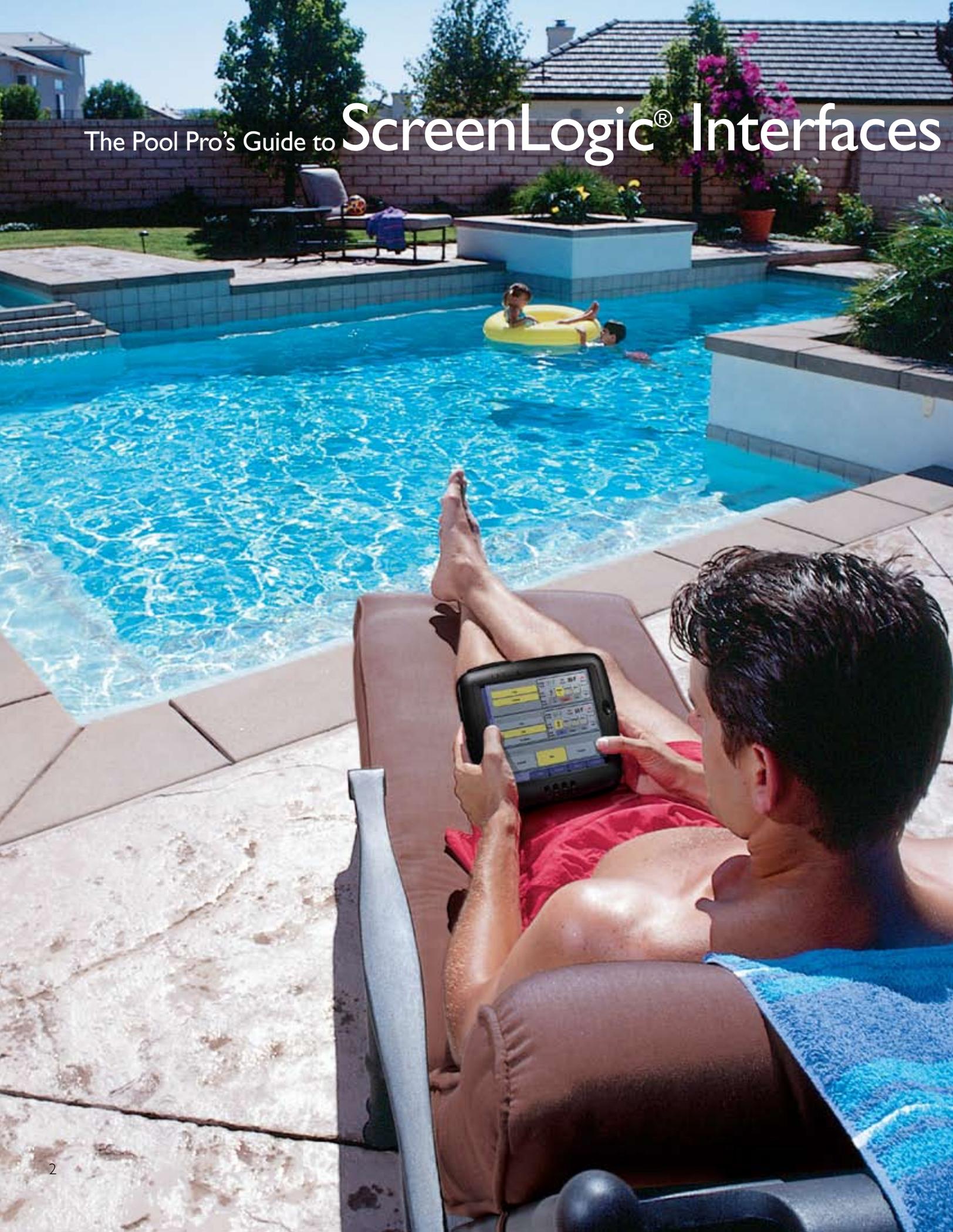


The Pool Pro's Guide to ScreenLogic® Interfaces for IntelliTouch® Automation Systems



The Pool Pro's Guide to ScreenLogic® Interfaces



for IntelliTouch® Automation Systems

Introduction

To give your customers the latest in user-friendly, multi-functional pool and spa control options, and capture a larger share of the growing pool automation market, rely on IntelliTouch® systems with ScreenLogic® interfaces. No other technology package comes close in terms of ease of installation, ease of operation, options or capabilities.



As you may know, IntelliTouch pool and spa automation systems are hailed as the most advanced in the industry. IntelliTouch systems give your customers one-touch, centralized control over all pool and spa operations, as well as additional poolscape features, such as lights, spa jets, waterfalls and fountains. They are easy to install and the simplest to use. Straightforward menus allow pool owners to create and change programs without complicated routines.

