MEZORY

CCTV PREVIEW

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Security Is Our Mission

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MEZORY HD-SDI CCTV Solution is Cost-Effective and Smart

If you currently have analog infrastructure, you can have megapixel CCTV without the high cost of switching to an IP network. Mezory HD-SDI solution can provide high definition video surveillance over standard coaxial cable. No need for IT managers or costly software/up- grade license fees.

What is HD-SDI CCTV?

HD stands for High Definition. SDI is Serial Digital Interface. SDI technology is now available to consumers making it a great alternative because it's based on current technology. This can give you video quality up to 1080p without having to switch over to an entirely new system.

What do you need for an HD-SDI system?

DVR: Mezory offers stand-alone HD-DVRs that can accept analog and HD-SDI video inputs to leverage the benefits of each technology. These systems allow the HD video to be transmitted via wired network and give access from your mobile device for instant playback and live viewing.

Cameras: Mezory's HD-SDI cameras deliver 2 million pixels (1080p) and up to 60 frames per second, twice as much as standard analog and IP cameras. Our HD-SDI cameras incorporate progressive scan to minimize motion blur that occurs with traditional cameras. All this is done over existing coaxial cable to eliminate bandwidth constraints and network maintenance.

Displays: To take full advantage of HD video an HD monitor is required. It is recommended to use HD monitors in 720p and 1080p as well as converters from SDI to HDMI output for compatibility with standard displays.

Coming Soon:
AHD Product Line.

Mezory CCTV is planning to launch new product line within end of Q2 2015.

The new product line technology is AHD which deliver high definition high quality analog video signal and send it to longer distances up to 350m.

Analogue HD is the most interesting new trend in the industry now, claiming HD quality over legacy coax, with simpler configuration and lower prices than IP.

Share Your Thoughts

If you have suggestions or security best practice that you would like us to share with others, please email us at info@mezory.com

Quote

"Dream like a child, Act like adults, but behave like prince "

Mezory PTZ 6000 series : Top Of The Range

With exceptionally picture quality, Full high definition resolution and innovative design, Mezory outdoor Network Dome PTZ 6000 series cameras offer the best surveillance experiment.

Key features

- 10 and 20X Optical zoom
- 1/2.8" 2 Mega progressive CMOS image sensor
- High Definition Resolution (1920 x 1080p @ 30fps)
- H.264, MJPEG Compression and Dual Streaming
- WDR, Day & Night (ICR)
- ONVIF Support
- IP 67 Waterproof
- Vandal Proof

Wide overview and detailed zoom

Mezory 6000 series features 2.4megapixel sensor, and providing a Horizontal: 59.5° (Wide) ~ 3.3° (Tele) wide view angle, the camera offers full overview and the possibility to optically zoom in on any object of interest. This makes the situational awareness camera solution ideal for outdoor surveillance applications such as monitoring of public squares and parking lots and other open areas.

Quick and easy installation

Any mezory 6000 PTZ is quickly and easily mounted. There is no need for any mounting brackets or extra equipment as Mezory 6000 comes with its own brackets and network cable. to ensure an easy installation.

Integration

Mezory 6000 is ONVIF compliance, integrated with any open source software CMS, VMS as well as Hardware NVR supports ONVIF standards, offers a unique advantage to easily integrate installations.

High Performance

- Superior FHD image quality with minimum noise and true color.
- Multiple configurable streams.
- Advanced DSP chipset that enhances image features.
- Very effective compression engine that achieve lowest impact on the network and the storage

CCTV or Access Control

Both Access Control and Video Surveillance have become vital components in modern security systems. However, many are confused as to how exactly the two should be deployed. It is important to get this right, as the two have very different strengths and features, and deploying the wrong one as the front end could leave end users without features that could be useful, or even vital to their security system.

One striking aspect of access control process is how the system relies on the person in question co- operating with it; in order to be effective, it requires the subject to willingly interact with the system. Access Control software, even with video integration, is designed for this type of installation. Video functionality is often a basic "live video" pop up, giving visual verification along with the Access Control database information.

Unfortunately, Access Control systems are ill-equipped to deal with an intruder actively seeking to bypass the system by forcing entry bypassing controlled entry points. In cases such as this, basic video display in the Access Control software provides limited information beyond the initial alarm, making it difficult to establish precisely what happened and has limited pre and post-event video analysis capabilities.

This is where Video Surveillance, comes into its own, with its more proactive nature allowing it to detect intruders whether they choose to engage with the surveillance system or not.

This means that the CCTV can provide a complete visual account of events before, during and after an incident, leaving operators in no doubt as to what transpired.

Indeed, the ability to review evidence from before during and after an event is one of the greatest strengths of the CCTV. Designed with a more forensic-based approach in mind, the features tools, such as thumbnails and bookmarks, to allow specific clips to be marked, searched and reviewed effortlessly. The footage can then be easily exported to the appropriate authorities.

The superior analytics the CCTV supports, such as motion detection, are another asset as they offer a wider variety of logics to trigger alarms. It is also worth noting that the CCTV offers far more comprehensive surveillance, for example if a building is protected by Access Control alone and an item is stolen, the system will be of limited help. A strong CCTV however could capture the incident and provide valuable evidence to resolve the situation.

So while Access Control performs one specific function exceptionally well, CCTV is able to provide the security surveillance for a variety of areas of the property to be secured, creating a more adaptable and comprehensive surveillance system. All of these features mean that CCTV is highly effective in open areas, areas of high traffic where checkpoints are not feasible, or areas with multiple points of entry, such as an airport.