



The Pool Pro's Guide to

# SCREENLOGIC® INTERFACES

For IntelliTouch® and EasyTouch® Control Systems



# THE POOL PRO'S GUIDE TO SCREENLOGIC® INTERFACES FOR INTELLITOUCH® AND EASYTOUCH® CONTROL SYSTEMS



## Economical

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 and EasyTouch systems with ScreenLogic interfaces. No other technology package comes close in terms of ease of installation, ease of operation, capabilities or options.

As you may know, IntelliTouch and EasyTouch systems are hailed as the most advanced in the industry. IntelliTouch and EasyTouch 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 interfaces enable operation of IntelliTouch and EasyTouch systems through one or a combination of multi-functional controllers, including an in-wall touch screen, wireless digital tablets and desktop and laptop PCs. And now you can control your pool from your iPad®, iPhone® or iPod touch® mobile digital devices—anywhere, anytime. 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 and EasyTouch systems. In the interest of clarity, it's important to start with a review of the capabilities, features and options available with IntelliTouch and EasyTouch systems.

## INTELLITOUCH® CONTROL 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.

IntelliTouch Load Center [\(P/N 521215\)](#)

IntelliTouch Load Center with IntelliChlor® Salt Chlorine Generator Transformer [\(P/N 521213\)](#)

IntelliTouch Power Center [\(P/N 521216\)](#)

IntelliTouch Power Center with IntelliChlor Transformer [\(P/N 521214\)](#)



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 the IntelliTouch system will control. In total, there are six IntelliTouch System Personality Kits. Expansion Kits are available to control up to 40 separate pieces of equipment with any IntelliTouch system. See page 8 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 8 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, in-wall touch screen, or standard PC or Mac® computer. All devices can be mixed and matched and are compatible with optional ScreenLogic® Interfaces software to allow access with your iPad®, iPhone® and iPod touch® mobile digital devices.

For an overview of all the available ScreenLogic interfaces, see page 10.



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

# EASYTOUCH® CONTROL SYSTEM OVERVIEW

EasyTouch systems involve two key elements:

1. EasyTouch systems are available for separate pools and spas, as well as pool/spa combinations 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 and spa lights and heaters. Eight-function systems allow separate scheduling for additional features, such as landscape lighting, waterfalls, fountains, additional heater, pumps and more. Optional integration with the IntelliChlor generator is also available.

- EasyTouch 4PSC-IC20 Single Body with IntelliChlor Transformer (P/N 520592)
- EasyTouch 4PSC-IC40 Single Body with IntelliChlor Transformer (P/N 520593)
- EasyTouch 8PSC-IC20 Single Body with IntelliChlor Transformer (P/N 520704)
- EasyTouch 8PSC-IC40 Single Body with IntelliChlor Transformer (P/N 520705)
- EasyTouch 4SC-IC20 Pool/Spa with IntelliChlor Transformer (P/N 520542)
- EasyTouch 4SC-IC40 Pool/Spa with IntelliChlor Transformer (P/N 520543)
- EasyTouch 8SC-IC20 Pool/Spa with IntelliChlor Transformer (P/N 520544)
- EasyTouch 8SC-IC40 Pool/Spa with IntelliChlor Transformer (P/N 520545)
- EasyTouch 8SC-IC60 Pool/Spa with IntelliChlor Transformer (P/N 521150)

- EasyTouch 4P Single Body without IntelliChlor Transformer (P/N 520591)
- EasyTouch 8P Single Body without IntelliChlor Transformer (P/N 520703)
- EasyTouch 4 Pool/Spa without IntelliChlor Transformer (P/N 520538)
- EasyTouch 8 Pool/Spa without IntelliChlor Transformer (P/N 520540)



2. Second is the System Controller. Customers select from an indoor wall-mounted control panel, wireless controller, QuickTouch® II Wireless Remote, iS4 Spa-side Remote, SpaCommand® Spa-side Remote, Mudbox Accessory for SpaCommand remote, In-Wall Touch Screen, or standard PC or Mac computer. All devices can be mixed and matched and are compatible with optional ScreenLogic interface software to allow access with your iPad, iPhone and iPod touch devices.