The revolutionary ScreenLogic series of interfaces enable operation of IntelliTouch through one or a combination of multi-functional controllers, including an in-wall touch screen, a true personal digital assistant, wireless digital tablets, and desktop and laptop PCs. All of these devices provide e-mail, web access and other digital capabilities while enabling control of the backyard retreat. In short, you not only add a "wow factor" to control systems, but provide even more automation features as well.

This booklet has been prepared to introduce you to the ScreenLogic Interfaces and other accessories for IntelliTouch. In the interest of clarity, it's important to start with a review of the capabilities, features and options available with IntelliTouch automation systems.

IntelliTouch System Overview

IntelliTouch systems involve three key elements:

1. First is the Enclosure installed at the pool equipment pad. This unit contains all the electrical circuitry needed to command and control various pool and yard accessories. Systems are available with a Load Center (containing a circuit breaker base) or a Power Center (no circuit breaker base). Both units include five 3HP relays.



Load Center (P/N 520136) and IntelliTouch Power Center (P/N 520137)

2. Second is one of the “Personality Kits” selected based on whether the application involves controlling a separate pool or spa, a pool/spa combination with shared equipment, or a pool/spa combination with separate equipment. The Personality Kit determines the type and number of equipment and accessories IntelliTouch will control. In total, there are six IntelliTouch Personality Kits. Expansion Kits are available to control up to 40 separate pieces of equipment with any IntelliTouch system. See page 12 for details on individual systems.

Personality Kits include an outdoor control panel, up to four 3HP relays (depending on kit selected), two or three temperature sensors, and if the application is for a pool/spa combination, two valve actuators. See page 12 for a review of Personality Kit choices.



3. Third is the System Controller: Customers select from an indoor wall-mounted control panel, MobileTouch® wireless controller, Digital Tablet, In-Wall Touch Screen, Pocket PC, or Standard PC interface. All devices can be mixed and matched.

For an overview of all the available ScreenLogic interfaces, see page 6.

Photo shows range of control devices available to interface with IntelliTouch systems—wired, wireless, push-button or touch screen—all are extremely easy to use.



Remote Access: ScreenLogic now allows users to remotely control their IntelliTouch system over the Internet.

An **Interface for Automatic Chlorine Generators**, including Pentair's IntelliChlor® Chlorine Generator, as well as those from Goldline Controls®, AutoPilot® and AutoClear® enables customers to monitor their chlorinator from their controller rather than visiting the equipment pad. Standard feature.



Remote Control and Monitoring System for Service Professionals:

an exclusive software program that allows service personnel to remotely monitor, access, program and control customers' Pentair automation systems. Ideal for those with a large service area or customer base. Eliminates the lost time and fuel expense of many site visits, particularly for “false alarms” from your more challenging pool owners. Compatible with SunTouch®, EasyTouch® and IntelliTouch. (P/N 520838) See pages 10 and 11 for more information.

Note: Requires homeowner to have an “always on” (broadband) Internet connection.



Note: EasyTouch and IntelliTouch support remote monitoring and control while SunTouch only supports remote monitoring.

Goldline Controls® is a registered trademark of Hayward Industries, Inc., AutoPilot® is a registered trademark of AutoPilot Systems, Inc. and AutoClear® is a registered trademark of Zodiac Pool Care, Inc.

Features and options to enhance the convenience and capabilities of IntelliTouch for you and your customers

Interfaces for IntelliFlo® vF and IntelliFlo® vs-3050 Variable Speed Pumps: any ScreenLogic interface can be used to enable the IntelliTouch system to act as the master controller for up to four IntelliFlo vs-3050 pumps, eight IntelliFlo vF pumps, or combinations of both pumps (not more than four IntelliFlo vs-3050 models). Link and control all pump functions and other pool equipment and accessories from a central control station without the need for expensive pump relays. Standard feature.



Video Camera Support: capable of supporting up to four video cameras and sending the video image to any ScreenLogic interface device. Requires Video and Lighting Protocol Adapter; in addition to one of the four ScreenLogic kits. (P/N 520854Z)

In-Home Lighting Support: allows users to easily control any light switch (and other device switches) inside or outside the home from their ScreenLogic interface. Requires Video and Lighting Protocol Adapter; in addition to one of the four ScreenLogic kits. (P/N 520854Z)



E-mail Alerts: feature generates an e-mail message if a potentially damaging condition occurs or equipment needs attention, for example; the chlorine generator reports low salt conditions, or error messages are sent from the IntelliFlo vF and IntelliFlo vs-3050 variable speed pumps. Standard feature.



