

dB TRONIX™

Quality By Design



ACCREDITED & CERTIFIED
SMART TECHNOLOGY EXPERTS

www.dbtronix.com



GREETINGS

...from the specialists of home and office technologies.



When it comes to smart home environments and office efficiencies, there is no better solution than dBTronix. As an accredited and certified design and integration firm, we provide technology-rich environments with systems that are seamlessly tied together and operate with simplicity.

It all starts with design and planning.



The sooner we get involved, the less expensive the project!

We are a highly specialized integration firm that thrives on working with technology. For the home or office, we provide precision planning, custom design, and precise installation services to create the optimal high-tech experience. We integrate and automate all types of smart technologies and there are no limits to our customization -- if you can dream it, we can build it!

After about two decades of working as an electronics engineer in the audio/video industry, I decided to try something new and exciting. So, in 2002, I founded dBTronix and have never looked back! From the beginning of my career, I learned that attention to detail is paramount. Today, after 30 years in the industry, the attention to detail I require makes dBTronix an authority in quality for all integrated systems.

Over the years, we have expanded our service offerings from background music and home theaters to fully automated systems. These integrated smart home and commercial systems are advanced in nature but easy to operate.

To maintain the highest standards of quality, we have acquired low-

voltage wiring licenses and earned advanced certifications from top audio/video organizations like ISF, THX, HAA, and InfoComm. We invest heavily in continuing education and training to maintain our certifications and to stay current with the fast paced advances of technology.

When we bring our expertise to a project, we work closely with architects, builders, interior designers, engineers, and other trades that are involved, to carefully design and implement solutions that fit perfectly into your project.

When we are included in the earliest stages of a project, our detailed design and planning services help minimize expenses and avoid costly mistakes and omissions.

When you choose dBTronix, you will be assured "Quality by Design."

Thomas Smith, CTS, CTS-D
President/Chief Engineer



dBTronix is proud to represent the finest names in the industry!



dBTronix has received expert training and certifications from the following industry organizations:



THE SMART HOME EXPERIENCE

Dim the lights and set the temperature to the desired level, play your favorite Sinatra album, keep a virtual eye on the kids and Google a new recipe for dinner all from the conveniently located touch screen in the kitchen. With remote capability you gain full control of your home from anywhere in the world, but best of all, these convenient controls save energy, making them worth the investment. dBTronix is the key to a home designed for today's lifestyles and prepared for lifestyles of the future.



One Control for Everything

With a dBTronix smart home, you will only need one controller for all the systems in your home! With a touch of a button, you can create the environment you want any time of day.



Entertainment Simplicity

Watch the big game or your favorite movie in complete surround sound with your friends and family. Add HDTV, a Blu-ray player, and the latest surround sound system, and you will have transformed your living room into your home's center for complete family entertainment.



Connected Home

Stay connected with the Internet by having a secure wireless connection throughout your home. Once a home network is in place, it becomes the integration point for countless applications.



Safety & Security

Protect your most valuable assets by equipping your home with a state-of-the-art security system. Our security systems are designed to enhance safety and provide convenience and peace of mind.



Lighting Control

State-of-the-art lighting control systems provide comfort, convenience, and energy savings. Our advanced lighting control systems also offer increased security by allowing you to setup time-based schedules.



Whole House Audio

Our systems allow our clients to spend more time relaxing and less time hassling with complicated audio systems. An easy-to-operate user interface provides one-touch control over the entire system, filling your home with crystal clear music.



Whole House Video

All of your movies and videos can be stored on a single video server providing you with easy access to your full library from anywhere in your home. We install quality video displays that are designed to deliver high-definition cinematic pictures throughout your home.



Home Theater Experience

Experience movies the way they were meant to be enjoyed with signature surround sound and a high-definition picture, all from the comfort of your own home. If you would like quality theater furniture, or themed carpet and accessories, we've got you covered there too!



Windows & Shading

With motorized shading solutions, you can easily raise the shades to add sunlight, or lower them to reduce heat buildup and instantly add privacy. Shading solutions are available for windows of all shapes and sizes, including oval.

THE SMART OFFICE EXPERIENCE

As you walk into your office at 7:30 am, the lights automatically turn on and the temperature sets to the desired morning level. As you glance at your smart phone to see who has entered the building within the last 15 minutes, you hear the soft ambient music begin to play office-wide. With remote capability, you can monitor your office from anywhere in the world giving you full control, even when you're not there.

Boost Operational Efficiencies

With dBTronix smart office technologies, your office automation and single button controls will increase efficiencies and reduce maintenance costs. When built right the first time with a dBTronix infrastructure, your technical frustrations will be virtually eliminated and your support costs will be manageable and predictable.



Network Systems

In this day and age it's important to stay connected. From a basic peer to peer network to a sophisticated LAN with complex topology, proper planning and installation are key to a secure, efficient and smooth running platform.



Phone Systems

The phone system is a crucial component of any automation project. By installing a centralized phone system, business owners achieve a new level of convenience and professionalism while eliminating unsightly wall clutter from outdated, single-purpose technologies like an intercom system.



Desktop Computers & Servers

We specialize in computer and network support for small to medium sized businesses. Our goal is to empower business owners to make informed decisions regarding their IT.



