Van Cleve & Associates, Inc.

Security & Surveillance Technologies
Vanguard Products, Clever Solutions

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

computar

Need to Reduce Video Transmission Costs?
Try the *OmniCompressor* Software!

OmniCompressor is a compression software designed specifically for video surveillance applications. The software is capable of compressing both live camera streams (MJPEG, H.264, & H.265) as well as pre-recorded data (MP4, AVI, & MOV files) at rates up to and exceeding **95%**! The system can run on both LINUX and Windows OS, and is scalable and customizable for a variety of applications, from single cameras to facility-wide surveillance systems. Through the software GUI a user can view both the input data rates from the camera and the output from the compression software, and the user is able to adjust the target values for bitrate, frames-per-second, and scaling ratio.

Hanwha Techwin America

Need System Design Assistance?
Try Hanwha's Bandwidth/Storage Calculator!

Hanwha Techwin has made available a free Bandwidth / Storage calculator to determine how much bandwidth is necessary to view a given amount of live or recorded video from IP cameras, and helps identify bottlenecks related to bandwidth usage. Check it out at: https://www.hanwhasecurity.com/Tools/Bandwidth.aspx

Computar Introduces *i-CS* Lens Technology
Industries First Intelligence to Interact CS Mount Lens

- Features open protocol technology – directly exchanges information with new high-end fixed cameras
- Combines high performance optics with quick & easy installation and intuitive configuration
- Stepping motors inside the lens allow for remote adjustment of zoom, focus, & P-Iris control
- Compatible cameras can retrieve lens-specific information and deliver optimal video quality through distortion correction, simultaneous focus & zoom, lens setting reproduction, focus re-adjustment, & focal length display
- Two Models Currently Available:
  - 2.8 – 8.5mm, F1.2, supports 8MP sensor
  - 3.9 – 10.0mm, F1.5, supports 12MP sensor
- Currently supported by & available in certain Axis cameras

AXIS New Releases from Axis Communications

- **P3707-PE**: 8MP, 360° Multisensor camera. Flexible positioning of four varifocal camera heads. Features 1080p at 15fps / 720p at 30fps, PoE, Zipstream, Outdoor-ready.
- **Perimeter Defender**: Flexible, scalable video analytics application that provides accurate detection capabilities with support for multiple detection scenarios.
- **A4010-E**: Access Control Card Reader. Supports most smart card formats, indoor & outdoor ready, touch-free entry. Fast, convenient, and reliable. Visible feedback via 2 LED symbols.

Other News & Notes

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

NATIA

VC&A will be exhibiting at the 31st annual NATIA training conference and technology expo from July 11th – 15th at the Washington State Convention Center in Seattle, WA. Come by and see us in **Booth 819**!

PELCO by Schneider Electric

Pelco Debuts Additional Online Services

- **Knowledgebase**: Access and quickly search thousands of FAQs and documents, including spec sheets, manuals, and diagrams
- **Sign-up for Product Updates**: Receive announcements on the latest product updates, technical information, and firmware releases
- **Chat**: Chat with a dedicated Product Support specialist, M-F, 7 a.m. to 4 p.m. PST to get immediate help and advice
- **Support Community**: A powerful forum to address immediate needs and to share and engage with fellow security professionals

Bosch Tech Tip:
Target & Max Bit Rates

BOSCH

Target and Maximum Bit Rate settings work in conjunction with one another. There must be a 10% gap between the two settings.

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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