Mail

ScreenLogic Wireless Connection Kit: this kit allows the installer to eliminate a 4-conductor, 22-gauge wire from the load center into the house—the best solution when hard-wiring is impractical or impossible. (P/N 520639)



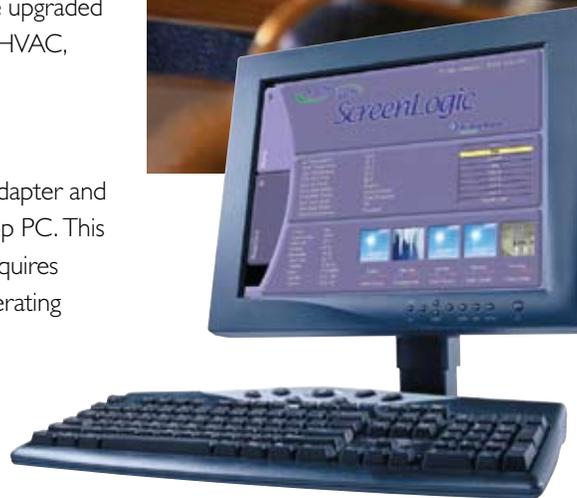
ScreenLogic Interfaces Overview

ScreenLogic interfaces were developed to meet growing consumer demand for home automation tools that are more capable and intuitive. By combining the ability to run an IntelliTouch system and have e-mail, web access and other digital capabilities, ScreenLogic interfaces meet the need.

One or more of the following ScreenLogic interfaces can be used with IntelliTouch systems. Note that multiple devices can be mixed and matched throughout the home to provide customers with the ultimate in convenient control.

An additional benefit is that all ScreenLogic systems can be upgraded to become an entire home automation system, including HVAC, lighting, home audio and video, irrigation and much more.

iTC15 Kit (P/N 520500): includes a Protocol Interface Adapter and wireless router that connects to existing desktop or laptop PC. This allows control of IntelliTouch pool/spa systems via PC (requires available Ethernet connection), using a Windows® XP operating system and Pentium® 4 PC.



iTC25 Kit (P/N 520501): includes Wireless Personal Digital Assistant (PDA) with color touch screen custom-configured for IntelliTouch systems, wireless router and a Protocol Interface Adapter.

iTC35 Kit (P/N 520502): includes In-Wall Color Touch Screen with Ethernet (RJ45) connection and the Protocol Interface Adapter and wireless router. The touch screen device is custom-configured for IntelliTouch systems.





iTC45 Kit (P/N 520503): includes Wireless Tablet with color touch screen, Protocol Interface Adapter and wireless router. The tablet device is custom-configured for IntelliTouch systems.

MobileTouch Wireless Controller (P/N 520906): this optional wireless control device allows any IntelliTouch system to have a wireless remote with all the capabilities of the Indoor Control Panel shown on page 3. With an average range of 500 feet, pool owners have system control anywhere around the home or yard. Powered by a rechargeable battery, it includes an AC adapter and charging cradle.

Note: All IntelliTouch systems can be configured using all ScreenLogic controllers such as a PDA and/or Wireless Tablet. A mixture of up to four ScreenLogic controllers and additional standard controllers can be used with any IntelliTouch system.



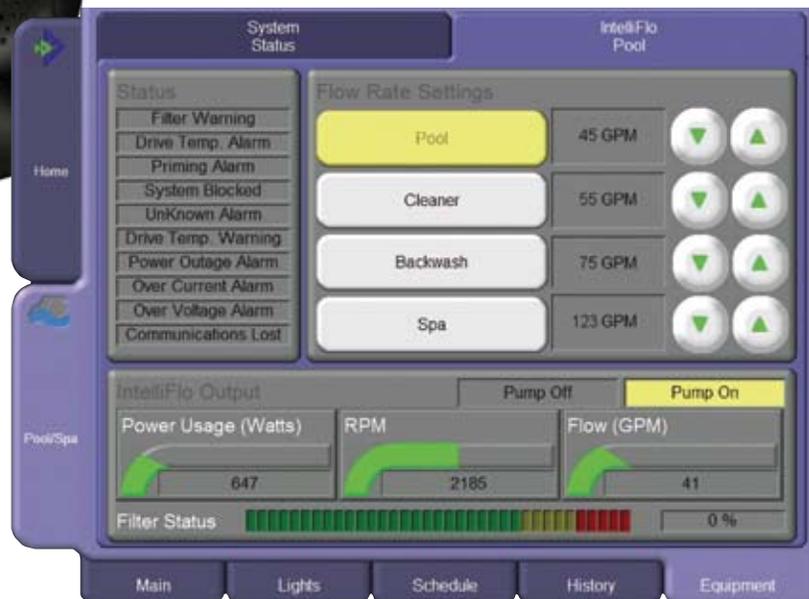
Color Touch Screens



ScreenLogic interfaces feature color touch screens that are easy to read and easy to use. They provide the “one touch” convenience for which IntelliTouch systems are known. Shown below are several sample screens to illustrate the simple, intuitive and powerful functionality these devices add to the IntelliTouch system.

