INTELLITOUCH®
POOL AND SPA CONTROL SYSTEMS

The truly intelligent pool and spa control system

SIMPLE, CONVENIENT, FLEXIBLE AND EXPANDABLE

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, an IntelliTouch system makes sure all your equipment operates at peak efficiency for minimum energy usage and cost. It even helps protect your equipment investment. IntelliTouch systems sense conditions that could hamper operation and alert you to these situations or take automatic corrective action. With the free downloadable Remote Control and Monitor for Service Professionals (PN 520838), available with ScreenLogic® Interface software (520500), your IntelliTouch system's operation can be remotely controlled and monitored offering the ultimate in serviceability.

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

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, In-wall Touch Screen or our ScreenLogic interface for your PC, Mac® computer, iPad®, iPhone® or iPod touch® mobile digital device.

Now, for all its technical sophistication and range of control capabilities, an IntelliTouch system is very simple to program and use. 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 other important ways.

AN INTELLITOUCH SYSTEM 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. Plus, 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 an IntelliTouch system you can also control money-saving variable speed pumps and solar heating systems.

BUILT-IN SENSORS PROTECT YOUR INVESTMENT AS WELL

- IntelliTouch systems include 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 systems also alert you to any problems they may be having and tell you when service is needed.

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 poolscapes by choosing Eco Select branded products for your swimming pool.

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

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.

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 systems also offer 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.
- LED lamp indicates Heating and Spa modes.

Ten-function spa-side remote

- Installs in spa deck or tile, semi-flush or surface-mounted.
- Can be retrofitted to previous iS10 installation.
- Controls any ten items such as spa jets, spa lights, pool lights, air blower, fiber optic lighting, colored lighting, water features, etc.
- Thermostatic temperature control.
- LED indicators for all buttons with backlit labels.
- Controls variable speed or variable flow pump speed.

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 systems from personal PC or Mac computers. And now, a ScreenLogic interface app is available to access your IntelliTouch system from your iPad, iPhone or iPod touch device.

THE FAMILY OF INTELLITOUCH® CONTROL SYSTEMS

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

	IntelliTouch i5+3 Systems Pool/Spa Combo	IntelliTouch i7+3 Systems Pool/Spa Combo	IntelliTouch i9+3 Systems Pool/Spa Combo	IntelliTouch i5+3S Systems Pool or Spa	IntelliTouch i9+3S Systems Pool or Spa	IntelliTouch i10+3D Systems Pool/Spa w/dual equip.	IntelliTouch i5X Systems Expansion Center	IntelliTouch i10X Systems 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 or solar	S	S	S	S	S	S	S	S
Valves 1 & 2 control from feature circuit	S	S	S	S	S	S	S	S
Valves 3–5 control from feature circuit	O	O	O	O	O	O	O	O
Macro feature for combining Aux circuits	S	S	S	S	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 5g LED Pool and Spa Lights	S	S	S	S	S	S	S	S
Swimming Colors, Color-Set & Sync Control for SAm/SAL/IntelliBrite light control	S	S	S	S	S	S	S	S
Solar heating or heat pump control	S	S	S	S	S	S	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
LED 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/A	N/A

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EASYTOUCH®
POOL AND SPA CONTROL SYSTEM

WHO SAYS POOL AUTOMATION HAS TO BE COSTLY AND COMPLICATED?

Scheduling and controlling the operation of pool and spa equipment and related poolscape accessories is now blissfully automatic, simple and affordable. EasyTouch® Pool and Spa Control Systems eliminate the inconvenience of repeated trips to the equipment pad, memorizing operating sequences, opening and closing valves and resetting time clocks and thermostats.

What's more, EasyTouch systems set the standard for operating simplicity with push-button operation and clear, intuitive instructions and displays. Your EasyTouch system includes all circuitry and fully programmable controls in a single Load Center installed near your pool or spa equipment. This avoids expensive wiring and installation costs to make an EasyTouch system affordable for any budget.

THE ULTIMATE CONVENIENCE IN POOLSIDE CONTROL, RIGHT AT YOUR FINGERTIPS

Add an optional ScreenLogic® Interface Kit to your EasyTouch system and you can control everything from pool and spa temperatures, to jets, lighting, water features and more—right from your favorite Apple® device. The ScreenLogic interface gives you access to your pool and spa's operation from practically anywhere, anytime using your PC or Mac® computer, iPad®, iPhone® or iPod touch® mobile digital device. Whether you're across the deck or around the globe, pool control has never been this easy.

AN ECO SELECT® BRAND PRODUCT

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 poolscapes by choosing Eco Select brand products for your swimming pool.

Total control, anywhere, anytime, using your PC or Mac computer, iPad, iPhone and iPod touch devices.

