

## What is HD-TVI Video?

**HD-TVI** is a format of HD Analog technology. HD-TVI delivers high-resolution megapixel surveillance video for much less than the price of IP, and is as simple to install and operate as traditional analog CCTV .

Additionally, HD-TVI is capable of supporting longer cable runs than other HD Analog formats – up to 1600' on RG59 and 700' on CAT5, transmits video with ZERO latency, and offers significant compatibility advantages.

**Here are 9 reasons to choose HD-TVI technology for your next surveillance application:**

### 1. Megapixel Resolution

High-definition (HD) images provide exceptional detail – approximately 5 times better than standard analog.

### 2. Simple Installation

No IP-network infrastructure required! HD-TVI installs as easily as a standard analog CCTV camera or analog video security system.

### 3. Lower Cost

HD-TVI solutions offer megapixel resolution for significantly less cost than a comparable megapixel IP solution. No complicated, expensive network infrastructure is required.

### 4. Zero Latency

Monitor video in real-time, without the transmission delays commonly found with IP solutions. The live video you see is actual video without any lag time.

### 5. Low Cabling Requirements

Transmit HD video fast and with high signal quality. HD-TVI enables you to use your existing coax cables or Cat5/6. Using existing cabling minimizes cabling and installation costs.

### 6. Longer Transmission

Transmit HD video up to 1600' over RG59 cabling – 3x the distance of IP systems. HD-TVI offers the longest distance transmission over RG59 coax and lower quality cabling (compared to other HD Analog formats).

### 7. Transition Friendly

HD-TVI is compatible with existing CCTV cameras and existing coaxial cables. HD Analog enables you to use existing equipment, with the ability to transition to HD, when your surveillance needs and budget allows.

### 8. Analog Compatible

HD-TVI recorders are capable of recording video from ANY analog camera, on ANY channel, in ANY configuration. HD-TVI recorders are open source, backwards compatible with any analog camera and are not limited by channel or technology.

### 9. HD Analog Compatible

Unlike other HD Analog formats, HD-TVI recorders are compatible with ANY HD-TVI camera, regardless of brand. Many of the other HD analog technologies are limited by brand and equipment compatibility.