



ONE HOME

HOME VISION – SMART HOME CAMERA SURVEILLANCE SOLUTION

Home Vision, the most important solution of SmartHome environment, provides users with an ability to create a seamless DIY home security system. The system includes IP camera, a management and applications, powered by ONE IoT platform. Moreover, all are managed by ONE Home Mobile Apps, which instantly notifies users of important events or emergencies.

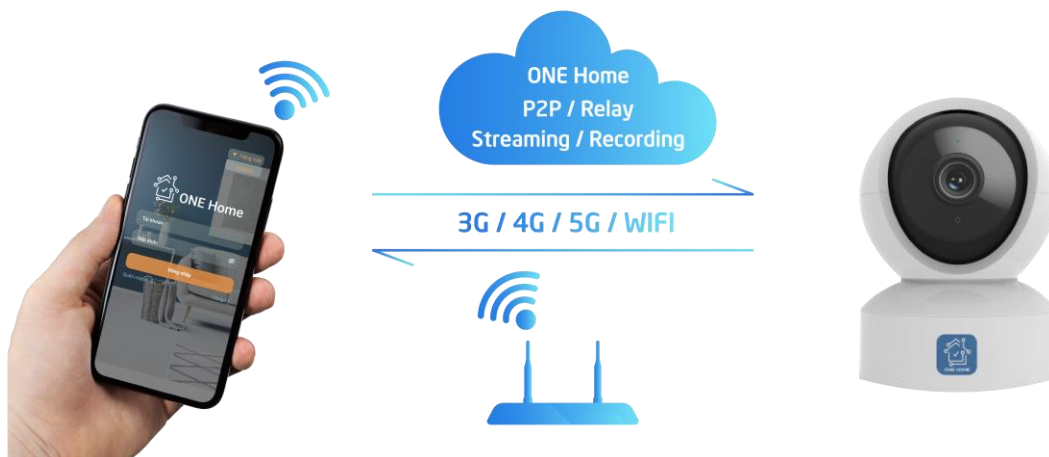
Home Vision not only is compatible with certified third-party devices but also makes your home more secure. Additionally, it combines with other solutions such as smart building and smart agriculture to meet the diverse needs of customers.

PRODUCT HIGHLIGHTS

- Allow to proactively select IP cameras to keep up with demand, independent with vendors
- Support motion detection and real-time alert
- Flexible deployment models, easy to integrate with 3rd systems
- Optimize CAPEX and OPEX

TYPICAL DEPLOYMENT MODELS

Open and flexible design allows the service providers to customize features to keep up with demand; easily integrate with other systems to create any vertical application. Mounting kits make installation a breeze, the customers can do it by themselves, without technical support.

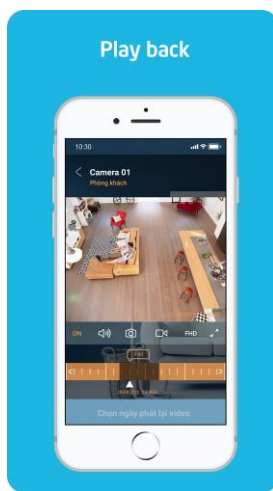
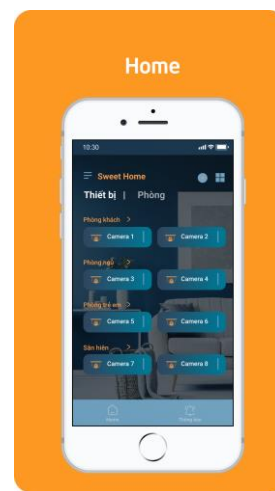
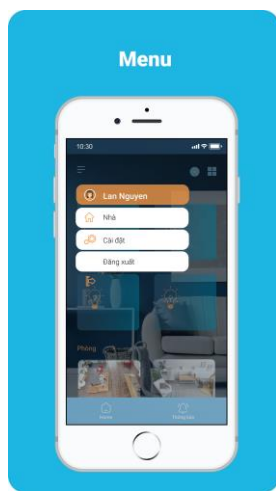


FEATURES

Features for the end-users

- Camera management
 - Add a camera/ Add list of cameras using batch file
 - Camera configuration
 - OTA update
 - Gallery view
 - Support VBR (Variable bit rate)
 - Voice recording
 - 2-way talk
 - Pan – tilt, zoom
 - Timeshift
- Live view
 - Real time monitoring on multi screens: smartphone, tablet and PC
- Recording and Storage
 - Support manual recording and scheduled recording

- Capture the screenshot
- Encrypt and manage recorded video and pictures
- Store data (videos, pictures) on cloud, SD card and smartphone
- Motion detection
- Alert
- Record events automatically and send alerts
- Set up notification channels: local and application



Feature for the Service Providers

ONE Vision offers a full operation and management tool set included management dashboard, service provisioning portal and analytics for the service providers:

- Account management and access control: Role – based access control (RBAC) with role hierarchy (unlimited levels)
- Subscriber management:
 - Identify the subscriber by a unique ID
 - Support customer care tools
- Camera management: query camera information of the customer by subscriber ID
- Camera type and camera group management: manage cameras by shape, function, vendor, etc.
- Audit logs: capture events on website and mobile app by recording who performed an activity, what activity was performed, and how the system responded
- Reporting: Support visual reports regarding to subscribers, services and connected devices

IP CAMERA

VNTP Technology offers home IP camera series including:

- Indoor camera: Home Vision HVIP01
- Outdoor camera: Home Vision HVOF01

Product highlights

- 2MP high resolution, can put out real-time image
- Sharp night vision
- Motion detection
- Support 2-way talk

- Support multiple storage solutions: SD card, cloud, mobile storage
- Support Wi-Fi and Ethernet connection

Indoor Camera (Home Vision HVIP01)



Resolution	1920x1080 (1080p)
Len	Focal Length: 4mm Field of View: 85°
Rotation	Pan 355°, tilt 70°, speed 10°-30°/S
IR	Distance up to 10m
Storage	Support micro SD Card up to 128GB
Video	Video Compression: H265 Profile: BaseLine/Main/High Profile Streaming Capability: Dual Streaming
Audio	Built-in microphone and speaker, support two way audio Audio compression: G.711A/G.711U/ADPCM
Connectivity	Wifi 802.11b/g/n
Power	Power supply: 5VDC

Operating temperature, humidity	Operating temperature: -20°C ÷ 60°C Operating humidity: 0% ÷ 95%
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Outdoor Camera (Home Vision HVOF01)



Resolution	1920x1080 (1080p)
Len	Focal Length: 4mm Field of View: 85°
IR	Distance up to 30m
Storage	Support micro SD up to 128GB
Video	Video Compression: H265 Profile: BaseLine/Main/High Profile Streaming Capability: Dual Streaming
Audio	Built-in microphone and speaker, support two way audio Audio compression: G.711A/G.711U/ADPCM
Connectivity	Wifi 802.11b/g/n
Power	Power supply: 12VDC

Operating temperature, humidity	Operating temperature: $-20^{\circ}\text{C} \div 60^{\circ}\text{C}$ Operating humidity: $0\% \div 95\%$
Weatherproof rating	IP65

CUSTOMER CARE & TECHNICAL SUPPORT CENTRE

-  **Address:** 1st floor, VNPT Technology Building, No. 124, Hoang Quoc Viet Str., Cau Giay Dist., Hanoi, Vietnam
-  **Telephone:** +84.24.3750.6666 (24/7)
-  **Email:** support@vnpt-technology.vn