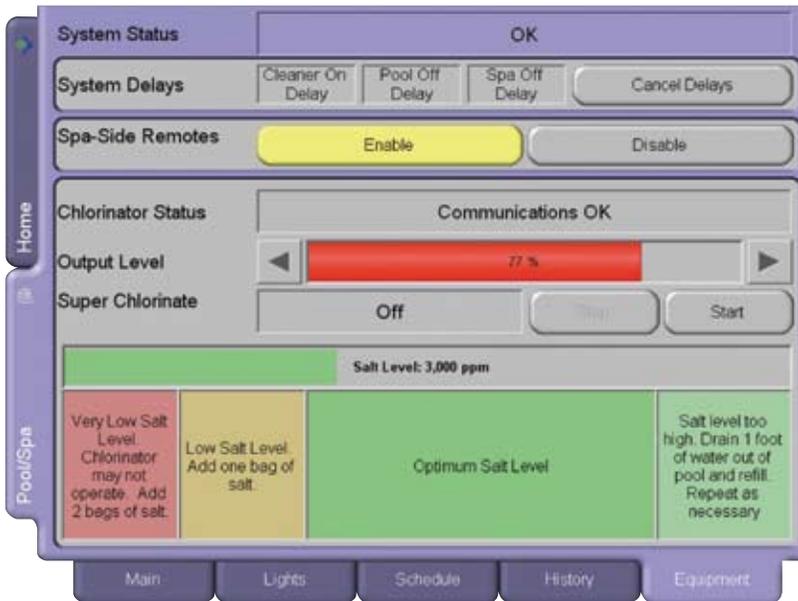
The Main screen shown at left provides easy to read, simple controls for all pool, spa and water feature functions.

The IntelliFlo interface enables the IntelliTouch system to act as the master controller for up to four IntelliFlo vs-3050 pumps, eight IntelliFlo vf pumps, or combinations of both (maximum of four vs-3050 models).



For added safety and security, owners can monitor their pool, spa or backyard with the Video screen interface. This feature supports up to four Panasonic® video cameras that send video images to every ScreenLogic interface device. These cameras support motion detection and can be set up to automatically take a picture when motion is detected and send the picture to any e-mail address.

Panasonic® is a registered trademark of Panasonic Corporation.



The Automatic Chlorine Generator interface enables customers to monitor their chlorinator from their controller; rather than visiting the equipment pad. Compatible with Pentair's IntelliChlor chlorine generator; as well as Goldline Controls, AutoPilot and AutoClear.

The Configure Swimming Colors screen displays control options for pool and spa lighting, as well as advanced configuration for IntelliBrite®, SAm®, SAL® and FIBERworks® color lighting and landscape systems. It also allows control over advanced configurations for Color Set™, Color Swim™ and Color Sync™ lighting programs.



The Schedule screen shows circuit start and stop times to manage lights, heaters, spa jets and filter pumps.



As you can see, the simplicity and high technology designed into IntelliTouch systems using ScreenLogic interfaces is unlike anything on the market. The range of capabilities provides tremendous added value to your customers who want to embrace the most sophisticated digital automation products available.

Sales and Service Tools to Make Your Job Easier

To help you market IntelliTouch systems more effectively, complete customer and staff training requirements, and simplify service, we've developed a number of helpful tools.

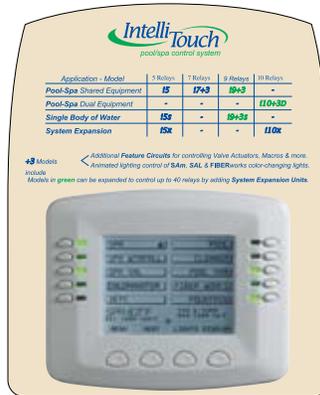
IntelliTouch Indoor Control Panel POP Display

This non-functional panel makes sure all of your sales personnel have a simple device to introduce and explain the values and advantages of IntelliTouch systems. Intended for display purposes only. (P/N 520456)



IntelliTouch Control Panel Demo Unit

This fully functional indoor control panel provides a live demonstration of all IntelliTouch capabilities by enabling your staff to move through all screens your customer would access. (P/N 520352)



IntelliTouch Service Panel

This tool is used when access to the indoor control panel is not available. It's used by service personnel to help set up, customize or troubleshoot a system at the Load or Power Center. Includes an attached 6-foot cable for easy connection to the Personality Board in the Load or Power Center.

(P/N 520396)

Save time, miles and fuel while enhancing your service capabilities:

Remote Control and Monitoring Software for the Service Pro

Exclusive from Pentair! Now, working through the Internet, you can remotely monitor system and equipment conditions and diagnose problems; then log in using the advanced ScreenLogic interface to make system changes if needed. This option is ideal for any service professional, particularly those with large customer territories. Handle questions or a concern without a site visit and save your time and your fuel while providing top-notch customer service.

