

Letter From Andrew



*“One More Reason
To Love A-BUS...
and It’s A Big One”*

It has taken more time, money, insomnia and patience than I knew I could muster, but here, in November of 2005, I am delighted to report that LeisureTech has received official notification of allowance from the U.S. Patent Office on our A-BUS patent. In short, this means the U.S. patent on A-BUS will soon be a reality.

For many of you, this development will have little practical effect. For more than five years now, LeisureTech and its partners have successfully marketed A-BUS with a patent pending. Our patient waiting game has had little real effect on the wonderful benefits of A-BUS or its market growth. The inherent simplicity, performance and dependability of A-BUS technology made the grade - we stood by it, the industry embraced it and consumers love it.

On the other hand, a U.S. patent, in concert with international patents already received, further supports the A-BUS platform and strengthens our position. It gives added confidence to all who invest their time and money in A-BUS that their commitment is well-founded.

What comes next? A bit more waiting until the patent is issued by the U.S. Patent Office, now a formality. It is likely to take place in early 2006 but we'll be sure to keep you fully informed. Believe me you can count on hearing from us once we get the official piece of paper!

In the meantime, LeisureTech and our A-BUS partners will continue developing new and exciting products while helping to make A-BUS an industry standard and ultimately a household name.

Until then, I would like to thank everyone in the A-BUS family for their patience, cooperation and most of all for their confidence that our simple idea would ultimately prevail. The best ideas are often the simple ones and we have always known that the simplicity of A-BUS is what truly makes it special. More than ever, I love my A-BUS and we hope that you do as well!



Andrew Goldfinch

A-BUS Fall 2005 EHX Show Locator

A-BUS Multi-Room products can be seen throughout the Fall EHX - here are locations you don't want to miss:

Company	Booth
Channel Vision	1057
Digital Security Controls	650
Eaton Electrical	740
Honeywell	1120
iPort	745
Jamo US	1163, 1001
AudioAccess	744
Mitek	1001
OnQ	1201
Phase Tech	1238
Russound	838
Suttle	1176
USTec	362
USS	1238

Inside This Issue

What a season – the Chicago White Sox win the World Series for the first time in 88 years and the A-BUS patent is on the way. It's been a great fall, 2005 and there is lots of A-BUS news here are Fall EHX as well...

Great new A-BUS products are at the booths of Channel Vision, Honeywell, Eaton, Phase Tech, MTX, Suttle and more. New A-BUS programs are under development and the marketplace is learning how to strengthen business with the consistent profitability and dependable architecture of A-BUS installations.

The new LeisureTech Thailand factory is coming up to speed and new products are shipping now with more new designs in the works.

The incredible new A-BUS/intercomm is now a reality and will be the "talk" of the show. See it at the Honeywell booth.

This issue of A-BUS/ACTION contains for the first time articles from the marketplace – Walt Rising talking about his experience with the real meaning of power, and a heart-warming story of the generosity of the Russound team.

Thanks for taking a moment to read this issue of A-BUS/action. We hope you enjoy it and have a great Fall EHX.

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bring homes to life



Today, more than ever, families are looking for safer, simpler and smarter homes. Honeywell will help you bring homes to life—providing you with structured cabling products that can entertain, inform and protect your customers in one easy-to-install, pre-integrated solution. Every installation, from small entry-level to luxury custom homes, can benefit from the integrated control of cable, satellite and digital TV, Internet, voice, video, audio, lighting, HVAC and security.

Remember, more Honeywell in the home means more profit for your business.

Honeywell

For additional information, please call **1-800-467-5875** or visit www.honeywell.com

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A-BUS Happenings at Fall EHX

EHX FALL 2005
A-BUS Happenings

Honeywell The corporate branding program, "One Honeywell", continues to gain momentum. With their new and robust multi-source hub and elegant keypad controls, the One Honeywell program is positioned for multi-room success. Honeywell continues to educate builders across the US on the significant benefits to be had from the A-BUS format – simple installation, controlled costs, high-fidelity sound and ease of use – all make for satisfied homeowners.



