

When we started compiling this newsletter to inform you of the products SAV has available, it became evident on how quickly technology has changed the industry. Major changes in technology in the audio and video spectrum have required a great deal of additional research on our part. One term that has emerged is the "Analog-Digital Hybrid" equipment. In short, it means analog audio and video mixers now have digital interfaces in the form of Ethernet connection or the more useful "USB memory stick" play back and recording ports. Throughout this newsletter, make note of the "USB" icon. The USB "A" ports offers the ultimate ease in handling media! USB "B" ports can be connected to PC or Mac for storage and playback and includes the highly requested streaming output. I confess, being a geek, this news is very exciting and has major benefits for you. You now have the features of digital in an analog-digital hybrid device at an analog price! On the cover page you will find a new video and audio switcher mixer with direct audio & video streaming output, three camera input, PC input and USB record & playback port. WOW! Our goal is to design and professionally install equipment that offers the most value. The ease of operation is also critical; if you cannot operate it properly, the value is greatly diminished. As always the SAV passion will continue to monitor the changes in the audio visual market place. Larry Heilman, President



Look for the USB Icon

Roland
Systems Group



The VR-5 "all-in-one" solution greatly simplifies production, recording and streaming of any live event • video switcher • audio mixer • video playback • recorder • built-in dual LCD monitors with touch screen control for easy video source select • web streaming output • 5-ch video switcher (3 video sources, PC input, video playback) • 2 mono & 5 stereo mixable audio channels • built-in scan converter for PC input • three video layers for 2 video sources plus downstream keyer • MPEG 4 player/recorder • USB video/audio class device for web streaming

Sale \$4990 pre-book pricing

NEW SERVICE Media Recovery



Recover deleted music from a MP3 player • Recover digital pictures from a corrupted memory card • Recover pictures from digital cameras • Recover music & video files from a formatted flash card • Read an unreadable CD or DVD • Some of the storage devices that store audio and video files can be recovered and transferred to new CD or DVD: Hard drives • Floppy disks • All USB flash memory drives • Smart Media • Sony memory stick • Compact flash • Microdrive • Secure Digital (SD) • xD Picture card • MMC • MniSD & MicroSD

\$39.95 Includes first CD or DVD, additional CD or DVD's are \$4.95 each

Photo CD copied for \$3.95

Important Information for Wireless Microphone Users

As of June 12, 2010 any wireless microphone in the 700 to 799 MHz frequencies range can not be used by ruling from the FCC. The "white space" must be vacated for other uses. Possible fines can be levied if you are found to violate the ruling. Each unit is marked with the frequencies it occupies. Please call if you need help in finding the frequency. Check with SAV sales staff for details.



High quality Sennheiser wireless microphone systems • new PC controllable receivers for easy monitoring • superior quality and range • antenna combining system is recommended when more than two units are installed • using antenna combiner to just two antennas and central power support reduces interaction between microphones • higher quality antennas are included with combiner • 1280 frequencies available



**Sale
\$299**

Freeport budget wireless UHF microphone system • perfect for the smaller venues • built-in dual antennas



MiPro wireless microphones in stand-alone or plug-in receivers & antenna combining system • space saving 1RU (1-3/4") rack mount chassis • choose handheld, lapel microphone with body pack or head worn microphone



Modeled by Kacie McMillin, owner Self Image Salon & Spa, 305 SW 5th, Topeka, KS

Countryman style head worn microphone without the high price • lightweight & comfortable • includes adapter for existing microphones • advise of brand and model when ordering • includes one replacement cables plus free storage case • available in beige or black



Sale \$249

Roland Systems Group

Powerful and compact digital mixing system • 32-channels in a compact 19" chassis • easy to operate • twin 16-ch digital snakes • 8 aux buses • 4 matrixes • 4-band PEQ and dynamics on all channels • 11 different built-in multi-effects • remote controllable from a PC • record or playback from USB flash memory • rack mountable

