

IntelliTouch®

Pool and Spa Control Systems

By Pentair Water Pool and Spa®



Simple, convenient, flexible and expandable... the truly intelligent pool and spa control system

An IntelliTouch® control system takes the work and worry out of scheduling and operating pool and spa heating, filtration and cleaning cycles. It also gives you one-touch control over additional heaters, valves, pool lights, landscape lights, water features and more. At the same time, IntelliTouch makes sure all your equipment operates at peak efficiency for minimum energy usage and cost. It even helps protect your equipment investment. IntelliTouch senses conditions that could hamper operation and alerts you to these situations or takes automatic corrective action. With the Remote Control and Monitor for Service Professionals (PN 520838), IntelliTouch's operation can be remotely controlled and monitored offering the ultimate in serviceability.

An Eco Select™ Choice

Pentair control systems can optimize energy use and equipment performance by automating and synchronizing equipment scheduling. They prevent problems and waste so you don't have to rely on your memory or limited time clocks to operate or turn off equipment.

As the global leader in pool and spa equipment manufacturing, we strive to provide greener choices for our customers. We hope you'll join us in embracing more eco-friendly poolsapes by choosing Eco Select products for your swimming pool.



“Simple” really means simple



Four-function spa-side remote controls additional items, such as jets, air blower, and heater – without leaving the water.

A basic IntelliTouch® system involves just three key elements

- **First** is the power center installed at your pool equipment pad that contains all the electrical circuitry.
- **Second** is one of the “personality kits” you select based on whether you want to control a separate pool or spa, a pool/spa combination with shared equipment, or a pool/spa combination with separate equipment. Your personality kit determines the type and number of equipment and accessories you will control.
- **Third** is your system controller: select from an indoor wall-mounted unit, MobileTouch® wireless controller, our new ScreenLogic® Digital Tablet, In-wall Touch Screen, Pocket PC, or Standard PC interfaces.

Now, for all its technical sophistication and range of control capabilities, IntelliTouch is very simple to program and simple to use. And that’s what sets it apart from the others.



Just follow the step-by-step, menu-driven instructions on your controller. There are no complicated routines to learn or remember. You can quickly and easily change equipment and accessory operating schedules to better match your usage habits, your busy schedule, and seasonal changes while assuring good maintenance practices. We designed it to make your life simpler... push-button simple.

Besides making equipment and accessory operation simpler and more convenient, an IntelliTouch system is an investment that can pay you back in important, other ways.

IntelliTouch saves you money

Pinpoint control over equipment operating schedules saves money.

- Count-down timers save you money by turning equipment on and off. For example, overall filtration time can be reduced by programming several shorter cycles rather than one longer cycle. Plus, you can take advantage of off-peak electrical rates, when available. And no more worries about leaving pool or landscape lighting on longer than you planned.
- By only running equipment and accessories as much as needed to keep your pool and/or spa in top condition, you prolong the life of your equipment.
- With IntelliTouch you can also control money-saving variable-speed pumps and solar heating systems.

Built-in sensors protect your investment as well

- IntelliTouch includes a sensor that automatically turns on your pump(s) if freezing conditions are detected.
- For those with “pressure-side” cleaners that use a booster pump, an automatic pool cleaner lock-out feature prohibits the pump from operating without a water feed when your system is in spa mode.
- IntelliTouch also alerts you to any problems it may be having and tells you when service is needed.

Now that’s intelligence...and your ticket to greater pool and spa enjoyment with less work or worry.

IntelliTouch

System Selections and Options



There is an IntelliTouch system for every application—pool, spa, pool and spa combinations, and pools with separate spas. With the ability to control from five to forty functions, total backyard automation is achievable with IntelliTouch.

The table on the back cover shows the standard and optional capabilities of the six IntelliTouch systems and two expansion kits in the family.

IntelliTouch also offers you a number of individual and multiple wired and wireless control devices for the ultimate in freedom and flexibility.



