

**HIKVISION**<sup>®</sup>

# Turbo HD 8.0

Wider vision,  
interactive connection



Smart Hybrid Light

Two-way Audio

Dual-lens Stitching

AcuSearch

# TVI Two-way Audio Stay prepared, communicate in real-time

## System Topology



The Two-way Audio function can only be used with the DVR with the suffix -XT

## AI Noise Reduction

Intelligent Background Noise Filtering



## Application Scenarios



Fence Talk



Doorways Intercom



Family Interaction

## Strobe Light & Audio Alarm

(For - X models)

Audio Alarm – Siren

Strobe Light Alarm – Red & Blue light



# Smart Hybrid Light Next-level night vision



Hikvision's Smart Hybrid Light Cameras provide three supplemental lighting modes: IR mode, white light mode, and smart mode, suiting virtually any need or application.

### IR Mode

The IR light is always on, and video imaging remains black and white (in low light).

### White Light Mode

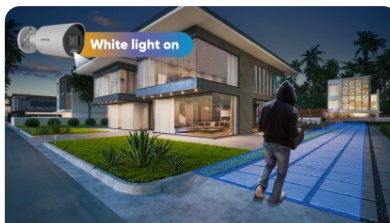
The visible white light is always on, and the camera captures color imaging 24/7.

### Smart Mode

In this mode, the camera uses invisible IR light when there are no people or vehicles around. When a person or vehicle appears, the camera automatically triggers the white light, providing vivid color images with detailed information. This ensures overall security and flexibility for users.



When there is no vehicle or person, the camera uses only the IR light, offering black and white imaging.



When a vehicle or person appears, the white light is automatically triggered, resulting in vivid color imaging with clear details.



When the vehicle or person leaves, the camera switches back to the IR light, rendering black and white imaging.

# ColorVu Series Full-colour video, 24/7

## F1.0 Super Aperture

Collects more light to produce a brighter image, with **4x more light collection** than F2.0.



## ColorVu with Two-way Audio

DF3T-LXTS



Two-way Audio

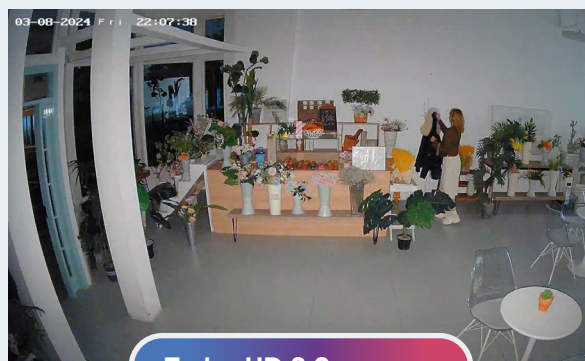


Red & Blue Strobe Light Alarm

**High-sensitivity sensors** vastly improves the utilization of available light.



Other camera



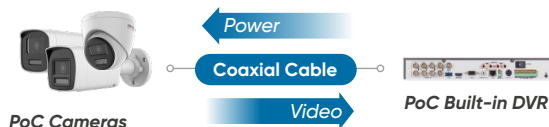
Turbo HD 8.0 camera

## 3K ColorVu models KF3T-LS(YE) with Audio

Audio Over Coaxial



PoC Technology (-E models)



Anti-Corrosion (-Y models)



CORROSION RESISTANT+ (NEMA 4X)





# Turbo HD Stitching Technology



Left lens image

Right lens image

Seamless fusion of images in one shot (20:9)



## Compatible Backend Models

### New Model:

HUHI-M/XT  
HTHI-M/XT

### Old Model:

HQHI-M/XT (4.83.200 and above)  
HUHI-M/X (4.83.100 and above)

# PowerX DVR Xtra intelligence, all in one



## Enhanced Intelligence

3 intelligent functions in 1 device, different channels can be configured with different intelligent functions