NEW



NEW



SANCTUARY SERIES™



Sale \$1199

24-channel

Analog-Digital Hybrid mixer • All the standard mixer features plus • Dual Digital Signal Processing • Peavey's exclusive Feedback Ferret® • 27-band EQ/5-band PEQ, delay and limiter • USB "A" connection to playback or record from a standard USB memory stick • USB "B" connection for digital audio output or input from a PC • Available in 16, 24 & 32 channel mixers



Sanctuary series mixer with Feedback Ferret® digital feedback eliminator • Automix technology • Mid-morph EQ • Ambience mic input • Digital reverb • Vocal enhancer • Available in 32, 24 & 14 channel mixers • 14-channel power mixer available



NEW



Sale \$599

20-channel

Analog Digital Hybrid mixer with digital USB "B" connection for digital audio output or input from a PC • Compatible with Max OSX or PC • XLR inputs have phantom power • 3-band EQ on all channels • Stereo outputs with unbalanced 1/4" connectors • Balanced XLR connectors



**TASCAM
DM-3200**

Easy to use 32-channel digital mixer • 16 mic inputs with phantom power • 16 aux channels for CD, DVD or other line inputs • optional 16-channel mic input module for a total of 32 microphones & 16-aux • 16 busses and 8 aux sends • Transport controls • Optional Meter bridge • 4-band parametric EQ and dynamics on each channel • Stores presets on media

NEW

SSE LA



SANCTUARY SERIES™

Low profile Line array for true audio dispersion from front to back in houses of worship, auditorium for crystal clear sound • 16 each high performance speakers • Dual radius curve provides long-throw and near field coverage from one enclosure • 400 watt program output with frequency from 174Hz to 18Hz • Optional subwoofer can dramatically improve the overall sound • Near field pattern attenuation switch for flexibility.

SSE UB2



SANCTUARY SERIES™

New quarter-spherical array with mid/high frequency coverage ideal under-balcony, sport coverage or delay use • Comprised of high performance loudspeakers with wide dispersion • Very smooth response across operating band • Perforated metal grille covered with cloth for a soft visual appearance



Full range 2-way 12" or 15" audio monitors • 30° or 45° baffle angles • available in black or white



SSE-12M/10M

2-way 10" or 12" audio monitors • available in black or white



3200 watt professional subwoofer with 4" voice coils • dual 18" high powered woofers

1200 watt 2-way full range speakers • biamp capable



SAV can size power amps for any speaker



SSE 210



High performance subwoofer • 800 watt program; 1600 watts peak • 62 Hz to 125 Hz • Two each 10" Peavey Pro 10 high-performance subwoofers • Unit designed for wall mounting • Available in black or white



From the compact R.25 and R.5 to the powerful R6-51, there is a Community R-Series for every installation. Highly weather resistant for outdoor applications but very appropriate for indoor use as well, the R-Series offers exceptional voice clarity and sound projection capability. R-Series systems are found in the world's premier amusement parks, sports arenas, cruise ships and race tracks as well as in countless university and high school sports fields. All R-Series loudspeaker enclosures are warranted for structural integrity for 15 years

Video Conferencing will save you money and Time!



NEW SCÖPIA



Conference from your Desktop

NEW



Sale \$2799

VC-240 all-in-one desktop system • large 24” Samsung widescreen LCD • standard high definition camera (720P) • dual echo cancelling microphones • high fidelity speakers • monitor doubles as a computer display • superior H.264 full 720P, 30 frames per second per • offloads HD video processing from your PC • native resolution 1920 x 1080 (16:9, 1080P) • DVI-D & VGA inputs • Built-in picture in picture • camera has 1:2.3 digital zoom • side-by-side screen display • data collaboration and presentation dual streaming • first year maintenance and software upgrades included

Scopia software allows you to connect from anywhere from your laptop or desktop • camera and microphone is required • HD video using H.264 up to 720P • Streaming supports “Watch only” participants • Simultaneous streaming of audio, video & data

Conference with your Mobile Device

NEW



NEW SCÖPIA



FREE 32” Flat Panel

Scopia mobile video and audio software makes conferencing easy • using a smart phone with at least 3G connection • Connect to your virtual room or any meeting • view presentations, spreadsheets, documents or images • Scopia app software makes it all easy

Ask how you can receive a free Scopia Video Conferencing system!