Four-function spa-side remote



- Installs in spa deck or tile.
- Controls any four items such as spa, jets, spa lights or pool lights.
- L.E.D. lamp indicates Heating and Spa modes.

Ten-function spa-side remote



- Installs in spa deck or tile, semi-flush or surface-mounted.
- Controls any ten items such as spa, jets, spa lights, pool lights, air blower, fiber optic lighting, colored lighting wheels, water features, etc.
- Thermostatic temperature control.
- L.E.D. indicators for all buttons.

Handheld wireless remote



- Controls any four items/functions such as spa, jets, spa lights and pool lights.

ScreenLogic® interfaces



ScreenLogic interfaces allow programming and operation of IntelliTouch from one, or a combination of Pocket PCs, Digital Tablets, In-Wall Touch Screens, or personal PCs. With ScreenLogic software on your PC, you can also remotely access and control your IntelliTouch system from work or while on the road.

The Family of IntelliTouch® Systems



S-Standard O-Optional
N-Not available N/A-Not applicable

	IntelliTouch i5+3 Pool/Spa Combo	IntelliTouch i7+3 Pool/Spa Combo	IntelliTouch i9+3 Pool/Spa Combo	IntelliTouch i5+3S Pool or Spa	IntelliTouch i9+3S Pool or Spa	IntelliTouch i10+3D Pool/Spa w/dual equip.	IntelliTouch i5X Expansion Center	IntelliTouch i10X Expansion Center
Filter pump control	S	S	S	S	S	S	N/A	N/A
Pool/Spa control of 2 motorized valves	S	S	S	N	N	N	N/A	N/A
Digital thermostatic heater control	S	S	S	S	S	S	N/A	N/A
Aux 1 control circuit	S	S	S	S	S	S	S	S
Aux 2 control circuit	S	S	S	S	S	S	S	S
Aux 3 control circuit	S	S	S	S	S	S	S	S
Aux 4 control circuit	S	S	S	S	S	S	S	S
Aux 5 control circuit	N	S	S	N	S	S	S	S
Aux 6 control circuit	N	S	S	N	S	S	N	S
Aux 7 control circuit	N	N	S	N	S	S	N	S
Aux 8 control circuit	N	N	S	N	S	S	N	S
Aux 9 control circuit	N	N	N	N	N	N	N	S
Aux 10 control circuit	N	N	N	N	N	N	N	S
Valve 1 control from Aux circuit or solar	S	S	S	S	S	S	S	S
Valve 2 control from Aux circuit	S	S	S	S	S	S	S	S
Valves 1 & 2 control from feature circuit	N	O	O	N	O	O	O	O
Valves 3 – 5 control from feature circuit	N	O	O	N	O	O	O	O
Macro feature for combining Aux circuits	N	S	S	N	S	S	S	S
Telephone remote control of any one circuit	O	O	O	O	O	O	O	O
24-hour/7-day programming of any circuit	S	S	S	S	S	S	S	S
Count-down timer for any circuit	S	S	S	S	S	S	S	S
Remote control & monitoring software for service pros	O	O	O	O	O	O	N/A	N/A
Supports all models of IntelliBrite® LED pool and spa lights	S	S	S	S	S	S	S	S
Swimming Colors™, Color-Set™ & Sync Control for SAM®/SAL® light control	N	S	S	N	S	S	S	S
Solar heating or heat pump control	O	O	O	O	O	O	N/A	N/A
2-Speed pump control	O	O	O	O	O	O	N/A	N/A
LCD brightness/contrast adjustment	S	S	S	S	S	S	N/A	N/A
L.E.D. indicators with 4 brightness levels	S	S	S	S	S	S	N/A	N/A
Up to 38 Aux circuits, 20 Valve circuits	N	N	O	N	O	O	N	O

Available from:



Pentair Pool Products® 800.831.7133 www.pentairpool.com
Sta-Rite® 800.831.7133 www.staritepool.com

pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / water features / maintenance products