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

## SALES AND SERVICE TOOLS TO MAKE YOUR JOB EASIER

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

### IntelliTouch System 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 System 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. [\(P/N 520352\)](#)



## REMOTE CONTROL AND MONITORING SOFTWARE FOR THE SERVICE PRO

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.

Download for free from the Pentair website at: [www.pentairpool.com/screenlogic2](http://www.pentairpool.com/screenlogic2). Requires an existing ScreenLogic interface installation to connect.

Works with EasyTouch, IntelliTouch and SunTouch® Control Systems. EasyTouch and IntelliTouch systems support remote monitoring and control, while SunTouch systems only support remote monitoring.

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 System 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. [\(P/N 520396\)](#)



### IntelliTouch System and EasyTouch System Laptop Trainers

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.



IntelliTouch System Laptop Trainer [\(P/N 520400\)](#)

EasyTouch System Laptop Trainer [\(P/N 520660\)](#)

### IntelliTouch System and EasyTouch System Quick Reference Cards

This two-sided credit card sized reference guide includes step-by-step instructions to set a house address for Indoor and MobileTouch® Control Panels, Spa-side Remote, and Expansion Load or Power Center.



IntelliTouch System Quick Reference Card [\(P/N 520461\)](#)

EasyTouch System Quick Reference Card [\(P/N 520917\)](#)



# INTELLITOUCH® CONTROL SYSTEM PRODUCT 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 [\(P/N 521219\)](#)

i7+3 Personality Kit [\(P/N 521220\)](#)

i9+3 Personality Kit [\(P/N 521221\)](#)

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 [\(P/N 521222\)](#)

Kit includes:

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

*NOTE: the i10+3D requires Load Center [\(P/N 521213 or 521215\)](#) or Power Center [\(P/N 521214 or 521216\)](#). 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 [\(P/N 521223\)](#)

i9+3S Personality Kit [\(P/N 521224\)](#)

Both kits include:

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







## Expansion Units

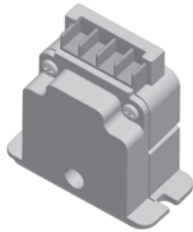
Two IntelliTouch System Expansion Kits offer up to 10 additional auxiliary circuits for i9+3, i9+3S and i10+3D systems. Each Expansion Kit requires a Load Center or Power Center. Expansion Kits and Load/Power Centers can be combined for enlarging systems to include up to 38 auxiliary circuits.



### 5 Circuit Model—i5X Expansion Kit with five auxiliary circuits (P/N 521225)

Includes:

- Outdoor Control Panel (includes Motherboard and Personality Board)



### 10 Circuit Model—i10X Expansion Kit with 10 auxiliary circuits (P/N 521226)

Includes:

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



**Dimmer Module:** enables dimming incandescent pool lights up to eight levels. (P/N 520406)

**Adapter to Other Home Automation Systems:** this device allows homeowners to control IntelliTouch system's 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 the IntelliTouch system to select the right heat source for current conditions. (P/N 520403)

## COMPATIBLE PRODUCTS FOR INTELLITOUCH® AND EASYTOUCH® CONTROL SYSTEMS

**SpaCommand® 10-Function Spa-side Remote:** installs recessed in deck or tile or available surface-mounted. Controls any 10 items, such as spa, jets, spa lights, pool lights, air blower, LED lighting, colored lighting wheels, water features, etc. (P/N Various)



**iS4 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)



**QuickTouch® II Wireless Remote:** controls any four items/functions, such as spa, jets, spa lights and pool lights. (P/N 521209)



## 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® or EasyTouch® Control 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 or EasyTouch 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 interfaces can be upgraded to become an entire home automation system, including HVAC, lighting, home audio, irrigation and much more.