Starter Kit (P/N 520838)

Expansion Kit (P/N 520853)

Starter Kit includes CD-ROM, Protocol Adapter and a custom-configured wireless router to remotely monitor and control one pool. You can add additional pools by purchasing expansion kits.

NEW! Now works with SunTouch, EasyTouch and IntelliTouch controllers.

EasyTouch and IntelliTouch support remote monitoring and control, while SunTouch only supports remote monitoring.

Remote Control & Monitor	
Customer Name	Model
David MacCallum's Pool	System i9+3S / IntelliChlor IC40
John Smith's Pool	System i10+3D
Rudy Murphy's Pool	UNKNOWN
Bill Dunn's Pool	System i10+3D
Bridget Lyon's Pool	System i10+3D
Carlos Lukyn's Pool	System i7+3 / IntelliChlor IC20
Amy Armstrong's Pool	System i9+3 / IntelliChlor IC40
Sheldon Netzel's Pool	System i9+3
Sally Hall's Pool	System i9+3 / IntelliChlor IC20
Dave Murray's Pool	System i9+3 / IntelliChlor IC40
Joe Washington's Pool	System i9+3
Danny Crump's Pool	System i9+3 / IntelliChlor IC20

IntelliTouch Laptop Trainer

Perfect for use in a showroom or by sales personnel to demonstrate system functionality. It is recommended that training staff switch to using this model instead of the smaller demo unit shown at left when possible. (P/N 520400)



IntelliTouch Quick Reference Card

This two-sided laminated credit card sized reference guide includes step-by-step instructions to set a house address for Indoor and MobileTouch control panels, iS10 Spa-Side Remote, and Expansion Load or Power Center. (P/N 520461)

Quick Reference

SET HOUSE ADDRESS

Instructions
To Set the House Address, follow Steps 1 and 2, then continue to Reset the other equipment starting at Steps 3-6.

Set House Address (for multiple expansion centers, iS10, and MobileTouch*)

1. Press **Reset** button on Outdoor Control Panel (3 LEDs on).
2. Press **F** or **(P 110+3D)** button, 3 LEDs flash in synch. House address is assigned, **MobileTouch and Indoor Control Panel**
3. Press **MENU > SETUP > ADVANCED**, at the same time.
4. Press **2nd + 4th bottom row buttons** at the same time.
5. Press **LOCK ON ADDRESS**. Select **1st PANEL**. Repeat for each MobileTouch. For additional controls assign at each control (Indoor CP and MobileTouch*),
6. Press **Reset** on Outdoor Control Panel.

Address iS10 Spa-Side Remote

3. Press **lower part of Peanut button + 1 button** at the same time. Display shows **SHA = all LEDs on**.
4. Press **1** or **2** button to assign for first or second remote. Display **RS (RS2)**. Press **3** or **4** to assign up to four remotes.
5. Press **Reset** on Outdoor Control Panel.

Address Expansion Power/Load Centers

3. Press **Reset** on Expansion Center.
4. Press **1** button, 2, 3, and 4 LEDs on.
5. Press **2, 3, or 4** button to assign center ID.
6. Repeat for each Expansion Center.
7. Press **Reset** on Outdoor Control Panel.

Reset to default settings (erase memory)

1. Press **Reset**, then **5** on Outdoor Control Panel.
2. Press **1** (LEDs flash).
3. Press **MENU > SETUP > ADVANCED** button on all Indoor or MobileTouch* Control Panels.
4. Press **2nd + 4th bottom row buttons** at the same time.
5. Press **ERASE EPROM ALL!**
6. Press **Reset** on Outdoor Control Panel.