Honeywell is also the first company to show the exciting new A-BUS Intercom! It continues the one-wire simplicity of A-BUS audio systems and provides every room with a mini-master for greater talk-power and control. It offers exceptional flexibility, A-BUS audio compatibility and Cat 5 convenience. A-BUS now does for intercoms what it has done for multi-room audio – simplify, strengthen and streamline.

Honeywell also is proud to add multi-source capability to their structured wiring program with their new 4-source, 8-zone hub. The hub provides individual level control for incoming sources and 4 dual zones designed for the floor plans most often found in today's homes – e.g. – master bedroom and master bath, kitchen and great room, etc. The multi-source hub is the latest addition to the One Honeywell program – providing intelligent solutions for all of the low voltage systems in the home. And the choice for audio is A-BUS.

...many more home audio products from LeisureTech at:
www.leisuretech.com.au

A-BUS Happenings at Fall EHX



CHANNEL VISION™

In the labs of Costa Mesa's Channel Vision, the lights have been burning late – the new iBus in-wall dock for iPods is a hit of the show. Channel Vision's iBus for iPod offers in-wall integration with pop-out action. Simply dock the iPod in the slide-out cradle and you have instant access to your iPod library.

Looking to take advantage of the iPod craze and simplify the process of porting the iPod into any A-BUS system, Channel Vision has introduced the AB-311 iBus® iPod Wall-Dock for A-BUS. "Although iPods are inherently portable audio devices, many individuals like to listen to their favorite tunes while at home, hands free and without headphones," said Darrel Hauk, CEO and president of Channel Vision Technology. "Our new iBus offers music lovers the option of listening to their iPod-based tunes throughout their homes."

The iBus distributes iPod tunes through any standard A-BUS multi-room audio system while also charging the unit. With the integrated Omni connector, the iBus wall mount remains unobtrusive when not in use, yet its support ledge slides out easily, ready to dock an iPod at all times. The iBus also holds the iPod at an angle at light switch level allowing for easy reading of the iPod's LCD display. It is compatible with any A-BUS multi-room audio system and any iPod with a dock connector.



CHANNEL VISION™

EHX Booth# 1057
Bring this ad to enter iPod Drawing!

A Great Idea Just Got Better

Enjoy iPod Tunes Over Your A-BUS® Audio System

Channel Vision's new iBus™ for A-BUS is a stylish Apple iPod® docking station for multi-room distribution of iPod tunes. Parents can listen to their favorite iPod tunes in the den, while kids listen to their iPod tunes in their bedrooms or by the pool, all at the same time.

- Easy to install.
- Fits into any pre-wired A-BUS installation.
- Provides whole house or zone specific audio output of iPod tunes.
- Charges the iPod.
- \$275 MSRP.



FREE Training Classes - EHX 2005

Tues. Nov. 8th: 3:30 pm - 5 pm
Room: 213A
Selling and Installing Option Packages for Household Structured Wiring, Surveillance, & Intercom

Wed. Nov. 9th: 12:30 pm - 2 pm
Room: 213C
Selling and Installing Residential Distributed Audio/Video and IR

Thur. Nov. 10th 9 am - 10:30 am
Room: 211B
Growing Your Business Using A Builder Rebate Program



800.840.0288

www.channelvision.com

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Eaton Electrical is charging ahead with their new structured wiring program, incorporating A-BUS for multi-room audio. In fact, Eaton is proud to be launching their ESWAM500C single-source, 5-zone hub – the first 5-zone hub in the world. Eaton is also ready to shock the multi-room marketplace with their ESWAM4800C multi-source, multi-zone hub and matching keypad.