**iTC15 Kit:** includes a Protocol Interface Adapter that connects to existing desktop or laptop PC or Mac® computers. This allows control of IntelliTouch or EasyTouch systems not only with your iPad®, iPhone® or iPod touch® mobile digital device, but also via PC (requires available Ethernet connection), or Mac computer. [\(P/N 520500\)](#)

**iTC35 Kit:** includes In-Wall Color Touch Screen with Ethernet (RJ45) connection and the Protocol Interface Adapter. [\(P/N 520502\)](#)

**MobileTouch® Wireless Controller:** 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. [\(P/N 520906\)](#)

*Note: A mixture of up to four ScreenLogic interface controllers and additional standard controllers can be used with any IntelliTouch system.*



## SCREENLOGIC INTERFACE

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

The simplicity and high technology designed into IntelliTouch and EasyTouch 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.



The IntelliFlo® Variable Speed Pump interface enables the IntelliTouch system to act as the master controller for up to four IntelliFlo variable speed pumps, eight IntelliFlo vF pumps, or combinations of both.



The IntelliChem® Chemical Controller interface enables customers to monitor their pH and sanitizing levels from their controller, rather than visiting the equipment pad. Compatible with IntelliChlor® Salt Chlorine Generators, liquid feed pumps and CO<sub>2</sub> systems.



The Configure Swimming Colors screen displays control options for pool and spa lighting, as well as advanced configuration for IntelliBrite® 5g LED Pool and Spa 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.

# FEATURES AND OPTIONS to enhance the convenience and capabilities of IntelliTouch® and EasyTouch® Control Systems for you and your customers

**Interfaces for IntelliFlo® vF and IntelliFlo® 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 variable speed pumps, eight IntelliFlo vF pumps, or combinations of both pumps. 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.



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

**ScreenLogic Interface 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. [\(P/N 521964\)](#)



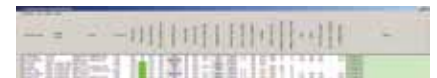
**Remote Access:** ScreenLogic interface allows users to remotely control their IntelliTouch or EasyTouch system over the Internet.

An **Interface for IntelliChem® Chemical Controller** and the **IntelliChlor® Salt Chlorine Generator** enable customers to monitor their chemical levels 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 EasyTouch, IntelliTouch and SunTouch® Control Systems. *See pages 6 and 7 for more information.*

**Note:** Requires homeowner to have an "always on" (broadband) Internet connection.



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

# EASYTOUCH SYSTEM PART NUMBERS

| Part #   | Description         |  |
|--|---------------------|--|
| <b>EasyTouch Systems with IntelliChlor Transformer and IntelliChlor Cell</b> |                     |  |
| 520592   | EasyTouch 4PSC-IC20 | Single body (includes salt chlorine generator integration & IC20 cell)           |
| 520593   | EasyTouch 4PSC-IC40 | Single body (includes salt chlorine generator integration & IC40 cell)           |
| 520704   | EasyTouch 8PSC-IC20 | Single body (includes salt chlorine generator integration & IC20 cell)           |
| 520705   | EasyTouch 8PSC-IC40 | Single body (includes salt chlorine generator integration & IC40 cell)           |
| 520542   | EasyTouch 4SC-IC20  | Pool/Spa (includes salt chlorine generator integration & IC20 cell, 2 actuators) |
| 520543   | EasyTouch 4SC-IC40  | Pool/Spa (includes salt chlorine generator integration & IC40 cell, 2 actuators) |
| 520544   | EasyTouch 8SC-IC20  | Pool/Spa (includes salt chlorine generator integration & IC20 cell, 2 actuators) |
| 520545   | EasyTouch 8SC-IC40  | Pool/Spa (includes salt chlorine generator integration & IC40 cell, 2 actuators) |
| 521150   | EasyTouch 8SC-IC60  | Pool/Spa (includes salt chlorine generator integration & IC60 cell, 2 actuators) |
| <b>EasyTouch Systems without IntelliChlor Transformer Built-in</b>           |                     |  |
| 520591   | EasyTouch 4P        | Single body (base system-no indoor control panel, no actuators)                  |
| 520703   | EasyTouch 8P        | Single body (base system-no indoor control panel, no actuators)                  |
| 520538   | EasyTouch 4         | Pool/Spa (base system-no indoor control panel, 2 actuators)                      |
| 520540   | EasyTouch 8         | Pool/Spa (base system-no indoor control panel, 2 actuators)                      |
| <b>EasyTouch Systems for Canada</b>  |                     |  |
| 520914   | EasyTouch 4P-C      | Single body (salt ready system-cell must be ordered separately)                  |
| 520915   | EasyTouch 8-C       | Pool/Spa (salt ready system-cell must be ordered separately)                     |

