

SPECIFICATIONS

SOFTWARE

- Embedded Windows XP™ operating system
- Customizable user interface including button names and appearance (visible/invisible)
- Controls for up to 12 theater AV components
- 15 user-definable macros
- Directly controls up to 12 individual lighting loads (RadioRA, UPB, PLC, Homeworks, Vantage) or uplinks to an iTouch Home Automation System for complete Lighting and Event control
- Internet browser
- Create your favorite components one time then back them up and use them on future projects

HARDWARE

SERVER

- 600 MHz processor
- Dimensions: 2.7"H x 12.7"W x 10.5"D
- 3 or 5 integrated RS232 ports
- 2 discreet infrared out ports
- 1 infrared learning receiver
- Integrated 802.11b wireless transceiver
- Includes 19 VDC power supply

WIRELESS TOUCH PANEL

- ViewSonic V110p airpanel
- Panel Dimensions: 8.35"H x 11.4"W x 1.0"D
- 10" (diagonal) full-color display
- Color TFT VGA (800x600) resolution screen
- 400 MHz Intel Xscale™ processor
- Weighs less than 3 pounds!
- Integrated 802.11b wireless transceiver
- Built-in on-screen keyboard
- Long-life lithium-polymer battery (lasts up to 4 hours)
- Power adapter and cord

TOUCH PANEL DOCK

- Sleek, compact design

- Charges airpanel when docked
- Dimensions: 11"W x 5.3"H x 9.8" D

EXTERNAL KEYBOARD

- Ideal for quick data input during programming
- Dimensions: 11 ¼" W x 5 ¼"H x 7/8"D

COMMUNICATION

TOUCH PANEL TO SERVER

- Wireless 802.11b WiFi communication integrated into touch panel and server

SERVER TO AV GEAR

- DATABASE RS232
 - ❑ For complete 2-way communication select from the library of pre-programmed RS-232 compatible gear (contact iTouch for the latest list)
 - ❑ If your gear is not on this list but has an RS-232 port and published protocol, send it to us and watch it magically appear!
- LEARNED INFRARED
 - ❑ Learn infrared codes using AV equipment remotes
- DATABASE INFRARED
 - ❑ Assign infrared codes using the massive built-in infrared database (700+ components and growing)
 - ❑ Infrared code output frequency from 0 Hz to 11 MHz
- CUSTOM RS232
 - ❑ Create and send custom serial strings for ultra-reliable 1-way communication.

SERVER TO LIGHTING SYSTEM

- Control local theater lighting using RadioRA, UPB, PLC, Homeworks, or Vantage communication by connecting the appropriate communication interface to one of the built-in Server Com ports
- Control the entire lighting system of an iTouch Home Automation System™ by connecting to the home computer network via one of the built-in ethernet ports