The goal for Eaton is not just delivering products that meet the immediate need of the customers, they also have to provide smart business solutions as well. For example, the new multi-source hub, while rich in flexibility and capability, requires a single Cat 5 cable to wire it from end to end. Simpler installation means a savings of time and money for the customer yet still with sensible margins for the dealer or installer. Simpler installation also means there is less to go wrong, therefore fewer service calls and happier customers. For the electricians and other service professionals that count on the Eaton brand, A-BUS is the smart choice for multi-room audio.



The Phase Technology team can now multi-task... their new A-BUS HUB-4 is a Multi-Source masterpiece that sends pure line level signal from up to 4 sources to 4 zone outputs (each with dual-zone capability). Coupling it with the stylish new multi-source keypad creates an awesome multi-room audio combination. Phase Tech has serious growth on their agenda this Fall.



Eager to spread the smooth sound of A-BUS throughout homes across the US of A, MTX is ready with their new multi-source, multi-zone hub and matching keypad. The MTX family of A-BUS opportunities now stretches from single-source, 2- and 4- zone hubs to a full multi-source, multi-zone monster. Choose from their broad range of in-wall speakers and you have an exceptionally wide array of systems to choose from – all with A-BUS ease-of installation.



You get it.

Better yet, so do your customers.

A-BUS Amplified Volume Control Systems

Flexible and reliable, fast and hassle-free, and iPod®-friendly. No wonder Russound A-BUS® systems are the best solution for affordable multiroom audio.

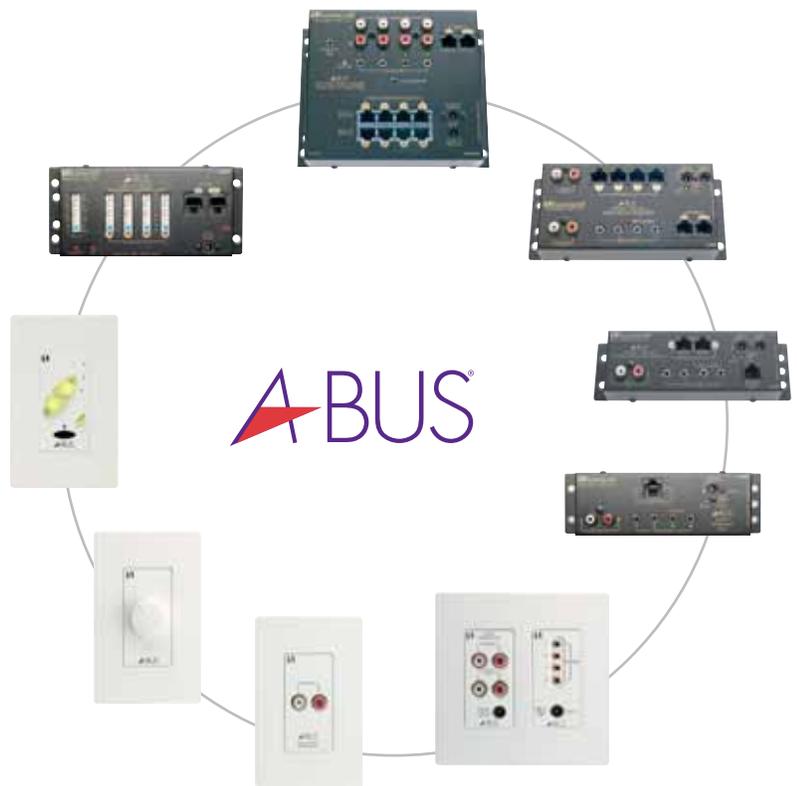


Russound offers a variety of iPod-friendly products.
Learn more at www.russound.com

iPod is a registered trademark of Apple Computer, Inc.
A-BUS is a registered trademark of LeisureTech Electronics Pty. Ltd. Australia.

Founded in 1967, Russound is a global leader in A/V solutions that set the standard for performance and ease of use. ©2005 Russound, Inc.