XT1000 comes standard full HD (1080P, 30 frames per second) • includes pan/tilt/zoom HD camera with 10x optical zoom lens • additional camera port for two camera operation • 3-way microphone pod uses beam forming technology to put the focus on the speaker while isolating background noise • two microphone pods can be cascaded to cover larger rooms • Smith Audio Visual can interface existing sound reinforcement systems for additional coverage • XT1000 can be ordered with (4) four or (9) nine multi-party conferencing, no outside bridging service required • XT1000 can also be upgraded for multi-party conferencing in the future • all digital input and output for the highest quality • supports for two each simultaneous 1080P 30 fps channels • first year maintenance and software upgrades included • can be connected to any size flat panel or projector



Smith Audio Visual is now a Cox Communications Technology Partner. In today’s fast moving technology, a team approach is very important. Having the best high speed internet and digital communications is a necessary tool for any institution. SAV & Cox can deploy a high quality video conferencing system in many areas of Kansas that will pay for itself in a short amount of time. Cox has saved Smith Audio Visual more than forty percent a month in telephone and high-speed internet charges.

310 SW 6th Ave. Topeka, KS • 66603-3109 785-235-3481 • Fax 785-235-3485 • www.smithav.com



Smith Audio Visual only offers Da-Lite screens • Why? Da-Lite is the best! • Da-Lite offers screens for just about every application • Front screen, rear screen, motorized, credenza style and more • motorized screen are available in wall or recessed in the ceiling that are plenum rated to meet national fire codes • all types of screen fabrics to select from basic to high reflectance with high contrast for vivid colors • portable fold out large screens are available to rent from SAV

Designer Electric Wall Screens



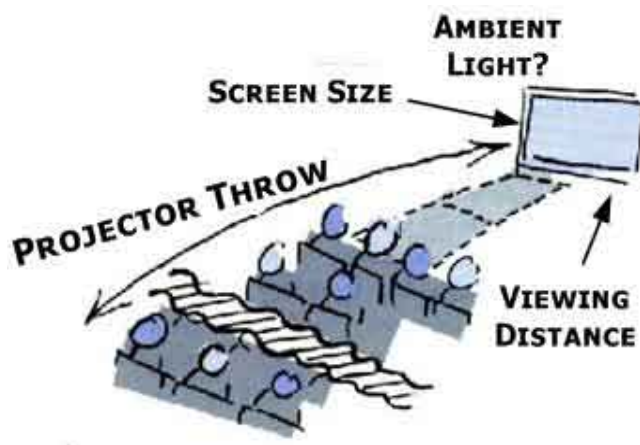
Recessed In-Ceiling Motorized



Portable Fast Fold Screens

SAV can help select the proper size screen for the best visual impact • the viewing size from the front to rear can be provided; just supply the room dimensions and ceiling height

How bright of a projector is needed? • That question is very important when purchasing a projector and only Smith Audio Visual has the answer! • SAV has the tools to measure the ambient room light and calculate the minimum brightness required to get it right the first time! • SAV can design the right projector, the right lens and the right size or style of screen for any application • contact us today for design help • SAV has the projector for any application



Projector safety

What most people do not know is that data/video projectors use a high voltage arc lamp to generate the high light output. These arc lamps generate high amount of heat and precautions should be taken:

- 1) Perform maintenance on regular basis to keep the micro air filters clean. This will extend lamp life.
- 2) Never look directly into the projector lens; this can cause permanent eye damage.
- 3) Never place an object in front of the projector's lens. The University of California has documented that paper can easily burn in a matter of minutes causing a fire.
- 4) It is not a good idea to try to re-lamp the projectors yourself. The projectors come with a module with the arc lamp already in place for easy and safe replacement. Reusing the module and replacing just the arc lamp can be dangerous and should be done only by professionals. Improper installation can lead to lamps exploding or catching fire. I have personally seen this happen. Keep safety in mind when dealing with projectors; they are great tools when used properly.