H O M E T H E A T E R C O N T R O L L E R



i·touch

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by *i·touch*

i·touch

WIRELESS UNIVERSAL REMOTE

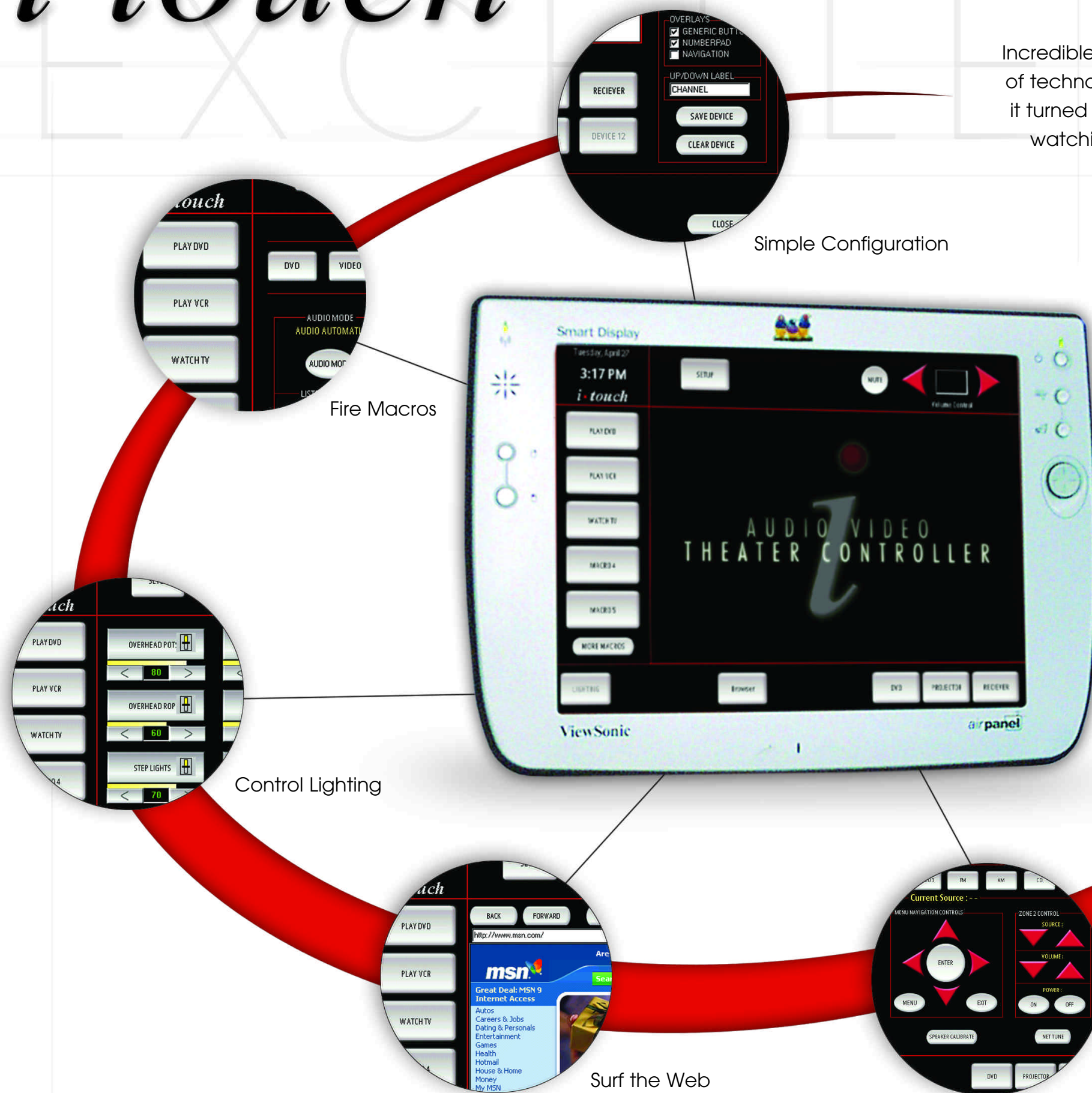
Manage your entire home theater, including AV components, lighting, projector, screen, curtains, and anything else imaginable from this incredible 10" wireless touchscreen display. Get complete control of an individual component or individual light or press a Macro button to drop the screen, fire up the projector, switch the AV controller to the DVD player, dim the lights and start the movie from the comfort of your lap.

WEB TABLET

Is the movie you rented boring you to death? Do you need to check a sports score, stock quote or the weather right now? Open the iTouch Theater Controller web browser and surf at will. Ain't technology grand?

OH SO SIMPLE...

This may all sound complex, but your local AV dealer will have this baby up and running and you fully educated not in days, weeks, or months, but in just a few minutes.



