



Van Cleve & Associates, Inc.

Security & Surveillance Technologies

Van guard Products, Clever Solutions

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Van Cleve & Associates, Inc.'s monthly newsletter is intended to keep you, our valued customer, up to date with announcements regarding our latest products and technologies, upcoming exhibitions and conferences, and other news and events in the security and surveillance industry.

Product News

Arecont Vision Releases MegaDome 4K Easy to Install. 4K Resolution.

This new powerful indoor/outdoor camera offers 8.3 megapixel (MP) resolution in real-time 30 frames-per-second (fps). It features SNAPstream technology, which reduces bandwidth without impacting image quality, a motorized, P-iris remote focus and zoom lens, and adjustable IR illuminators.

- 4K Resolution @ 30 fps / 1080p @ 60 fps
- True Day/Night
- P-Iris Control with Remote Focus & Zoom
- SNAPstream Technology
- Adjustable IR Illuminators
- Onboard Storage
- Easy Installation



Latest from Bosch Security Systems



Updates to User Interface for Access Control Solution

Bosch has updated its Access Professional Edition (APE) software to enable users to manage access control via a new GUI to allow for more efficient operations. New functionality includes: entrance monitoring and control, badge registration, alarm management, video verification, and more.



Please contact VC&A for additional information on these or any of our products, or to schedule a demo.

Researchers Developing Cameras to See Around Corners

The Morgridge Institute of Research and the University of Wisconsin-Madison, supported by DARPA, are collaborating to develop a camera capable of recreating scenes that are out of sight. The technology, known as scattered light technology, attempts to use the history of the light's bounces to reconstruct images of objects around a corner. Additionally, researchers hope to determine what other type of information is embedded in the scattered light and what else might be extracted. The 4 year program has two phases, a theoretical foundation and an experimental exploration, and a demonstration will occur upon completion.

*Courtesy of NDIA

Van Cleve & Associates, Inc. is a small, woman-owned security & surveillance equipment integrator/distributor located in Alexandria, VA. With over 18 years' experience & more than 40 vendor relationships, VC&A has the technology & expertise to assist with any & all law enforcement requirements. Contact us today for more information or to schedule a demo of any of our equipment.

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Hanwha Introduces New Panoramic Camera 360° 9MP Fisheye Camera Featuring H.265+ WiseStream Technology

Provides highly detailed panoramic images while significantly reducing bandwidth consumption and storage costs.

- 9 MP Resolution
- Triple Codec (H.265/H.264/MJPEG)
- 120db true WDR
- Simple Focus
- Intelligent Video Analytics
- Two-Way Audio with Built-in Mic
- IP66 Rated



Video Analytics at the Edge

Over the next year, all Bosch IP cameras (from the IP 4000 family on up), will come fully equipped with video analytics at the edge. This will enable users to stream only what is relevant, retrieve evidence more efficiently, and trigger alarms when needed, minimizing the amount of video being sent to the DVR, thus conserving bandwidth consumption and storage space. Additionally, top of the line series will feature Intelligent Video Analytics, capable of learning behaviors and reducing false alarms.

Other News & Notes



Bosch, Sony Establish Partnership Companies to Collaborate on Video Surveillance Operations

The agreement, effective at the start of 2017, will allow the companies to build on the strengths of one another. While respective products will still be branded independently, Bosch's video analytics at the edge and efficient bitrate management technology can be combined with Sony's high resolution imagers and superb light sensitivity, enabling them to offer superior products to the surveillance market.



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