Larry

Rentals

ALL YOUR RENTAL NEEDS - FROM AUDIO TO VIDEO



Podiums, sound systems, mixers and microphones for meetings, programs and gatherings of any size or occasion.



All types of microphones

Projectors that work with laptops and DVD players, digital presenters and screens of many sizes available.



**Call Chris Cruz for
your rental needs
chris@smithav.com**

9 ft. x 12 ft. Portable Fast Fold Rear Screen with Drape Kit

Complete convention or meeting equipment can be provided • large portable screens and projectors up to 9 ft x 12 ft with draping that offers a touch of class • front or rear screen is available to hide the projector • sound systems with multiple wired or wireless microphones • audio mixers with operator • laptops with wireless remote for power point • set up and staging services • video and audio recording • remote camera • laser pointers • media audio connection box • basic flip charts • interactive device for whiteboards

**To video conference today
contact us at IP 70.184.235.108**



Polycom V500 available for rent!

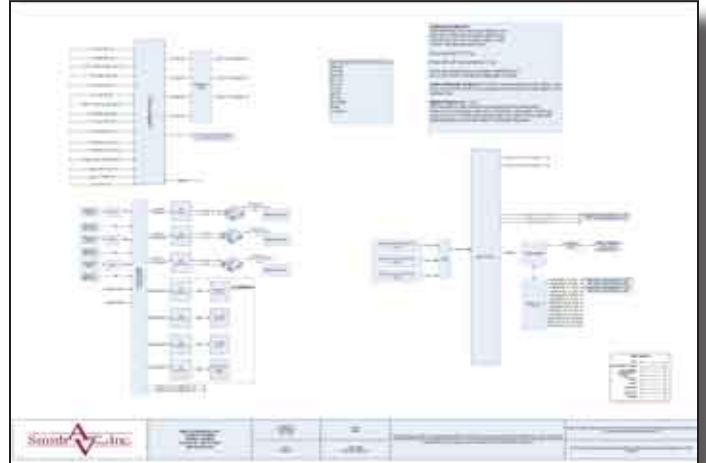


**Rent products in
newsletter with this
check mark!**



SAV are Experts at Designing Custom A/V Systems!

As a premier Systems Integrator we have a passion to design and install quality solutions to meet your particular needs. As a systems integrator, merging different technologies, such as audio, video and I.T. together as a custom solution is something we do on a daily basis. Our staff is extensively trained in the newest technologies that will pay dividends in the future. Our installers are certified by the NSCA with Electronic Systems Technicians and are the only certified installers in the area. SAV is bonded, insured and follows the strict code of the industry. For example simple things including using plenum cable in the required areas to meet fire codes. Removal of the abandoned cable is another fire code being enforced. Doing it right the first time is very important and we take pride in our work. SAV uses the latest computer assisted design tools for intelligent audio in any room, house of worship, an auditorium, boardroom or a basic meeting room. SAV is also one of the largest AMX control dealers in the country with more than 50 systems installed in the last two years. AMX is used to control multiple components with one touch screen or push button remote. As a system integrator we specialize in low voltage applications and can design, install and train your staff on proper operation, resulting in the most value for the monies spent.



Drawings are designed by in-house engineers

Call us for:

- Professional audio
- Video/Data projection
- CCTV
- Card Access Control
- Custom Cables
- Intercom and Nurse Call
- Mass Notification
- Emergency Paging Systems
- Digital Signage
- Quality Video Conferencing
- Remote control camera and recording systems
- Custom remote control systems
- DVD & video duplications

\$99 Sound Check Special

Any sound system can be checked for proper operation, even if SAV did not install it. The regular \$199 professional sound check is on special until March 31st. A trained tech will check all components of your system and make adjustments during a one-hour period. Additional tech time will be \$85 per hour

Fuel/mileage surcharge will be added to locations 30 miles or more outside of Topeka.