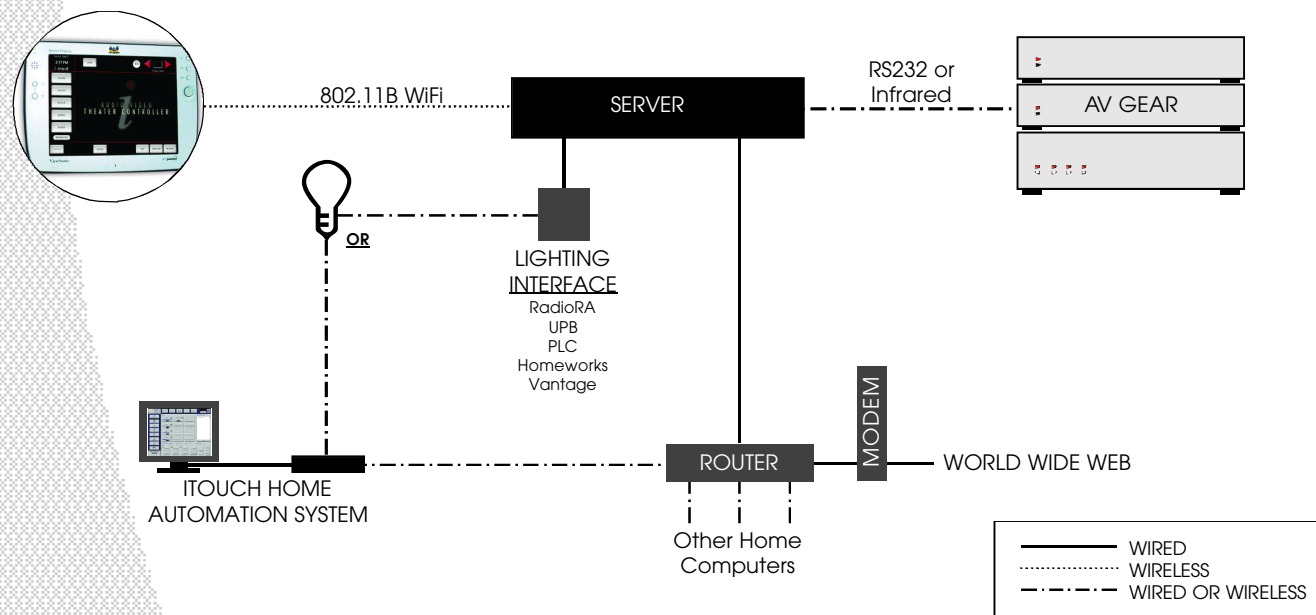
Case of Use

Incredible doesn't mean difficult. How could one wireless piece of technology be so simple to use? Beats us, but that's the way it turned out! Everyone in your household will be playing DVDs, watching TV, turning lights on and off and browsing the web after a single two-minute lesson.

Case of Installation

Can't program your VCR? We can't either. That's why we made the iTouch Theater Controller so simple to install and configure. Even a novice will feel like a pro. You'll have this thing up and going, fully programmed, in no time.

FOR CLOSET GEEKS (AND REAL ONES TOO!) HERE'S HOW THIS BABY GOES TOGETHER...



THE TOUCH SCREEN TALKS TO THE SERVER VIA AN 802.11B WIFI CONNECTION. 802.11B TRANSCEIVERS ARE BUILT INTO BOTH THE TOUCH SCREEN AND THE SERVER SO THERE IS NO ADDITIONAL HARDWARE TO PURCHASE, INSTALL, OR CONFIGURE.

THE SERVER TALKS TO THE AV GEAR BY ONE OF FOUR METHODS:

- ❑ **RS232 Pre-Programmed:** This hardwired communication method (through one of the Server Com ports) allows direct 2-way communication to AV gear that has been pre-programmed into the iTouch Theater Controller. This means that you simply select the make and model from a list and all buttons are ready to go with no additional programming. Contact iTouch for an up-to-the-minute list of this gear. By the way, if you get the list and find that your favorite piece of gear, which both has an RS232 port and published communication protocol, isn't yet on the list, send us the piece of gear and protocol in question for just a day or two and it will forever be a part of the system.
- ❑ **RS232 Do-It-Yourself:** If you just have to send a serial string but don't want to fool with having iTouch build the codes into the Theater Controller for you don't sweat it. Like the RS232 Pre-Programmed method, the RS232 Do-It-Yourself method is also hardwired communication through one of the Server Com ports, but it only allows one-way communication from the Server to the AV gear.
- ❑ **Infrared Database:** In keeping with AV industry tradition, the iTouch Theater Controller has a gigantic database of pre-stored infrared codes available for the picking. Assign a code to a button and shoot away (IR commands fire out of one of two discreet IR ports on the Server).
- ❑ **Infrared Learned:** Yes the iTouch Theater Controller is also a learning remote. Select a button to teach, point the remote control that has the command to be learned at the Server's IR receiver and press the button.

THE SERVER TALKS TO LIGHTS IN ONE OF THREE WAYS:

- ❑ **Lighting Interface:** A lighting interface from a variety of automated lighting systems (RadioRA, UPB, PLC, Homeworks, Vantage) can be plugged in directly to a Server Com port. The Server then generates and sends commands directly to the lighting system through that interface.
- ❑ **iTouch Lighting:** If an iTouch Home Automation System is installed in the house, the iTouch Theater Controller can be attached to the same computer network as the iTouch Home Automation System, via the network router, and speak directly to it. This allows the iTouch Theater Controller to run every individual Lighting & Electrical Device and Event on the iTouch Home Automation System.
- ❑ **Infrared Learning:** Because the iTouch Theater Controller has the ability to learn and transmit infrared codes, taking this to the lighting arena is a snap. Get the remote; teach the Server the commands. and its lights out!

