Van Cleve & Associates, Inc.

Security & Surveillance Technologies
Vanguard Products, Clever Solutions

March 2016 Newsletter

Volume IV Issue 3

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.
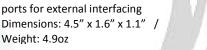
Product News

Digital-Watchdog 48MP Panoramic Camera
Four 12MP CMOS Sensors Produce 48MP 180° Image

Features:
- 7.2mm Auto Focus Fixed Lenses
- Smart 3D Digital Noise Reduction
- True Day/Night
- Built-in Web Server
- PoE+ / 12V DC
- IP66

NEON Personnel Tracking
Provides Ubiquitous 3D Location, Tracking & Mapping

Patented algorithms fuse inertial sensor data, Bluetooth and Wi-Fi readings and inferred map and building data to deliver reliable 3D location where GPS is unavailable.

Features:
- Infrastructure-free 3D indoor positioning
- Seamless & Cost Effective Coverage
- Quickly Creates 3D Building Maps
- Easily Integrated with Other Applications

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

Panasonic WV-SPV781L – IP66 4K Camera

Features:
- 4K images @ 30 fps / 12MP images @ 15fps
- Ultrawide 6x zoom lens with Auto Back Focus
- 3D Digital Noise Reduction
- Vandal Resistant / Weatherproof

Introducing The Matchstiq S10 by Epiq
A Handheld, Reconfigurable RF Transceiver

This state-of-the-art small form factor software defined radio platform provides increased RF flexibility, RF performance, and signal processing capability.

Features:
- Single RF Transceiver Covering 70 MHz to 6 GHz
- Supports RF Channel Bandwidths up to 50 MHz
- Integrated GPS Receiver with 1PPS
- Quad-core ARM Cortex A9 CPU @ 800 MHz running LINUX
- Gigabit Ethernet, USB 2.0, OTG & HDMI ports for external interfacing
- Dimensions: 4.5" x 1.6" x 1.1" / Weight: 4.9oz

Also Available in an OEM Version – The Sidekiq
Software Defined Radio MiniPCIe Card

The Sidekiq transforms millions of host devices (laptops, tablets, etc.) into RF processing powerhouses!

Features:
- MiniPCIe card form factor – 30mm x 51mm x 5mm
- RF Tuning Range: 70 MHz to 6 GHz
- Flexible RF Front End Supports Two Operating Modes:
  - Two Phase Coherent RF Receivers (Common LO)
  - One RF Receiver + One RF Transmitter (Separate LOs)

Other News & Notes

Top 10 Surveillance Cameras of 2015
Courtesy of asmag.com

1. **Hikvision** *DS-2CD2942F-IS* 4MP Mini Fisheye
2. **Sony** *SNC-VB632D* Full HD Dual-Light Bullet
3. **Merit Lilin** *SG1122* D/N 1080p 60fps
4. **Vivotek** *FE8180* 5MP Compact Fisheye
5. **Dahua** *IPC-EBW81200* 12MP Ultra HD Fisheye
6. **Shany** *SNC-WDL2137MSV* WDR Starlight Finder Bullet
7. **Panasonic** *WV-SFN480* 360° Indoor Dome
8. **Arecont** *AV1225PMIR-S* IP66 Bullet w/ P-Iris Lens
9. **IDIS** *DC-D2233* Full HD Dome
10. **Axis** *Q29* Temperature Alarm Camera

Government Procurement Conference

26th Annual Government Procurement Conference

VC&A, Inc. will be exhibiting at the annual Government Procurement Conference at the Washington D.C. Convention Center on April 6th.
Stop by and see us in **Booth 421**!

Van Cleve & Associates, Inc. is a small, woman-owned security & surveillance equipment integrator/distributor located in Alexandria, VA. With over 17 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.