EASYTOUCH®
POOL AND SPA CONTROL SYSTEM

Resettable circuit breakers are readily accessible by you or service professionals from outside your home

LCD display informs and instructs every step of the way

Service mode aids in system testing and troubleshooting—no need for service personnel to enter your home

Time Out mode allows programs to be temporarily interrupted before automatically resuming several hours later—no need to reprogram

EASY TO INSTALL, EASY TO MANAGE

EasyTouch® systems are available for a separate spa, a separate pool, or a pool/spa combination with shared equipment. You select from systems that control four or eight accessory functions. Four-function systems are typically used to control pool and/or spa operation plus pool or spa lights and heaters. Eight-function systems allow separate scheduling for additional features, such as landscape lighting, waterfalls, fountains, additional heaters and more. Take the work and worry out of scheduling and operating pool and spa heating, filtration and cleaning cycles. For even greater convenience, you can add any of these optional controllers:

EasyTouch System
Indoor Control Panel
(for 4 or 8 function control)

EasyTouch System
Wireless Controller

SpaCommand®
Spa-side Remote

iS4 Spa-side
Remote

- All functions controlled with easy, one-button access from the Load Center.

- A variety of optional, simple-to-use remote, wired or wireless controllers for added convenience.

- Full programmability of everyday equipment operation for optimum efficiency. Re-program for variable pool/spa usage patterns or when adding or changing equipment to maintain peak efficiency.

- Onboard diagnostics make service simple. Built-in, self-test diagnostics give you the ability to verify correct operation of specific functions, and a diagnostic screen reports failures for troubleshooting and repair.

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SCREENLOGIC®
INTERFACE
FOR MOBILE DIGITAL DEVICES

CONTROL INTELLITOUCH® AND EASYTOUCH® AUTOMATION SYSTEMS FROM YOUR IPAD®, IPHONE® OR IPOD TOUCH® MOBILE DIGITAL DEVICE

Now you can use your Apple® iPad, iPhone or iPod touch mobile digital device to control all key functions of your pool or spa, from across the deck or around the globe. New software that communicates with the ScreenLogic® Interface of your new or existing IntelliTouch® or EasyTouch® Control System is now available as a free download from Apple's App Store℠. Once it's installed, you can control everything from pool and spa temperatures, to jets, lighting, water features and more—right from your iPhone or other Apple mobile digital device.

No other pool or spa control device offers such convenience.

- Easily turn on your spa and set it to the perfect temperature on your way home from work.
- Control all circuits when you are away—including waterfalls, pool lights, fountains and more.
- Use the History page to monitor temperature, pool/spa, heater and lights from afar.

WE'VE BROUGHT ENERGY SAVINGS WITHIN EASY REACH

The Eco Select® brand designates eco-friendly products that conserve energy, minimize water usage, reduce noise or otherwise contribute to a more environmentally responsible pool system. As the global leader in pool and spa equipment manufacturing, we stand at the forefront in providing greener choices for our customers. We hope you'll join us in embracing more eco-friendly poolscapes by choosing Eco Select brand products like this one for your swimming pool.

SCREENLOGIC® INTERFACE
FOR MOBILE DIGITAL DEVICES

HERE'S ALL YOU NEED TO DO.

The software for your iPad®, iPhone® or iPod touch® mobile digital device is a free download from the Apple® App Store℠. It's easy to get:

1. Using your Apple device, visit the App Store.

2. Search for "Pentair".

3. Choose to download and install the Pentair® ScreenLogic interface.

FINGERTIP CONVENIENCE, WORLDWIDE CONTROL–FROM YOUR FAVORITE APPLE DEVICE

How can you manage your pool or spa with our ScreenLogic interface app? Just about any way you want—from just about anywhere.

Easy to navigate. To get started, just choose what you want to manage from a simple home screen.

Temperature control for pool and spa. Getting off work an hour from now? Crank up the temperature on the spa, kick on the pool pump and even choose the heater mode: Solar, Solar Preferred, or Heater. When you arrive, your place of relaxation will be waiting.

Like standing in front of the control panel. If you've set up a Waterfall, Jets, and Spillway on your IntelliTouch® or EasyTouch® Control System, then those circuits—and any others you've similarly chosen—will show up on the Circuits screen of your ScreenLogic interface app. Which means you enjoy push-button control anytime from anywhere.

Know what your pool's been doing. Your ScreenLogic interface app shows you a visual history of your pool and spa's operation. See how your water temperatures have changed over time. Confirm the exact periods that the Lights, Heater, Solar, Spa, and Pool modes have been used. Know your wishes are being followed and your money is being saved—no guesswork necessary.

If your pool is equipped with an IntelliTouch or EasyTouch system and a PC or Mac® computer ScreenLogic interface to access them, you're already good to go.

If you don't yet enjoy the benefits of an IntelliTouch or EasyTouch system, now's the ideal time to upgrade to electronic convenience and get Apple device remote control at the same time. If you're an IntelliTouch or EasyTouch system owner, you can gain iPad, iPhone and iPod touch device access through a PC and Mac computer ScreenLogic interface kit (Part # 520500). This kit lets you remotely manage your pool and spa through your PC or Mac computer as well as your iPhone or other Apple mobile digital device.

AVAILABLE FROM:

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