Version	Air Temp	Pool Pump	Pool Set Point	Pool Actual Temp	Pool Heat Mode	Spa Pump	Spa Set Point	Spa Actual Temp	Spa Heat Mode	Spa-Side Remote	Salt Level	Pool Chlorine Output	Spa Chlorine Output	Lights On / Total	Alarms	IntelliFio Present	Status
1.060	78 F	On	90 F	88 F	Heater	Off	95 F	89 F	Off	Disabled	3500	2%	2%	0 / 1	None	No	Connected OK
1.090	65 F	On	87 F	87 F	Heater	On	95 F	95 F	Heater	Enabled	-	-	-	0 / 2	None	No	Connected OK
UNKNOWN	-	-	-	-	-	-	-	-	-	Disabled	-	-	-	-	-	-	Not Currently Connected
1.070	86 F	On	84 F	87 F	Heater	On	95 F	85 F	Off	Disabled	-	-	-	0 / 3	None	No	Connected OK
1.060	-	On	80 F	80 F	Heater	On	100 F	99 F	Heater	Enabled	0	50%	50%	-	1	No	Connected OK
1.070	75 F	On	81 F	74 F	Off	Off	100 F	74 F	Off	Enabled	2750	60%	60%	0 / 3	1	No	Connected OK
1.090	96 F	On	85 F	78 F	Off	Off	101 F	78 F	Heater	Enabled	2400	80%	80%	0 / 3	1	No	Connected OK
1.070	70 F	On	80 F	69 F	Off	Off	92 F	69 F	Off	Enabled	-	-	-	-	None	No	Connected OK
1.090	74 F	On	78 F	68 F	Heater	Off	101 F	68 F	Heater	Enabled	2400	50%	50%	1 / 2	1	No	Connected OK
1.070	101 F	Off	80 F	84 F	Off	On	84 F	84 F	Off	Disabled	2750	90%	90%	-	1	No	Connected OK (Service Mode)
1.060	67 F	On	-	68 F	Off	Off	-	68 F	Off	Disabled	-	-	-	0 / 3	None	No	Connected OK
1.090	81 F	Off	86 F	79 F	Off	Off	100 F	79 F	Off	Disabled	3500	20%	0%	0 / 8	1	Yes	Connected OK

Computer screen photo shows complete system status for every customer with an IntelliTouch, EasyTouch or SunTouch system. Conditions requiring attention are quickly identified and often corrected from the comfort of your office. Just point and click to turn equipment on and off, or change programs and schedules. Proactively dispatch your service personnel to the site if necessary.

IntelliTouch Products Review



On the following pages is a review of IntelliTouch system options along with part numbers for easy reference.

Systems for Pool & Spa Combinations with Shared Equipment

These systems include motorized valves that separate water flow between the pool and spa.

i5+3 Personality Kit (P/N 520505)

i7+3 Personality Kit (P/N 520507)

i9+3 Personality Kit (P/N 520509)

All kits include:

- Outdoor Control Panel
- Up to four 3HP relays (depending on Personality Kit selected)
- Two Temperature Sensors
- Two Valve Actuators



Systems for Pool & Spa with Dual Equipment

The i10+3D system provides advanced automation for a pool and spa with two separate sets of equipment. It controls 10 pump and/or lighting circuits and two heaters.

i10+3D Personality Kit (P/N 520510)

Kit includes:

- Outdoor Control Panel
- Three Temperature Sensors
- Five 3HP Relays

NOTE: the i10+3D requires Load Center (P/N 520136) or Power Center (P/N 520137). Both include five 3HP relays.



Systems for Pool Only or Spa (Single Body of Water)

The i9+3S and i5+3S systems provide advanced automation for a single body of water.

i5+3S Personality Kit (P/N 520506)

i9+3S Personality Kit (P/N 520508)

Both kits include:

- Outdoor Control Panel
- Up to four 3HP relays (depending on Personality Kit)
- Two Temperature Sensors



Expansion Units

Two IntelliTouch Expansion Kits offer up to 10 additional auxiliary circuits for i9+3S and i10+3D systems. Each Expansion Kit requires a Load Center or Power Center. Expansion Kits and Load/Power Centers can be combined for enlarging systems to include up to 38 auxiliary circuits.



5 Circuit Model—i5X Expansion Kit with five auxiliary circuits (P/N 520142)

Includes:

- Outdoor Control Panel (includes Motherboard and Personality Board)

10 Circuit Model—i10X Expansion Kit with 10 auxiliary circuits (P/N 520141)

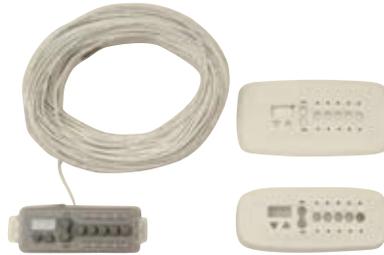
Includes:

- Outdoor Control Panel (includes Motherboard and Personality Board)
- Five 3HP relays



I0-Function Spa-Side Remote

The iS10 adds the ultimate in spa-side luxury with features like temperature display, thermostatic temperature control and up to 10 control circuits. New feature allows you to control the speed of the IntelliFlo VF or IntelliFlo VS-3050 from your spa. Two models are available for use with IntelliTouch systems. Each model includes faceplates for surface mounting (P/N 520355) or recessed mounting (P/N 520354). For recessed mounting, a mud box is also available. It includes a temporary cover to keep out concrete and gunite during construction. Optional faceplate kits are available with color choices in bisque, tan, gray and black.



iS10 Spa-Side Remote (P/N 520149)

Includes:

- Controller with 150-ft cable
- Surface-mount faceplate
- Recessed faceplate, bisque color

Mud Box for Recessing iS10 (P/N 520335)

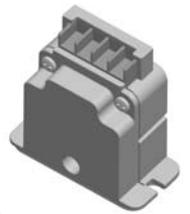
Includes:

- ABS plastic mud box with protective cover for use during construction



Dimmer Module: enables dimming incandescent pool lights up to eight levels.