**Perimeter Protection**  
(now up to 8 channels)



**Facial Recognition**



**Motion Detection 2.0**

## Boosted Performance

### Smart Fan Adjustment:

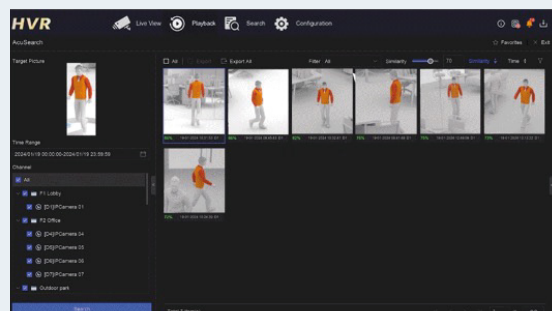
Fan design is based on temperature adaptive speed adjustment, providing more comfortable use of the space.



## Quicker and More Efficient Video Searching



Users can search specific targets (persons) of interest precisely with just one click, and then the related videos can be displayed.





# Product Showcase

## • Two-way Audio

Smart Hybrid Light

Two-way Audio



DS-2CE16D0T-LP(X)TS  
DS-2CE16K0T-LP(X)TS  
DS-2CE16U0T-LP(X)TS  
2 MP / 3K / 4K Mini Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light
- 20 m white light and 25 m IR
- Water and dust resistant (IP67)
- -X: strobe light and audio alarm
- Plastic

Smart Hybrid Light

Two-way Audio



DS-2CE16D0T-L(X)TS  
DS-2CE16K0T-L(X)TS  
DS-2CE16U0T-L(X)TS  
2 MP / 3K / 4K Mini Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light
- 20 m white light and 30 m IR
- Water and dust resistant (IP67)
- -X: strobe light and audio alarm
- Metal

Smart Hybrid Light

Two-way Audio



DS-2CE17D0T-L(X)TS  
DS-2CE17K0T-L(X)TS  
DS-2CE17U0T-L(X)TS  
2 MP / 3K / 4K Mini Bullet Camera

- 2.8 mm, 3.6 mm, fixed focal lens
- Smart Hybrid Light
- 40 m white light and 40 m IR
- Water and dust resistant (IP67)
- -X: strobe light and audio alarm
- Plastic & Metal

Smart Hybrid Light

Two-way Audio



DS-2CE19D0T-L(X)TS  
DS-2CE19K0T-L(X)TS  
DS-2CE19U0T-L(X)TS  
2 MP / 3K / 4K Mini Bullet Camera

- 2.8 mm, 3.6 mm, 6 mm fixed focal lens
- Smart Hybrid Light
- 80 m white light and 80 m IR
- Water and dust resistant (IP67)
- -X: strobe light and audio alarm
- Plastic & Metal

Smart Hybrid Light

Two-way Audio



DS-2CE78D0T-LP(X)TS  
DS-2CE78K0T-LP(X)TS  
DS-2CE78U0T-LP(X)TS  
2 MP / 3K / 4K Turret Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light
- 40 m white light and 40 m IR
- Water and dust resistant (IP67)
- -X: strobe light and audio alarm
- Plastic

Smart Hybrid Light

Two-way Audio



DS-2CE78D0T-L(X)TS  
DS-2CE78K0T-L(X)TS  
DS-2CE78U0T-L(X)TS  
2 MP / 3K / 4K Turret Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light
- 40 m white light and 40 m IR
- Water and dust resistant (IP67)
- -X: strobe light and audio alarm
- Plastic & Metal

Smart Hybrid Light

Two-way Audio



DS-2CE70D0T-PTL(X)TS  
DS-2CE70K0T-PTL(X)TS  
2 MP / 3K Indoor PT Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light
- 20 m white light and 25 m IR
- -X: strobe light and audio alarm
- Plastic

