



Your Effective Deterrent Against Intruders

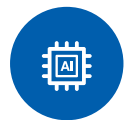
Three-in-One Camera (TiOC)



Full-color



Active Deterrence



Artificial Intelligence

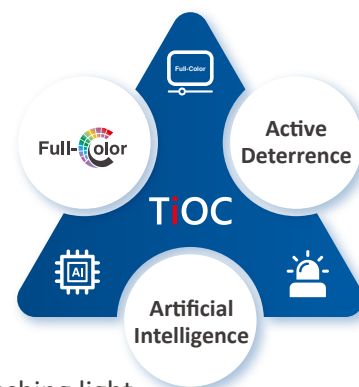
What is TiOC ?

TiOC, also known as Three-in-One Camera, integrates 24/7 full-color monitoring, active deterrence and AI into one smart and innovative solution, greatly saving time and financial costs for distributors and installers. TiOC can accurately identify potential risks and effectively warn off intruders, effectively protecting life and property's safety.

Full-color: More vivid, brighter and detailed images under low light conditions

Active Deterrence: Warn off intruders with built-in speakers and red/blue flashing light

Artificial Intelligence: Identify humans and vehicles by filtering out leaves, wind, rain and other interference



Business Challenges

False Alarm: Too much time wasted on false alarms triggered by pets, insects, leaves and other non-target objects.

Late Response: Can only rely on video playback for confirmation after an event.

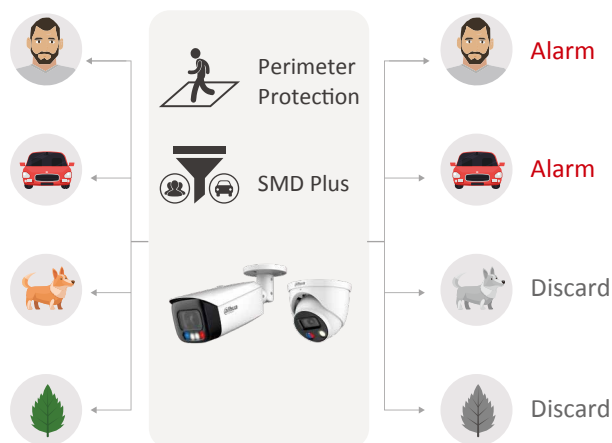
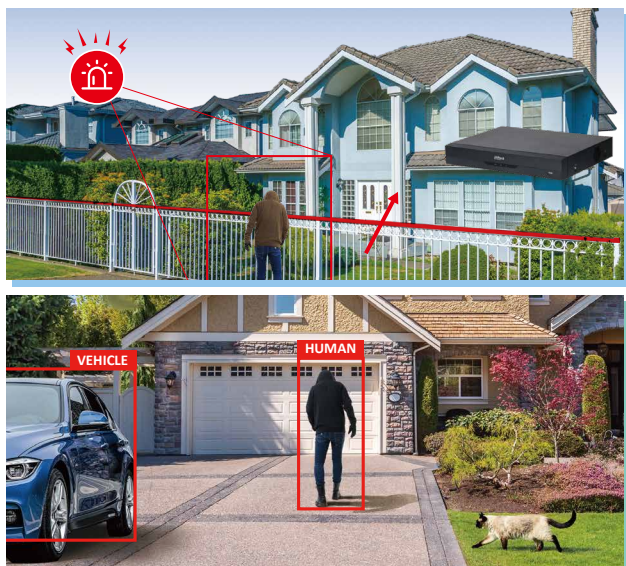
Difficult Evidence Retrieval: Lack of effective evidence with uncolored images at night.

Complex System Deployment: Extra cost and complicated installation for a relatively comprehensive system.

User Benefits

• Accurate Alarm

TiOC offers accurate alarm function by precisely targeting people and vehicles, while filtering out non-target objects such as animals, leaves and car headlights. While keeping false alarm rate under 2%, its powerful AI algorithms also delivers a quicker, more accurate and longer range motion detection. (In HDCVI system, all AI functions are realized by XVR).



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Three-in-One Camera (TiOC)



• Active Deterrence

Red and Blue flashing light

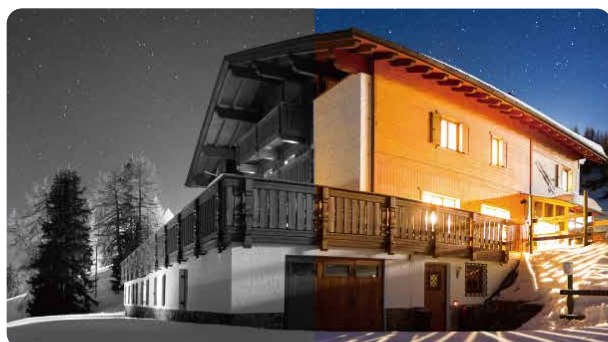
- Noticeable even in dense fog and heavy rain.
- More eye-catching than white light.

Enhanced Sound Alarm

- Speaker volume up to 110dB.
- Two-way talk (IPC supported).
- Optional wailing siren, recorded voice and customizable voices for different scenarios.

Real-time Notification

- Real-time alarm push notification to mobile APP.
- Visual alarm verification anytime, anywhere.
- One-tap arming and disarming, easy to operate.



• Full-color

- 24/7 color monitoring significantly increases probability of collecting valid human, vehicle, and event evidence.
- Provides high color reproduction and excellent low light performance for a more vivid and brighter image.

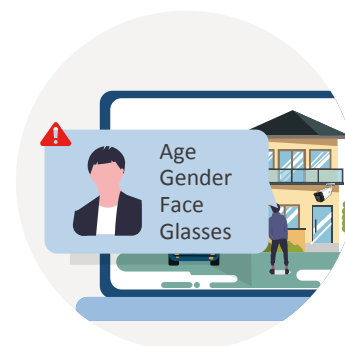
| Working Principal of Dahua TiOC



Accurate Alarm



Timely Alert



Visual Verification

| Applications



- **Private Places**

TiOC is suitable for private places that need to maintain orderliness and warn off intruders, such as villas, shops, warehouses, etc.



- **Public Places**

TiOC is also ideal for outdoor scenarios such as fire lanes, which need to be always free of obstructions, in most cases vehicles.

| Recommended Products

IP Camera



IPC-HFW3549T1-AS-PV



IPC-HDW3549H-AS-PV

PTZ Camera



HDCVI Solution



HAC-ME1509TH-PV



HAC-ME1509H-PV



XVR5000-4KL-I2

DAHUA TECHNOLOGY