SAV is now offering Maintenance Contracts

Gold

- First priority on service calls, generally within 24 hours
- Free loaner equipment
- Free tune-up or staff training provided twice a year by certified Smith Audio Visual Tech staff
- Prepaid fees can be scheduled to meet your cash flow needs
- Free telephone support
- Repair or replacement of the equipment is included as determined by Smith Audio Visual
- Trip charges and all labor included

Silver

- First call preference service calls, generally 24 to 48 hours
- Free yearly visit tune up or training by certified Smith Audio Visual staff
- Loaner equipment provided if available
- Free phone support
- Trip charges and labor included
- Repair costs included up to 50% of the cost of a new unit, then the customer is required to purchase a new unit
- Prepaid fees can be scheduled to meet your cash flow needs

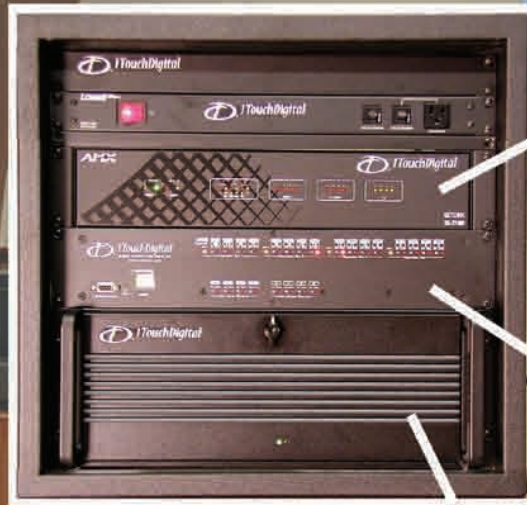
INTRODUCING

1TouchDigital™

division of Smith Audio Visual, Inc.

Exclusive 1 Touch Digital™ features:

- * Automatic microphone mixing and feedback room control, audio confidence monitor
- * Expandable from the basic recorder to premium system
- * Mixed audio track
- * 1 Touch recording
- * Total room control
- * Automatic archiving
- * Hearing impaired output
- * Side Bar recording with sound masking over jury
- * Fast transcription, 3x times normal playback
- * Only totally balanced audio system
- * Video Conferencing Interface
- * Built-in HTTP & PTP Server



Premium 1Touch Digital™ System Includes AMX™ 7" Color Touch Screen



- * 1 Touch recording
- * Optional room controls mute/volume, flat panels, projectors, DVD's, VHS, switchers & more

* Audio interface balances all inputs and outputs * 12 in & 12 outputs and expandable to 24 in or outs * Automatic microphone mixing * Built-in Side Bar sound masking generator * Judge's microphone still records during Side Bar

- * 8-ch H.D. Digital Recorder
- * Records MP3 * Rackmount Server Chassis * Time/Date Stamp * Uses Window Media Player for Playback * No CD's
- * Automatic Network Archiving
- * Noting * Bookmarking * No additional software licenses

Available only from authorized 1TouchDigital™ dealers. Call 785-235-3481 or 800-521-3936 or click on www.1Touchdigital.com

1TouchDigital™

division of Smith Audio Visual, Inc.

310 SW 6th Ave. Topeka, KS 66603-3109
785-235-3481 * Fax 785-235-3485

Any Whiteboard can now be an Interactive Electronic Whiteboard with

eBeam works with a standard projector and any standard whiteboard to create an interactive workspace where you can easily present, collaborate and build presentations. The portable receiver mounts in any corner of the whiteboard and supports up to a 100" wide projection area. The system includes a two-button stylus that allows one-touch access to left and right-click functionalities. eBeam interactive software is a simple yet powerful set of tools that breaks the paradigm of clunky software. The customized, circular tool palette delivers the functionality you need. Collaborate with colleagues or clients anywhere in the world and share office documents, pictures or screen captures. You can also record voice with your presentations and post them for others to watch. eBeam uses standard whiteboard markers. Save thousands over dedicated whiteboard systems. **Educational use may qualify for Federal Stimulus Funds.** Call for a free demonstration or more information.



