

HD & IP CAMERAS BY VP SECURITY

MEGAPIXEL = HD VIDEO

A frame of CCTV footage is made up of pixels. Any picture with over 1 million pixels is a Megapixel image and can be called High Definition (HD, resolutions typically 720p and 1080p). HD Cameras offer the best image quality available, capturing a high-resolution image so you can digitally zoom in with great clarity when reviewing recorded video. You can even capture the detail on license plates and see clear, identifiable facial features with Megapixel / HD cameras!



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HD CAMERAS

High Definition – Transport Video Interface has been designed to provide megapixel, high definition technology over standard RG-59 co-ax cable. HD-TVI is an ideal, affordable system when HD quality is required and when upgrading from an older analog system since the previous wiring can still be used. It is less expensive than an IP camera system, and requires a DVR compatible with the megapixel cameras. These cameras still need to be powered through adapters or power supply boxes at the recorder end and are typically bulkier cable than an IP camera system.



IP NETWORK CAMERAS

IP cameras are more sophisticated cameras complete with an operating system and at times, analytic capabilities. They've surged in popularity over the last five years as they have increased in quality while decreasing in price. Most IP Cameras have a compression chip, operating system, built in web server, FTP client, email client, and alarm management, among others. This type of system gives you the ability to monitor and record video and audio over an IP (Internet Protocol) network (LAN) or Internet connection, and you can monitor it anytime, anywhere.

- Two-way audio via a single network cable
- Flexibility: IP cameras can be moved around anywhere on a network
- Distributed intelligence: IP cameras have video analytic capabilities
- Remote accessibility: live video from selected cameras can be viewed from any computer, mobile, smartphone, tablet or other device, from anywhere.
- PoE - Power over Ethernet: IP cameras have the ability to work without a power supply and can power from a Cat5 cable, transmitting video, power, and audio over a single cable.