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Russound

Rebuilding Dreams Miracles Come True for Deserving Wisconsin Family

The roof on Larry Williams' home in Onalaska, Wisconsin began to leak. For a 20-year-old orphan caring for his 15-year-old brother and overseeing his 18-year-old sister with autism, a small leak is a huge problem. Not only did his neighbors come to his rescue, but so did more than 50 area businesses including custom installer Ron Rader of the Entertainment Center in Onalaska. As a result, last Holiday Season, the Williams family got an entire home makeover.



Larry became the head of the Williams' household when his mother died of a heart attack just over one year ago. His father died in a car accident ten years earlier. Insurance paid off the home and a little more, but Williams has found himself in a position most 20-year olds aren't - taking care of two siblings, a home and attending school full time.

A friend of the Williams family contacted The LaCrosse Area Builders Association and their 275 builder members responded in a big way. First, Larry and his siblings were moved into the local Radisson for a week for free while their possessions were put in a trailer also at no charge. Through additional generous donations of time, materials and money, their home received a complete makeover including plumbing, electrical, walls, cabinets and a new roof. Even new furniture was donated!

Ron Rader of the Entertainment Center in Onalaska heard about the wonderful effort and offered to install a multi-room audio system. Rader in turn asked Russound for their support and the company donated an A-BUS system. Russound has a long history of giving back to those less fortunate so this was an easy call for them to make.

We want to recognize Ron Rader of the Entertainment Center and Russound for their generosity and for helping the Williams family rebuild their dreams.

Why Wire for A-BUS?

For starters, the single-wire, Cat 5 A-BUS format enables you to install a simple volume control system with high-quality sound and independent level adjustment. And the same pre-wire can easily provide full multi-source facilities and remote control operation.

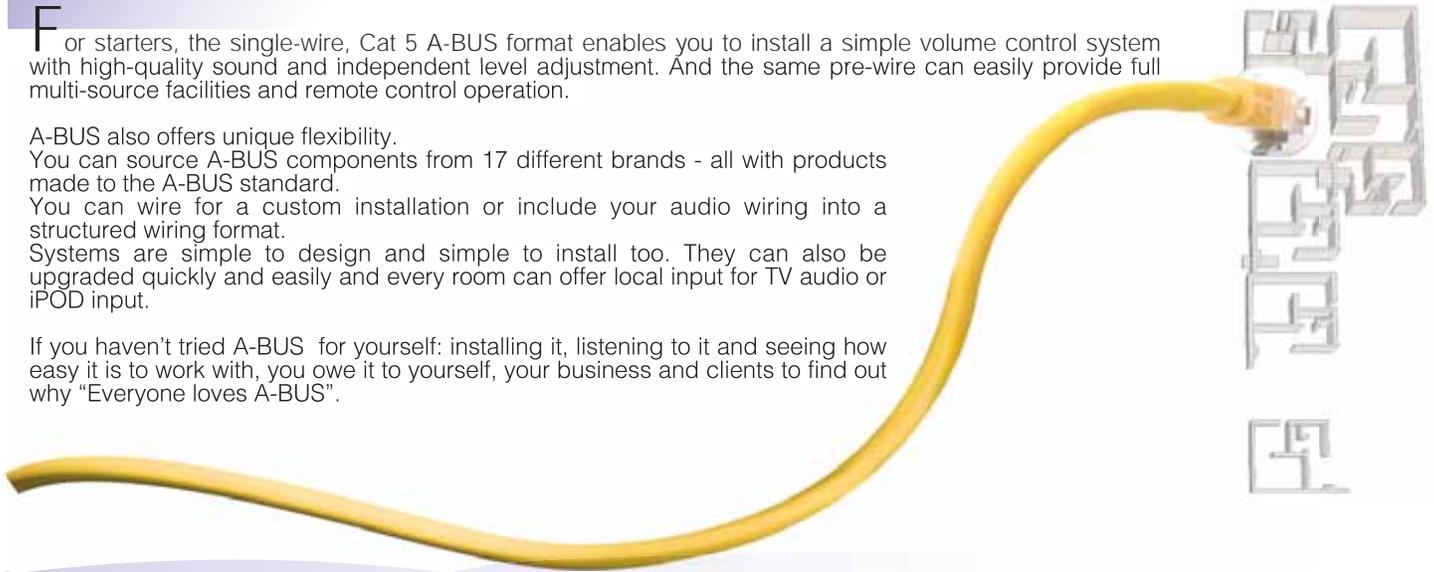
A-BUS also offers unique flexibility.