## • PowerX DVR



iDS-7204HQHI-M1/XT iDS-7208HQHI-M2/XT  
iDS-7208HQHI-M1/XT iDS-7216HQHI-M2/XT  
iDS-7216HQHI-M1/XT iDS-7232HQHI-M2/XT  
3K / 5 MP lite @ 12 fps, or 1080p @ 15 fps encoding capability

- Perimeter protection (advanced model)
- All channels for Motion Detection 2.0
- 04HQ: 2-ch, 08HQ: 4-ch, 16/32HQ: 8-ch
- AcuSearch
- Facial recognition
- /T: HDTV1 two-way audio
- 04HQ: 1-ch, 08HQ: 2-ch, 16/32HQ: 4-ch



iDS-7204HUHI-M1/(P)XT iDS-72016HUHI-M2/(P)XT  
iDS-7208HUHI-M1/(P)XT  
8 MP @ 8 fps, or 3K/5 MP @ 12 fps encoding capability  
(04HU: 8 MP @ 8 fps is only available for channel 1)

- Perimeter protection (advanced model)
- All channels for Motion Detection 2.0
- 04HU: 4-ch, 08/16HU: 8-ch
- AcuSearch
- Facial recognition
- /P: power over coax
- 04HU: 2-ch, 08/16HU: 4-ch



Two-way Audio



**DS-2CE10DF3T-LPXTS**  
2 MP Mini Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 20 m white light and 25 m IR
- Water and dust resistant (IP67)
- Plastic



Two-way Audio



**DS-2CE10DF3T-LXTS**  
2 MP Mini Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 20 m white light and 30 m IR
- Water and dust resistant (IP67)
- Metal



CORROSION RESISTANT+



**DS-2CE10KF3T-LS(YE)**  
3K Mini Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 20 m white light and 30 m IR
- Water and dust resistant (IP67)
- -E: Power over coaxial
- -Y: Anti-corrosion design (NEMA4X)



Dual-lens Stitching



**DS-2CE12KF3TP-DLS**  
3K Dual-lens Panoramic Bullet Camera

- 2 fixed focal lens, 180° FOV
- 0.0005 Lux @ F1.0
- ColorVu
- 40 m white light and 40 m IR
- Water and dust resistant (IP67)



Two-way Audio



**DS-2CE12DF3T-LXTS**  
2 MP Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 40 m white light and 40 m IR
- Water and dust resistant (IP67)
- Plastic & Metal



Two-way Audio



**DS-2CE19DF3T-LXTS**  
2 MP Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 80 m white light and 80 m IR
- Water and dust resistant (IP67)
- Plastic & Metal



CORROSION RESISTANT+



**DS-2CE12KF3T-LS(YE)**  
3K Bullet Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 40 m white light and 40 m IR
- -E: Power over coaxial
- -Y: Anti-corrosion design (NEMA4X)
- Water and dust resistant (IP67)



Dual-lens Stitching



**DS-2CE72KF3TP-DLS**  
3K Dual-lens Panoramic Turret Camera

- 2 fixed focal lens, 180° FOV
- 0.0005 Lux @ F1.0
- ColorVu
- 40 m white light and 40 m IR
- Water and dust resistant (IP67)



Two-way Audio



**DS-2CE72DF3T-LXTS**  
2 MP Turret Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 40 m white light and 40 m IR
- Water and dust resistant (IP67)
- Plastic & Metal



Two-way Audio



**DS-2CE70DF3T-PTLXTS**  
2 MP Turret Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 25 m white light and 20 m IR
- Water and dust resistant (IP67)
- Plastic



CORROSION RESISTANT+



**DS-2CE72KF3T-LS(YE)**  
3K Turret Camera

- 2.8 mm, 3.6 mm fixed focal lens
- Smart Hybrid Light with ColorVu
- 40 m white light and 40 m IR
- -E: Power over coaxial
- -Y: Anti-corrosion design (NEMA4X)
- Water and dust resistant (IP67)

