

# RETHINK SECURITY

A surveillance system with active response and real-time alarm

TURBO HD 



**HIKVISION**<sup>®</sup>

# Turbo HD X In A Nutshell

Turbo HD X is redefining security – from a passive system to an active one. This is accomplished by integrating three essentials:

- an effective camera with built-in siren and flashing light for immediate response,
- a powerful DVR with the capability to trigger accurate alarms, and
- a mobile app that displays your video feed, anywhere, any time.

Don't just watch footage of events after they happen – prevent them! It's time to reimagine what a security system is, what it is for, and what it aims to do.

PASSIVE  
VS  
ACTIVE

Enables security systems  
to be more active

POST-EVENT  
VS  
REAL-TIME

Changes the action time from  
post-event to the "right now"

ISOLATED  
VS  
INTEGRATED

Connects devices to serve one  
unified purpose

Quality video is essential  
to any security system.  
**But we wanted more.**

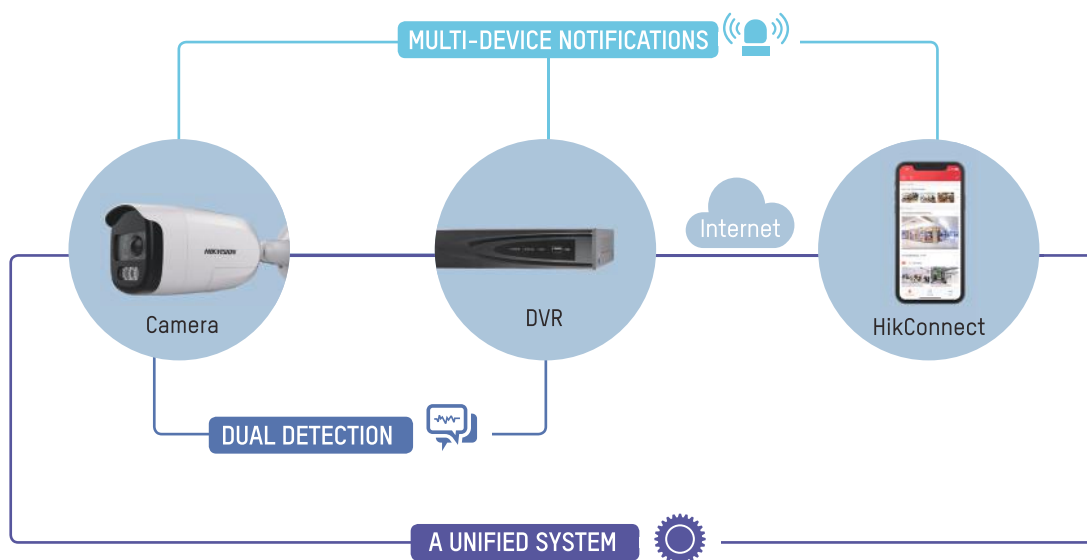


# The Turbo HD X System

## How It Works

Looking at the benefits achieved by the Turbo HD X system, you might think a complex and expensive system was required. Maybe in the past, but not any more! The system design below shows how simple Turbo HD X can get – with just one camera, one DVR, and a mobile device of your own.

The layout below clearly shows how these devices are connected to offer you an active – not passive – surveillance system with real-time alarm.



### A Unified System

It's a complete and unified alarm system including front- and back-end devices as well as a centralized management platform.

### Dual Detection

- Front-end: Combining video and non-video technology, Turbo HD X detects events in progress.
- Back-end: Deep learning technology empowers radical event detection and response.

### Multi-Device Notifications

The front-end alarm warns and deters intruders, while the back-end will push notifications to security personnel. Alarm information will also be shown on mobile devices.





**10:34** 10:34 at night, someone begins breaking into the largest supermarket in town.



#### At the entrance

The siren sounds and the blue and red lights flash. The thief quickly runs off.



#### In the monitoring room

An alarm notification pops up. The on-duty officer immediately notices and sends staff to check.