You can source A-BUS components from 17 different brands - all with products made to the A-BUS standard.

You can wire for a custom installation or include your audio wiring into a structured wiring format.

Systems are simple to design and simple to install too. They can also be upgraded quickly and easily and every room can offer local input for TV audio or iPod input.

If you haven't tried A-BUS for yourself: installing it, listening to it and seeing how easy it is to work with, you owe it to yourself, your business and clients to find out why "Everyone loves A-BUS".



A-BUS and the Reality of Multi-Room Power (You may NOT be getting all the power you think)

By Walt Rising – Industry Veteran, Retail Store Owner, Custom Installation Owner



Realistically - the biggest value of custom-designed home entertainment systems is having a variety of music sources available on-demand, around the home, for access by anyone, at anytime. Period!

But dealers and installers are creatures of habit... and these habits of design, coupled with buying habits, have allowed some older design concepts to drive some of today's system designs, without being more carefully examined. These old habits need to be examined - here's why...

With today's new, superior choices, system designers need to check their design habits to take best advantage of these technologies. But the goal is not just to use technology for technology's sake. It is to enhance the quality of our customers' listening experience to the very best it can possibly be.

Through my experience with A-BUS, I found that traditional distributed audio systems, (designed with speaker selectors for matching impedance and volume controls that dissipate power in order to establish a desired listening level), create power limitations that are not understood!

For example, system designers know, (but often forget), that if they start out with 200 WPC and then hook up 8 sets of speakers to an 8-way speaker selector that dissipates 60% of that power to impedance match, they are left with only 10 WPC at the volume control. Then, after running that 10 WPC into a volume control (attenuator) and correctly setting the listening level (range of louder to softer) for optimum use in each location, the remaining power typically ranges between 1/4 to 1/2 watt!

System designers need to do the math - they are designing systems from habit, using these techniques without regard for the listening advantages of having high-quality discrete power 20X greater than those levels, and, because of more available power, be able to support much higher quality in-wall speakers. More usable power yields better frequency response, therefore creating a better listening experience.

I felt compelled to write about my experience with A-BUS - it is a better solution for multi-room audio systems... line level to every room, more usable power to the speakers, simple one-wire installation and really easy to use. A-BUS gets pure line level signal to every room and puts the power where it counts, at the speaker.

Editor's Note:

This data is from section 4.3.1 of CEA's new Multi-Room audio wiring standard, CEA-2030, the result of nearly 20 companies working together to create a wiring standard that truly serves our industry. The data on using speaker wire as the backbone for multi-room is interesting...

A 4 ohm speaker, wired with 16 gauge wire, over a 139' run loses 50% of it's acoustical output at the speaker

An 8 ohm speaker, wired with 16 gauge wire, over a 164' run loses 37% of it's acoustical output at the speaker!

A-BUS/intercomm - a new voice in home communications



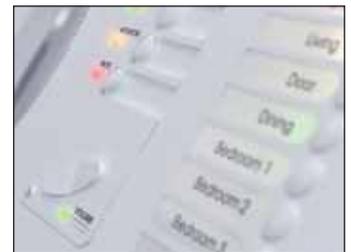
Take the best of A-BUS – simplicity, high-fidelity sound, one-wire installation ease and flexibility of design, and apply it to the connected lifestyle in today's homes and you have A-BUS/intercomm - the voice of the active home.