(P/N520406)



Adapter to Other Home

Automation Systems: this device allows homeowners to control IntelliTouch basic features through home automation systems manufactured by Crestron®, AMX®, Control4®, Vantage®, Lutron® and others.

(P/N 520442)



Dual Heater Kit: enables pool owners to use a gas heater and a heat pump.

Once installed, this kit enables IntelliTouch to select the right heat source for current conditions. (P/N 520403)

Handheld Wireless

Remote: controls any four items/functions, such as spa, jets, spa lights and pool lights. (P/N 520148)



4-Function Spa-Side Remote:

installs in deck or tile and controls any four items, such as spa, jets, spa lights or pool lights. LED lamp indicates Heating and Spa modes. (P/N:Various)



I0-Function Spa-Side Remote:

installs in deck or tile, semi-flush 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. (P/N 520149)



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IntelliTouch Part Numbers

The IntelliTouch ordering process is a three-step process:

Part #	Description	Part #	Description
Step 1: Choose the Enclosure		Expansion Kits	
520136	Load Center with five 3HP relays and 4/8 position Breaker Base, 125 Amp.	520142	i5X Expansion Kit, 5 Auxiliary. Requires additional Load or Power Center (520136 or 520137)
520137	Power Center with five 3HP relays	520141	i10X Expansion Kit, 10 Auxiliary. Requires additional Load or Power Center (520136 or 520137)
Step 2: Choose the Personality Kit		IntelliTouch iS10 Spa-Side Remote Controls	
520505	i5+3 Personality Kit for pool/spa—shared equipment	520149	iS10 10-Function Spa-Side Remote (white) 150' cable for IntelliTouch
520506	i5+3S Personality Kit for pool only or spa only	520355	Colored Faceplate Kit, surface-mount (bisque, tan, gray and black)
520507	i7+3 Personality Kit for pool/spa—shared equipment	520354	Colored Faceplate Kit, recessed-mount (bisque, tan, gray and black)
520508	i9+3S Personality Kit for pool only or spa only	520335	Mud Box for iS10 (Compool® and IntelliTouch versions)
520509	i9+3 Personality Kit for pool/spa—shared equipment	520090	iS4 4-Function Spa-Side Remote (white) 50' cable
520510	i10+3D Personality Kit for pool/spa—dual equipment	520091	iS4 4-Function Spa-Side Remote (gray) 50' cable
Step 3: Choose the Interface(s)—(multiple interface kits can be used)		520256	iS4 4-Function Spa-Side Remote (black) 50' cable
520500	PC Interface: Includes Protocol Interface Adapter and wireless router that connects to an existing desktop or laptop PC. This allows control of IntelliTouch pool and spa systems via PC (requires PC with an Ethernet connection, Windows XP operating system, and Pentium 4 PC).	520092	iS4 4-Function Spa-Side Remote (white) 100' cable
520501	PDA: Includes Wireless Personal Digital Assistant (PDA) with color touch screen custom-configured for IntelliTouch systems, a wireless router, and a Protocol Interface Adapter. The PDA is custom configured for IntelliTouch systems.	520093	iS4 4-Function Spa-Side Remote (gray) 100' cable
520502	In-Wall Touch Screen: Includes In-Wall Color Touch Screen with an Ethernet (RJ45) connection, a Protocol Interface Adapter and wireless router. The touch screen is custom configured for IntelliTouch systems.	520257	iS4 4-Function Spa-Side Remote (black) 100' cable
520503	Wireless Tablet: Includes Wireless Digital Tablet with color touch screen, Protocol Interface Adapter, and wireless router. The Tablet is custom configured for IntelliTouch systems.	520094	iS4 4-Function Spa-Side Remote (white) 150' cable
520138	Indoor Control Panel: Monochrome backlit LCD control panel. Connects to Personality Board in Load Center. Up to four can be used per system.	520095	iS4 4-Function Spa-Side Remote (gray) 150' cable
520906	MobileTouch Wireless Remote: MobileTouch wireless control with Transceiver.	520258	iS4 4-Function Spa-Side Remote (black) 150' cable
		Additional ScreenLogic Interfaces:	
		You can use up to four ScreenLogic interfaces with your IntelliTouch pool and spa control system. This includes any combination of the ScreenLogic kits listed above including PC Interface, PDA, In-Wall or Wireless Tablet. Once you purchase one ScreenLogic kit, you can purchase additional ScreenLogic interfaces:	
		520497	PDA (Accessory only—does not include Protocol Adapter or wireless router).
		520498	In-Wall Touch Screen (Accessory only—does not include Protocol Adapter or wireless router).
		520499	Wireless Tablet (Accessory only—does not include Protocol Adapter or wireless router).