Security

Our integrated security systems are capable of a variety of automation tasks as well as protecting the assets of your business. Our systems can be programmed to turn on, or flash lights, in the event of an alarm. Additionally, our scheduled lighting scenes discourage burglars and prevent costly break-ins.



Multimedia Conference Rooms

Enhance your business meetings with a state-of-the-art conference room. Powered by our top-notch automation technology, we integrate multiple systems to work seamlessly as one unit. From projectors and lighting to video and audio conferencing, you can set the tone of a meeting with the simple controls of an integrated system.



Lighting Control & Automation

Our variety of touch-screen displays allow unprecedented control over each sub-system. Our automation designs empower you to manage systems with a user-friendly interface that displays critical information that is tied to the operation of your facility.



Distributed Audio

You can easily access online music services, Internet radio, or your own digital music library with the touch of a button. Changing your music source, playback location, and volume is a simple process that can be accomplished from any control panel on the system.



Distributed Video

Control all of the televisions in your building from one centralized touch screen and easily access your media library or satellite television. A distributed video system provides you with the option to play the same resource synced together on any, or all, displays throughout your facility. Alternatively, you may choose to play from different resources to provide an individualized display selection.

THE dBTRONIX PROCESS

Starting with proper planning, implementation follows with exceptional results.



How We Work...

1 Design

- Analyze client requirements and define the scope of work
- Develop a proposal, which outlines the scope of work
- Develop system drawings and documentation which:
 - Details system components and their location
 - Details wiring and connectivity
 - Details system functionality
 - Details system cost
- Develop schedules for system implementation

2 Rough-In

- Install structured wiring cable
- Install wiring hub enclosure
- Install distributed audio wiring
- Terminate cables where appropriate
- Test installed cabling

3 System Integration

- Program individual subsystems
- Program subsystem interfaces
- Program user interfaces
- Test system integration in our development lab

4 Trim-Out

- Install wall plates and cable terminations where applicable
- Install appropriate infrastructure modules in hub(s)
- Install speaker drivers
- Retest installed cabling

5 System Test & Verification

- Install remaining equipment
- Install system components
- Test system functionality
- Calibrate and groom the system

6 System Turn-Over

- Perform initial client training
- Perform the 30-day system review and refresh client training
- Complete the 30-day minor changes to programming



System Support and SMART Maintenance Memberships

We are a customer-centric company and are committed to provide the support necessary to keep the automated systems and all smart technologies running smoothly. You may also consider one of our SMART Maintenance Memberships that include scheduled maintenance and system monitoring. Even after the installation, we are here for you!

OTHER UNIQUE SERVICES FOR THE HOME OR OFFICE

Are you looking for something special,
something different?

*We pride ourselves in our experience and capabilities, so
please ask... there's a good chance we can do it.*



Structured Wiring

dBTronix designs and installs active and passive network systems according to the latest standards. Our offerings include project planning and management, network system design and maintenance, and specialized consulting services. We work with technologies such as VoIP, wired and wireless LAN and WAN, as well as server installation, configuration and maintenance.



Lighting Control

Press one button to adjust lighting to turn on, or turn off, according to pre-set scenes. We program "all on" and "all off" scenes for convenience and security with the added benefit of saving time, energy and money!



Security Cameras/ Access Control/ Intercom

Keep a close eye on your property by installing cameras inside and outside your home or office. Connect them to a networkable DVR so you can access recorded footage and view live feeds from any computer or smart phone.



Forensic Cleanup

With our Forensic Cleanup Services, we investigate all aspects of problematic systems. We explore how a system was initially configured and compare our findings with how it was intended to work. If necessary, we trace each individual low-voltage wire and scour each component to identify problems and provide solutions to get the system working correctly.

The extensive experience of dBTronix's highly qualified engineers and technicians allows us to solve problems of inconsistent system performance as well as outright system failure. When a system doesn't seem to function as it should or if wiring is left hanging out of the wall and looks like a rat's nest, we can help. We are experts in solving these types of frustrating situations.



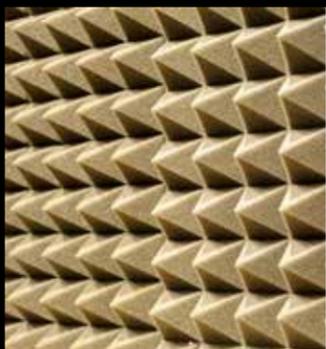
Automated Shades

Using an elegant wall panel or your own smart device, you can adjust the shades with the touch of a button. You can also schedule the shades to adjust throughout the day to establish the perfect settings to either fill the room with natural light or protect valuables from harmful UV rays. Either way, you save time and money with automation!

Retrofitting Existing Home/Office

One of the specialties of dBTronix is the ability to enhance an existing home or office with smart technologies. Many people are excited to learn that everything we do can be retrofit into their existing location! In fact, we can retrofit many systems without major disruption and construction such as tearing out sheet rock.

When we start a retrofitting project, we learn what functionality is sought and then identify the best options available to tie the various systems together. There is no reason to miss out on smart technology. We have solutions to get you on board the exciting ride of the most current technology wave!



Acoustic Treatments

Our audio visual experts are certified at the highest levels and use the most advanced design tools to provide electro-acoustic design services for our clients. Home theaters, listening rooms, and conference rooms are designed from the ground up and modeled with our design software to plan every detail and provide the best sound available. Every solution we provide is designed to not only sound awesome but to also look fabulous.



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