Until now, most intercoms have been basic devices with poor sound, no flexibility or installed with expensive and bulky cables that were a pain. As designers of the award-winning A-BUS system, we felt compelled to apply our A-BUS expertise to the world of intercoms and in doing so we find we have re-invented home communications.

We saw similar problems with existing intercom technology as we did with audio distribution. We listened to the market ... and then we developed advanced building blocks that together, produce a home communications system to suit almost any home requirement – A-BUS/intercomm.

This new system format also was created to enable simple installation (one Cat 5 wire), and be easily integrated into any building plan. The resultant A-BUS/intercomm system utilizes intelligent design to provide smooth and reliable operation.

- Each room gets at least a Mini-Master unit equipped with an amplified, high-fidelity speaker and a high-quality electret microphone with automatic gain-control so it can pick up voices anywhere in the room.
- It integrates easily into a structured wiring system, requiring a single Cat 5 cable from the hub to each room or door unit.
- The A-BUS/intercomm IP technology allows for a high degree of flexibility, security and ease of operation.
- The A-BUS/intercomm system is capable of Point-to-Point communication (any room to any room), at the touch of a button.
- The A-BUS/intercomm system readily interfaces with A-BUS Multi-Room audio systems, without the added cost and space of an additional audio interface module.



Sleek design compliment any home décor.

GIMME FIVE!



The Eaton team went to the marketplace and really listened to your wish-list for a great multi-room audio solution:

- Easy to install
- Multi-source with 8 zones
- Great sounding
- One wire to run
- Single-source with 5 zones



It's all here – A-BUS multi-room audio with Eaton's new 5-zone hub (Model ESWAM500C).

Or for added flexibility, the new ESWAM4800C multi-source hub puts a world of entertainment at your fingertips.

Come to Booth 740 and see what Eaton is doing for Multi-Room audio today.





Though there will be more information on the patent in the coming months, here is a simple Q&A that should address any immediate questions you might have:

Q. I heard that LeisureTech was granted an "allowance" on a U.S. Patent. What exactly does that mean?

A. It means that the US Patent Office has completed its examination of the LeisureTech A-BUS patent application and has formally allowed it to proceed to grant.

Q. Does that mean that the patent will definitely be granted? If so when?

A. Yes, although the US Patent Office may take several months to process and complete the necessary paperwork before the patent grant is made.

Q. What does the A-BUS patent cover?

A. In general terms, the A-BUS patent covers the use of audio, data and power down Category 5 cable. LeisureTech and its A-BUS licensees have been using this system and making products known in the industry as A-BUS Multi-Room technology for more than 5 years.

Q. Does LTE have other patents on A-BUS elsewhere?

A. LTE has had its applications for the A-BUS patent granted in Australia & in New Zealand and has applications pending in Europe, Canada, Japan and elsewhere.

Q. What effect will the patent have on A-BUS products in the market?

A. We don't expect that the patent will bring about any immediate change in A-BUS products. Our work in building a format to create a multi-room solution that is simple yet effective has made A-BUS a recognizable brand mark with a growing number of partners supplying A-BUS compatible components. Everyone involved in A-BUS loves it because it is simple and easy to apply, and this is in no small part due to the A-BUS standard which allows for A-BUS products to work together regardless of their brand. The grant of the US patent will add to the confidence of salespeople, installers, builders and consumers in the marketplace.

Q. Will A-BUS products cost more as a result?

A. No, the grant of the patent will not affect the pricing of A-BUS.

Q. What will the A-BUS patent mean for existing licensees?

A. The A-BUS patent will form part of the technology that is licensed. LeisureTech will not be looking to alter license fees to its existing licensees and is pleased to extend to them the benefit of the grant of patent as a reward for loyalty and consistent support.

Q. How do I find out more about A-BUS and the A-BUS patent?

A. For product and licensing inquiries, please contact Richard Frank at LeisureTech at (949) 488-7800 or Richard@a-bus.com - For media inquiries, contact Peter Hoagland at (540) 349-9648 or peter@a-bus.com

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