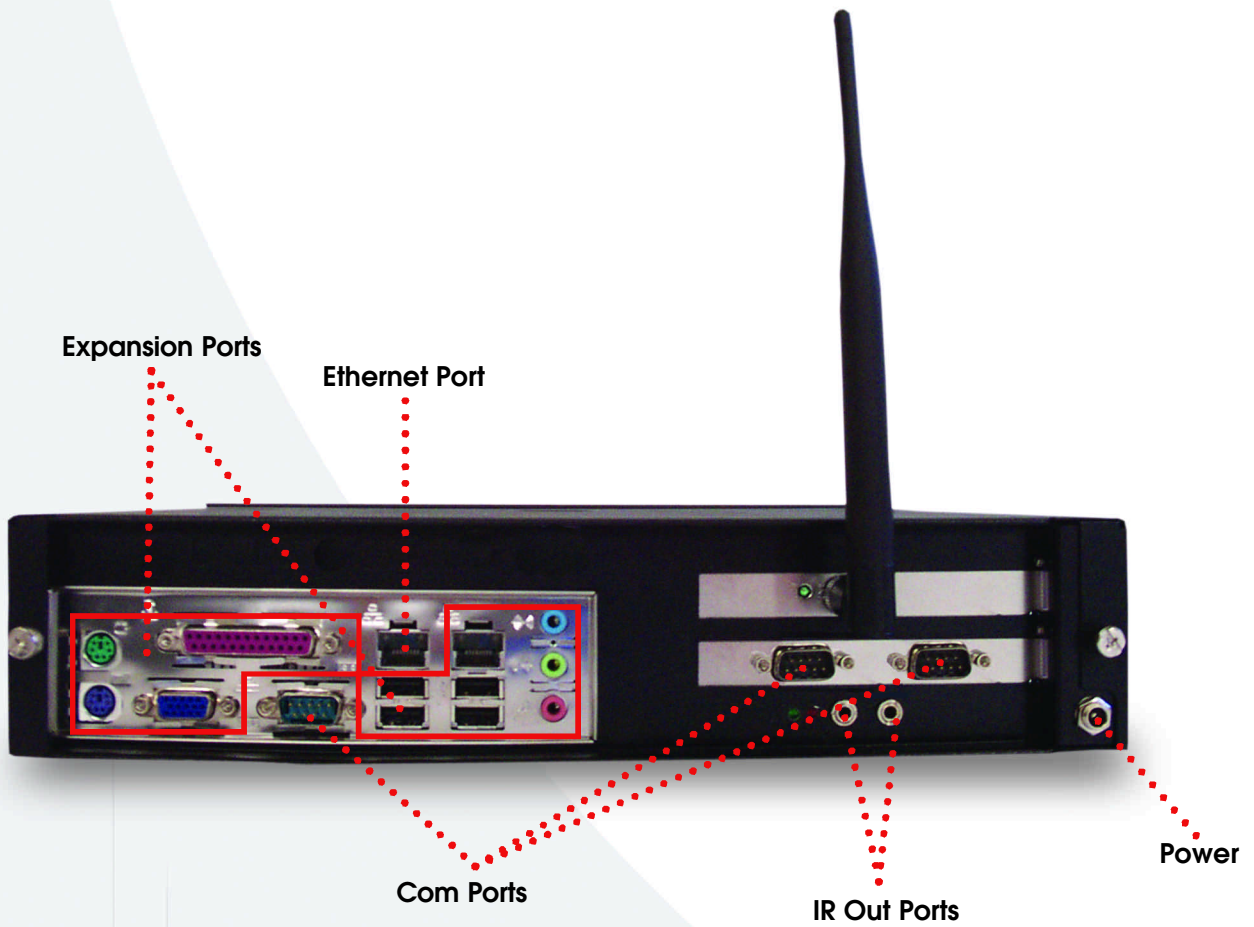
i·touch

HOME THEATER CONTROLLER



IR Receiver

Power Switch



Expansion Ports

Ethernet Port

Com Ports

IR Out Ports

Power