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.

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.

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**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 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.

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**Applications**

- Warehouses
- Residences
- Jewelry Stores
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.**

- **Turbo 1.0**
  - HD1080p
  - H.264
  - 5 MP
  - H.264+
  - 5 in 1
  - PoC 1.0

- **Turbo 3.0**
  - 4K
  - H.265 & H.265+
  - Ultra-low-light technology
  - PoC 2.0

- **Turbo 4.0**
  - AcuSense
  - ColorVu

- **Turbo 5.0**
  - 4K
  - H.265 & H.265+

- **Turbo HD X**

**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-PIRXQF
  - DS-2CE12DFT-PIRXQF

DVR
- False Alarm Reduction, 4K, AcuSense, Hybrid
  - IDS-7200HDI-3S 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-PIRXQF
  - DS-2CE12DFT-PIRXQF

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