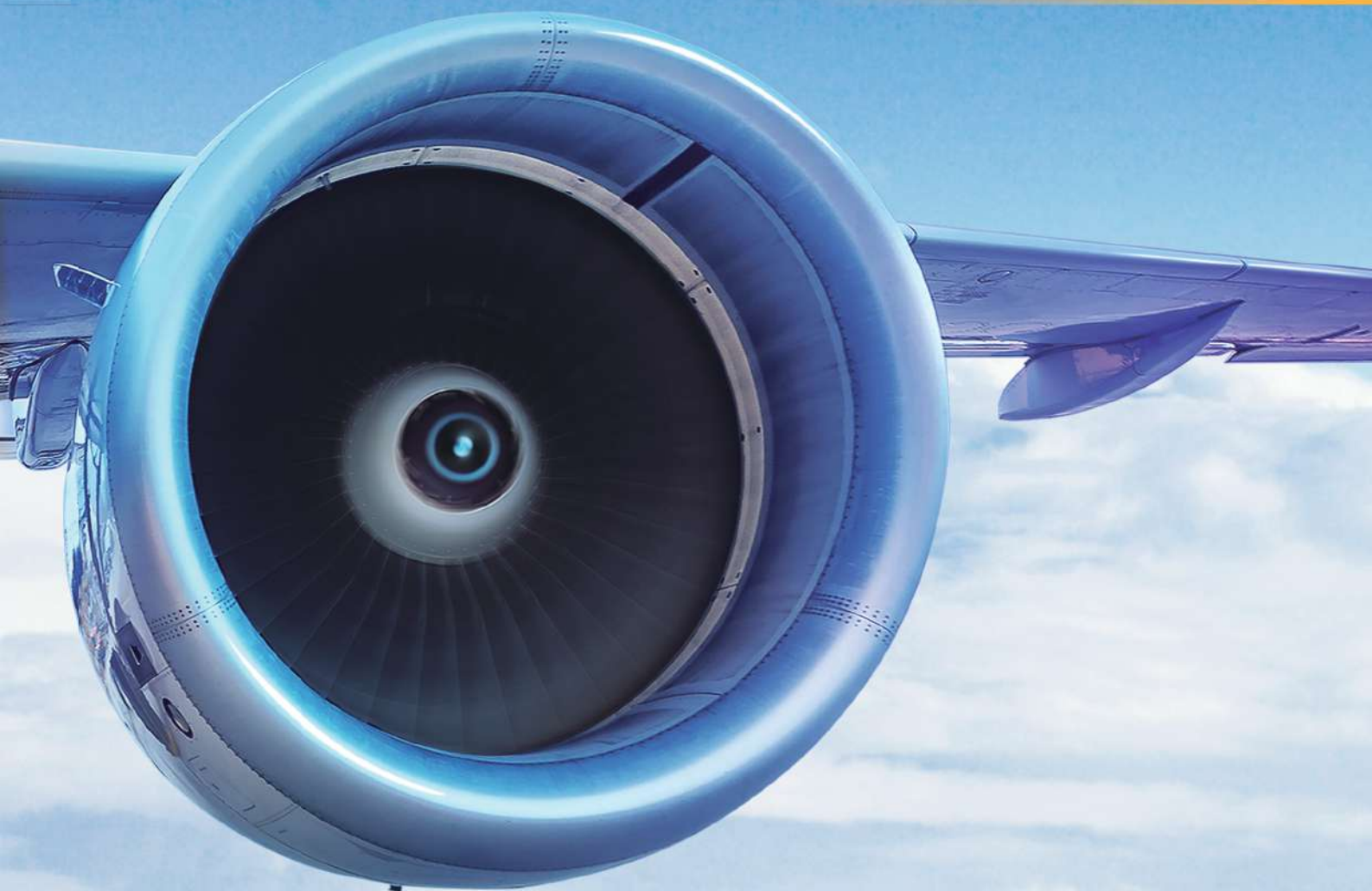# RETHINK SECURITY

A surveillance system with active response and real-time alarm

TURBO HD X

HIKVISION®

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

POST-EVENT
VS
REAL-TIME

ISOLATED
VS
INTEGRATED

Enables security systems
to be more active

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

Connects devices to serve one
unified purpose

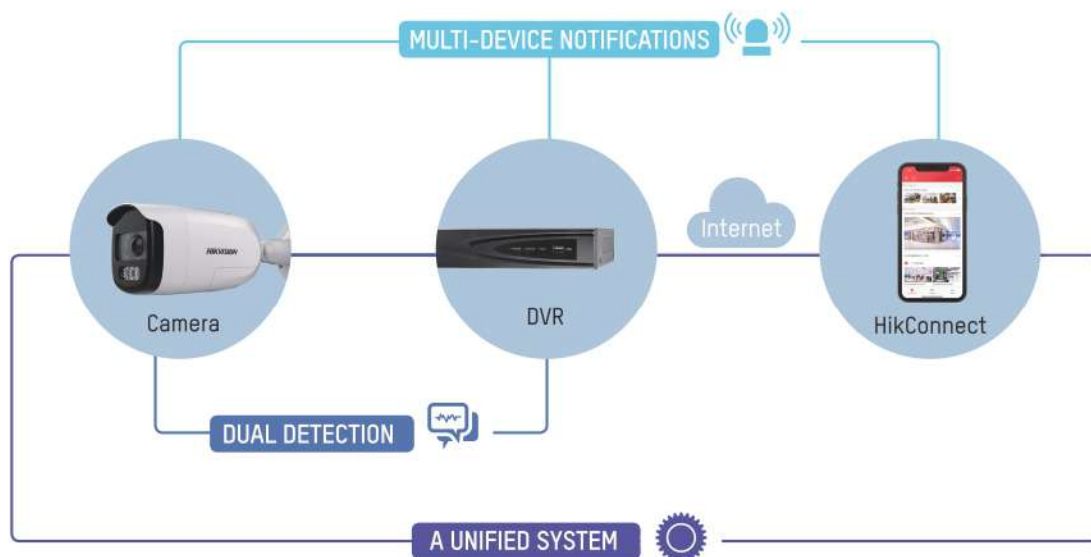# Quality video is essential to any security system. But we wanted more.

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.

MULTI-DEVICE NOTIFICATIONS

Camera

DVR

Internet

HikConnect

DUAL DETECTION

A UNIFIED SYSTEM

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
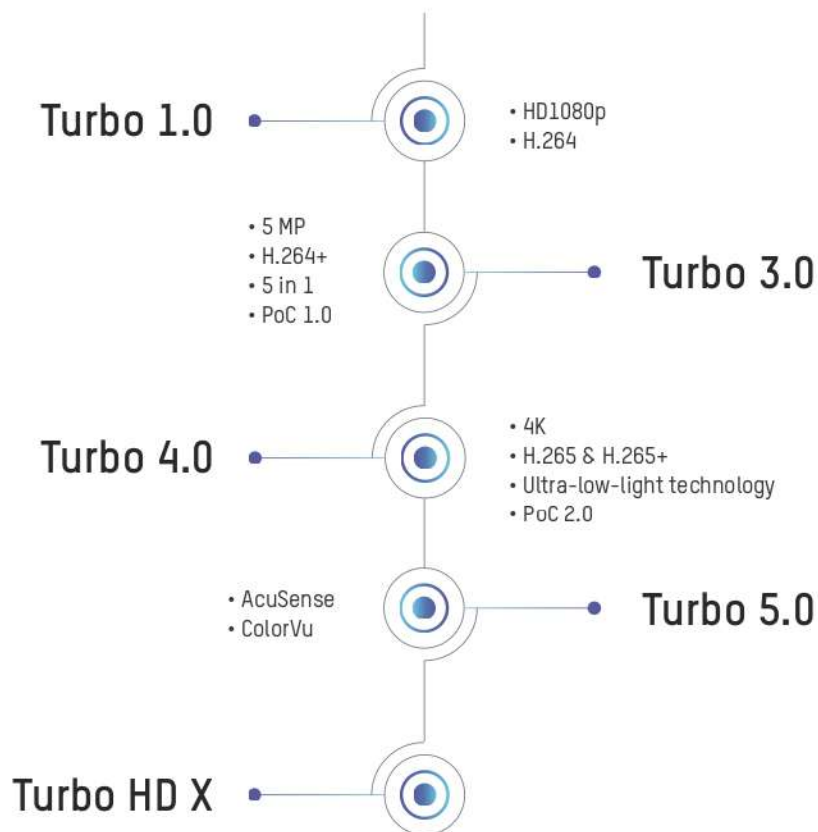
Applications

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.

Turbo 1.0
- HD1080p
- H.264

Turbo 3.0
- 5 MP
- H.264+
- 5 in 1
- PoC 1.0

Turbo 4.0
- 4K
- H.265 & H.265+
- Ultra-low-light technology
- PoC 2.0

Turbo 5.0
- AcuSense
- ColorVu

Turbo HD X

Throughout Turbo's history, we have continually advanced what every surveillance system installer cares about most:
Clear and Accurate Video Recording.

4K	24/7 Vivid Color Imaging	H.265+	Quick Target Search
Four times the resolution of 1080p, providing all the details you need.	Bright, clear video even in zero-light environments.	Superb compression technology that stores 50% more video footage.	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

AUTHORIZED DEALER

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