#### On the mobile app

The store manager gets a message on his phone and calls the security team to make sure everything is handled properly

## Applications



Warehouses



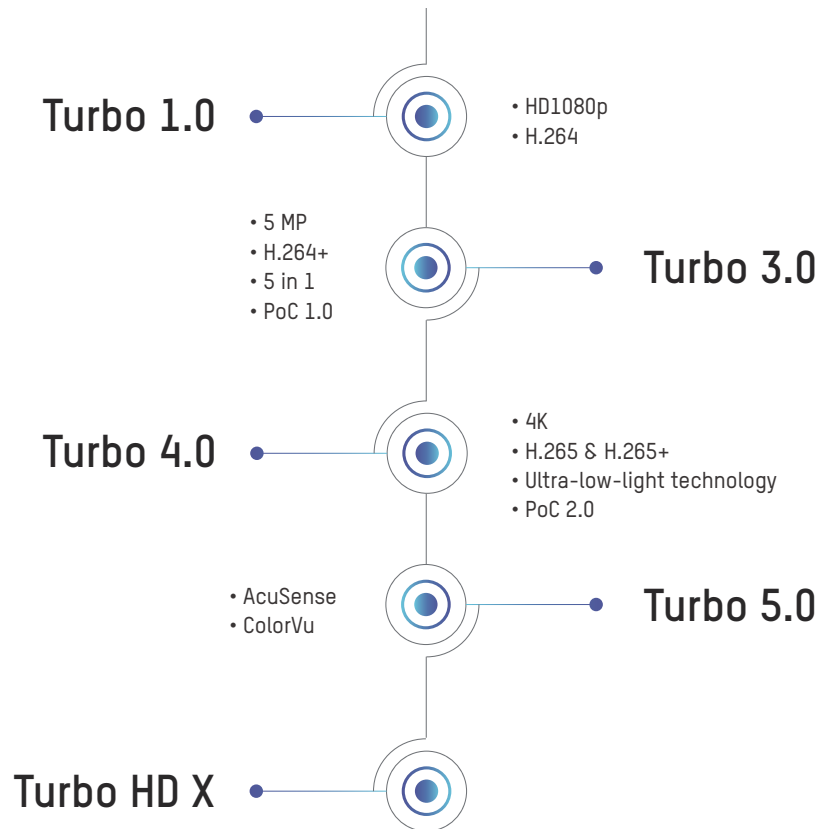
Residences



Jewelry Stores

# Turbo HD History

If you're already familiar with Hikvision's Turbo HD technology, you know how it can radically transform an analog security system to an advanced, high-definition, data-rich powerhouse.



Throughout Turbo's history, we have continually advanced what every surveillance system installer cares about most:

## Clear and Accurate Video Recording.

**4K**



**4K**

Four times the resolution of 1080p, providing all the details you need.

**24/7 Vivid Color Imaging**

Bright, clear video even in zero-light environments.

**H.265+**

Superb compression technology that stores 50% more video footage.

**Quick Target Search**

Seeking suspects? A vehicle? Finding footage of the event is now much easier.

# From Entry-Level to Advanced Our Offerings

## Premium Solution



### Features

- Deep learning technology
- Human and vehicle detection and classification
- Long-distance detection – up to 30 meters
- Built-in siren and flashing light
- Convenient remote/mobile management

### Camera

2 MP, ColorVu, PIR, Siren  
DS-2CE72DFT-PIRX0F  
DS-2CE12DFT-PIRX0F

### DVR

False Alarm Reduction, 4K,  
AcuSense, Hybrid  
iDS-7200HQHI-M/S Series  
iDS-7200HUHI-M/S Series

## Basic Solution



### Features

- Passive Infrared (PIR) for accurate human body detection
- 11-Meter PIR detection range
- Higher accuracy rates when PIR signal is linked with video analysis
- Built-in siren and flashing light
- Convenient remote/mobile management

### Camera

2 MP, ColorVu, PIR, Siren  
DS-2CE72DFT-PIRX0F  
DS-2CE12DFT-PIRX0F

### DVR

H.265 Pro+, 4K, Hybrid  
DS-7200HQHI-K Series  
DS-7200HUHI-K Series



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