Protocol                    | Standard ONVIF   |
| Network transmission               | Built-in intellicore IGC protocol  |
| Browser                            | IE (Including 360 compatible mode ) /Chrome/Fiefox/safari                                  |
| APP                                | Danale   |
| Number of simultaneous connections | IGC protocol Support 6, ONVIF Support 4  |
| User rights                        | 10   |
| <b>General parameters</b>          |  |
| Power Supply                       | DC 12V   |
| Working temperature                | -30℃～+60℃  |
| Working humidity                   | 10%～90%  |
| Powerful                           | Day: <2W Night: <10W   |
| Size (mm )                         | 38*38  |