Part # Description**IntelliTouch Accessories**

520138	Indoor Control Panel for IntelliTouch (white), additional
520106	3HP Relay for IntelliTouch
520403	Dual Heater Kit for IntelliTouch
520639	ScreenLogic Wireless Connection Kit
263045	Valve Actuator
520442	IntelliTouch i-Link Protocol Interface Adapter for Home Automation Interface
520198	Two-Speed 3HP Relay
520285	Valve Module for additional three valve actuators
520148	QuickTouch 4-Function Wireless Remote Kit for IntelliTouch
520199	1000' Cable Four-Conductor, 22 AWG
6870002	Telephone Remote Control for any single circuit, usually Spa mode
AI101	Surge Suppressor for 115V transformer wiring
AI201	Surge Suppressor for 230V transformer wiring

Wireless Remote Replacement Parts

520907	MobileTouch 2 Wireless Hand-held Controller Only
520341	MobileTouch 1 Transceiver Circuit Board with Attached Antenna
520206	Replacement Antenna for MobileTouch 1 Hand-Held Controller
520191	Transformer AC Adapter for MobileTouch 1
520217	Antenna for MobileTouch 1 Transceiver
520244	MobileTouch 1 & 2 Transceiver Enclosure with mounting hardware

IntelliTouch Sales Tools

520396	IntelliTouch Service Control Panel
520352	IntelliTouch Control Panel Demo Unit
520400	IntelliTouch Laptop Trainer
520456	IntelliTouch Indoor Control Panel POP Display
520461 Rev. B	IntelliTouch Quick Reference Card

Part # Description**Remote Control and Monitoring Software**

520838	Starter Kit—IntelliTouch Remote Control and Monitoring Software
520853	Expansion Kit—IntelliTouch Remote Control and Monitoring Software

IntelliTouch Replacement Parts

520287	Circuit Board, Universal Outdoor Controller (Motherboard)
520265	Circuit Board, i5+3 Personality
520266	Circuit Board, i7+3 Personality
520267	Circuit Board, i9+3 Personality
520296	Circuit Board, i5+3S Personality
520078	Circuit Board, i19+3S Personality
520077	Circuit Board, i10+3D Personality
520080	Circuit Board, i5X Personality
520079	Circuit Board, i10X Personality
520273	Cover Plate, IntelliTouch Indoor Control Panel (white)
520276	Mounting Sheaves, IntelliTouch Indoor Control Panel
520277	Mounting Hardware, IntelliTouch Indoor Control Panel
520281	Breaker Base, IntelliTouch Load Center 4/8 Position
520283	Label Set for IntelliTouch Outdoor Control Panel (Qty. 10)
520342	Replacement Transformer Assembly, IntelliTouch
520272	Temperature Sensor, 10K Thermistor for water/air/solar, 20' cable
520405	IntelliTouch Load Center Replacement Door
520344	iS10 Label Set (Qty. 10)
520173	iS4 Label Set (Qty. 10)
520343	IS10 Mounting Kit
SSADP	IS4 Acrylic Spa 1.5 in Plumbing Adapter
520062	Outdoor Control Panel Bezel, i5+3, i7, i9+3
520303	Outdoor Control Panel Bezel, i10+3D
520304	Outdoor Control Panel Bezel, i5+3S, i9+3S
520302	Outdoor Control Panel Bezel, i5x, i10x

Learn more about ALL the automation options

from Pentair Water Pool and Spa®



Pentair also offers the popular IntelliTouch®, EasyTouch® and SunTouch® families of pool and spa automation systems. The result is a system at a price point for every one of your customers...with the highest quality, ease of use and variety of installation options available in the industry.

Now you can automate and adjust the sights and sounds of your water features while controlling the operation of all scheduled routines: filtration, cleaning, pool and landscape lights, spa operation, heating, and more...with the push of a button. No need to memorize operating sequences, open and close valves, or reset time clocks and thermostats. It's all done for you automatically. For the ultimate in convenience, indoor, spa-side and wireless remote control devices are also available. And now, new software is available to allow control access from your iPhone™ or iPod® touch.

For more information on IntelliTouch, EasyTouch or SunTouch systems, contact your Pentair Water Pool and Spa representative today.

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An Eco Select™ Choice

As Eco Select™ branded products, IntelliTouch, EasyTouch and SunTouch automation systems optimize energy use and equipment performance by automating and synchronizing equipment scheduling, while preventing problems and waste when users rely on their memories or limited time clocks to operate or deactivate equipment.



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



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