Complete eBeam systems from \$650
Electronic Whiteboard without the cost!



Value hearing-impaired system • selectable 3-channel transmission • includes (4) receivers and ear buds • RF transmitter • required ADA signage

Sale \$699



Sales Contacts

Larry Heilman
President/Owner
larry@smithav.com



Steve Wilde
Sales Consultant
steve@smithav.com

Larry has more than 35 years of audio visual experience. He has designed and installing many A/V projects across the country from the Montana Statehouse to the Kansas Statehouse. 1Touch Digital™ is also owned by Larry and his wife Suzie. 1TD is a complete audio recording system design for courtrooms, county commission or city council chambers.

Steve Wilde joined the sales staff in 2010. Steve is a professional photographer & videographer with more than 30 years of experience. Steve has worked for Wolfe's Cameras and has also worked more than 20 years at BNSF.

Close Outs • Overstock • Clearance



Stewart Super High contrast 16:9 screen • perfect for home theatre or wide screen projectors • 96" W x 54" H 110" diagonal • black velvet border • 1½" aluminum frame for easy assembly • on display in showroom

Regular \$1999 **Sale \$998**

Hot Shot the "Original Audio Monitor" • built-in volume control & speaker stand

\$149



Triple 5" LCD monitor for video production and editing

\$849



SoundTube high powered in ground outdoor speakers

\$349



New Panasonic 20" color CRT video monitors with audio • perfect for surveillance or video production 3:4 format

\$349



Polk Audio XM radio receiver for home or business

\$149

New HP 20" wide screen LCD color monitor

\$95



Sennheiser high quality head worn microphone Reg. \$675

SALE \$399



Used Ink Jet Printers from \$10 each
Used Ink Jet 11" x 17" Printer for \$199

VHS Recorder/Players, \$5.00 each



Peavey ILS 15" 2-way speakers with 3000 watt peak power handling (Demo units)

\$499



Interactive Kiosk is now as easy as changing a DVD!

19" widescreen interactive touchscreen system is now available from Smith Audio Visual. The control of the DVD player is integrated in the touch screen...NO CUSTOM programming is required. Insert any DVD and touch the screen, it's that simple.

Demonstrator Special \$3500.00

Reg. \$5250 includes kiosk & 19" wide touch screen



Optional Plug In CD Player

NEW



Optional Plug In Wireless Mic Receiver



Rechargeable Battery

Tripod Mount



✓ Rent Me

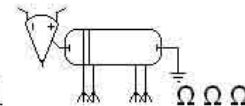
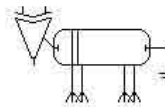
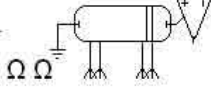
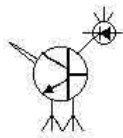
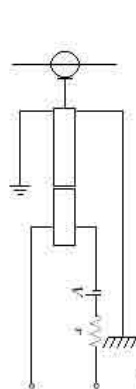
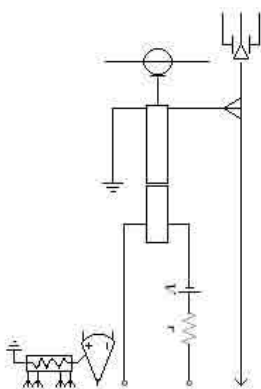
Available in different power output • dual rollers and pop-up handle for easy transportation • built-in rechargeable battery • includes wired hand held microphone • optional plug-in CD player with remote or wireless microphone receiver, 2 plug-in ports available • built-in tripod mount • storage compartments for accessories

Portable PA's starting at \$349



Denon digital recorder for interfacing to existing equipment • dual direct microphone inputs • line inputs from mixers or other sources • USB "A" for memory stick storage or play back • Ethernet connection for network access • one button record feature • standard 1RU rack mount

NEW



Schem-Antics
by Frank Frombach

OHM, OHM on the Range...