Van Cleve & Associates, Inc.

Security & Surveillance Technologies
Vanguard Products, Clever Solutions

Product News

Veracity ColdStore
Network Attached Storage Array
Designed Specifically for Video Surveillance

Veracity's ColdStore NAS array uses one-tenth of the power of comparable systems, is resilient to disk failure, and requires no disk rebuild process. Disks can be added "on the fly" and will automatically be incorporated into the array.

Specifications

- Data Throughput: 400Mbit/sec
- O.S.:   Embedded LINUX
- Maximum Capacity: 75TB
- Alarm Relays: 4 Software Configurable
- Alarm Inputs: 4 Software Configurable
- Power Consumption: 60 watts in 75TB Array
- Dimensions: 19" rack width, 3U high, 440mm depth

*A Compact version is also available. Please contact VC&A for more information.

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

Arecont Vision
Surround Video Omni

Arecont Vision has released a new line of multi-sensor, omni-directional dome cameras. The line includes both 12MP and 20MP versions and features multiple lens options, in both indoor and outdoor models. The sensors are user-configurable, and the system integrates up to 4 imagers at once.

Axis Introduces Modular Mini Camera Series

Axis Communications has released its new "F" series, a line of modular discreet surveillance cameras. These cameras offer HDTV 1080p, up to 60 frames per second, and the latest in Wide Dynamic Range technology. They feature Axis' "divided network camera" concept, previously featured in their P12 series, whereby the camera sensor unit (featuring the lens/image sensor) is separated from the main unit (processor, network connection, etc.). This allows the cameras to be more used in a more discreet deployment, making it easier to use the camera in a concealed method.

Other News & Notes

NATIA
San Diego, CA August 4-8

VC&A will be exhibiting at the 29th NATIA Annual Training & Technology Exhibition in San Diego, CA from August 4th-8th. Come check us out in **Booth 1032!**

Which Switch?
A Tech Tip courtesy of Bosch

When deploying an IP camera system, one thing that is often overlooked is the Switch. Most IP video devices transmit video via Unicast. Due to the number of Unicast streams a device can transmit, as well as the volume of traffic, a managed layer 2 switch is recommended. The benefits are the additional features it offers, such as IGMP, QoS, and cut-through switching. If a video stream will be viewed by 5 or more clients simultaneously, consider configuring the system for Multicast, which allows the network to replicate the video stream. If using Multicast, ensure your layer 2 switch is IGMP-2 capable and use a managed layer 3 switch with a Multicast Query chip.

Van Cleve & Associates, Inc. is a small, woman-owned security and surveillance equipment distributor located in Alexandria, VA. With over 15 years' experience and more than 40 vendor relationships, VC&A has the technology and expertise to assist with any and all law enforcement requirements. Contact us today for more information or to schedule a demo of any of our equipment.