

Products & Services

- **Phone Network:** With the Structured Wiring network, you don't have to leave what you're doing to answer the door when the front gate buzzer is pressed. Simply pick up the remote to select the television channel programmed for the front gate camera and see who is at the door.
- **Computer Network:** Anyone can access the internet via the broadband modem and residential gateway to surf the net from any computer in the home. A web page can be selected to print. The signal travels via the structured wiring network cables, through the central media center, and the page you have selected will be waiting for you at the printer in your home office.
- **Video Distribution – Camera:** Supervise your children as they play by the pool while you're preparing lunch. The video picture is sent from the pool security camera via the structured wiring network cables, through the central media center to a selected television in any room of your home, so your children can continue playing, even when you are not physically there to watch them.
- **Video/Audio Distribution – Multi Room Entertainment**
Keep all your video equipment in one location with the smart entertainment system and enjoy multi-room viewing and controlling of your DVD, pay TV, VCR on any television in your home.
- **SOHO (Small Office Home Office) Phone Systems**
The Home Telephone Sub-System has been designed to provide everything you need in a compact, reliable modular package, and as a result is perfect if you are running a small business, a subsidiary office of a larger organization or a residential application.
Features include: Automatic answering, Exchange line groups, External call forwarding, Conference calling, Door phone, PC interfacing
- **Security:** Using strategically placed sensors that blend into your home, the Security and Surveillance System has you covered in protective security. Although it is highly sophisticated, this system is remarkably simple to operate, securing your home with push button ease.
- **Lighting & HVAC:** Lighting is an important part of home automation, and the lighting systems uses the latest in lighting systems control and technologies. With X10 and CEBus technologies home lighting can bring you lots of pleasure and savings.

CONTACT A REPRESENTATIVE TODAY:



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COMPUTER LABS INTERNATIONAL

Residential and Small
Business Networks

Home Intergration Systems Installed

Custom Build Computers



- Phone & Computer Network
- Lighting & HVAC
- Pool Cameras
- Multi Room Entertainment
- Phone Systems
- Security

If you are planning to build, purchase, or renovate, your first consideration should be what wiring infrastructure is required to Automate and Future-proof your home. If you are building, think about a Structured Wiring Network – “It’s smart wiring”. In an existing home, if it is not easily wired due to the construction type, there are products available that can use integrate and co-exist with the existing electrical wiring.

An Introduction to Computer Labs International

The evolution of new technologies, and their increasing availability to the consumer, has continued to make our lifestyles easier, both at work and in our homes. In applying these technologies, we create greater business productivity and more leisure time for ourselves.

Computer Labs International using Home Automation and Integration aims to maximize both the use of evolving technologies in our homes, and our time for rest and relaxation. What is seen as being out of reach for many, we offer as an affordable luxury.

WHAT IS HOME AUTOMATION?

Many people make the comparison between automating your home and the children’s cartoon The Jetsons. While we are not quite at the stage where a robot does everything for us, from cooking and cleaning, to dressing us each morning, the suggestion that some things in our homes can be done for us without the involved physical labor is certainly relevant and a possibility. Now is the time to take advantage of the technologies that are available, and prepare for those which are just around the corner.

The Automation controller (Structured Media Center) that is installed in your home is essentially a computer-like Control Processor with the ability to communicate, through a Structured Wiring System, to your alarm and security cameras, lighting, heating and air conditioning, irrigation and watering systems, electrical appliances and, your garage door and gates, and any other system or device in your home. This infrastructure then allows you to control your home environment by the touch of a button from a key pad, wireless remote, touch screen, palm pilot, cell phone or from anywhere in the world via the internet.

By programming a series of automated sequences, which you can design to suit your particular requirement, you achieve your home automation. An example of such a sequence could be where you are arriving home from work. Pressing one button on your wireless remote or cell phone as you turn into your driveway will turn off your security system, light the driveway to your garage door as it opens for you, turn on your air conditioning throughout the house to your desired room

temperature, turn on the interior house lights, and even start your favorite music track to welcome you home.

WHY DO I NEED IT?

A well thought-out home containing structured wiring and home automation will improve your lifestyle ,provide energy savings, leaving you more free time for the things you enjoy, and adding tens of thousands of dollars to the value of your home.

You don’t need to rush home from work and let the delivery man in with your groceries – operate your home via the internet or cell phone and allow him to leave them in the garage for you, while you watch through your security cameras, and then lock up after he leaves. Check on your children while they are playing, or when they are home and you’re not. It can be as simple as creating that entertainment scene when you’re expecting friends, and you’re running late. Your automated home is there to help.

An automated home can actually save you money by facilitating energy management by turning off unnecessary lights, watering the garden during off-peak times when it hasn’t been

raining, and control your heating and air conditioning systems more efficiently.

WHAT IS SMART WIRING?

The terminology “Smart Wiring” (Structured Wiring) commonly leads us to think that it is home automation, when in fact it really is just a smarter way to wire our homes. Making home automation possible.

Smart Wiring (Structured Wiring) is an infrastructure of Data/Voice and Video cables, allowing for the distribution, connectivity and control of computers, phones, internet, TV and audio/video equipment within the home.

REASONS WHY YOU NEED SMART WIRING...

Future ready your home for today and tomorrow.

Watch & control Pay TV in any room with only one Pay TV set top box.

Pre-wire during construction of your new home and save thousands of dollars. Retro-fit for old homes also at great savings.

Share a single broadband internet connection, printer & scanner with other members of your family.

Smart phone wiring allows you to add a phone system for a home office or easy access to multiple phone lines.

It is important to plan in which rooms you would like to access TV, video, audio, phone and the Internet. In order to access or share these signals, a wall outlet or plate, containing standard data and TV entertainment points needs to be installed.

Once this is in place, it is easy to add future technologies as your Home Technology Infrastructure will be able to accommodate these new devices without costly rewiring. It is important to use a qualified installer who will design the system to meet your needs today and in the future.

A well-thought out home containing the smart wiring will add thousands of dollars of value and energy savings, entertain you, educate your children and add convenience that you never thought possible. Realize the home of tomorrow. Today.