| Part #                   | Description  | Part #                             | Description  |
|--------------------------|--|------------------------------------|--|
| <b>Accessories</b>       |  | <b>Replacement Parts continued</b> |  |
| 263045                   | Valve Actuator   | 520341                             | EasyTouch Transceiver Circuit Board with Attached Antenna                |
| 520198                   | Two-Speed 3 HP Relay   | 520595                             | IntelliChlor Replacement Unions (contains 2 o-rings, 2 couplers, 2 nuts) |
| 520199                   | 1,000' cable, four conductors, 22 AWG  | 520651                             | High Voltage Cover Panel   |
| 520272                   | Temperature Sensor   | 520652                             | Indoor Control Panel Backplate with Connectors Attached                  |
| 520546                   | EasyTouch Wireless Controller for 4 Circuit Systems                                    | 520653                             | Transformer Assembly   |
| 520547                   | EasyTouch Wireless Controller for 8 Circuit Systems                                    | 520655                             | Load Center Door   |
| 520548                   | EasyTouch Indoor Control Panel for 4 Circuit Systems                                   | 520656                             | Outdoor Control Panel  |
| 520549                   | EasyTouch Indoor Control Panel for 8 Circuit Systems                                   | 520658                             | Indoor Control Panel & Wireless Remote Features Label (set of 10)        |
| 520588                   | IntelliChlor Pass-through Cell for Winter or startup                                   | 520657                             | UOC Motherboard with 8 Aux (Pool & Spa)                                  |
| 520594                   | IntelliChlor Diagnostic Wand   | 520659                             | UOC Motherboard with 4 Aux (Pool & Spa)                                  |
| 520670                   | IntelliChlor Acid/Cleaning Kit (contains closed end union cap, o-ring, & coupling nut) | 520660                             | LapTop Trainer   |
| 520734                   | IntelliChlor 15' extension power cord  | 520691                             | EasyTouch Wireless Remote, 4 Aux.  |
| 520818                   | COM Port Expansion Module with 1' cable  | 520692                             | EasyTouch Wireless Remote, 8 Aux.  |
| 520967                   | Light Direct Connect Kit (eliminates need for j-box)                                   | 520711                             | UOC Motherboard with 8 Aux (Single Body)                                 |
| 520092                   | iS4 Remote (white) 100' cable  | 520712                             | UOC Motherboard with 4 Aux (Single Body)                                 |
| 521176                   | SpaCommand Spa-side Remote (black) 150' cable  | 520722                             | IntelliChlor Transformer Replacement                                     |
| 521177                   | SpaCommand (black) 250' cable  | 520723                             | IntelliChlor PCBA Replacement for EasyTouch SCG Systems                  |
| 521178                   | SpaCommand (white) 150' cable  | 520724                             | PWR Cable for IntelliChlor SCG Systems                                   |
| 521179                   | SpaCommand (white) 250' cable  | 520736                             | IntelliChlor Flow Switch Replacement Kit                                 |
| 521180                   | SpaCommand Mudbox Accessory  | 521218                             | New Load Center IntelliChlor SCG Surge Board PCBA                        |
| 521209                   | QuickTouch II Wireless Remote  | 521227                             | New Load Center Door w/ET and IT Labels                                  |
| A1101                    | Surge Suppressor for 115v Transformer Wiring   | 521232                             | New LC ET OCP Bezel  |
| A1201                    | Surge Suppressor for 230v Transformer Wiring   | 521233                             | New Load Center XFMR   |
| ES03                     | Emergency Shut-Off Switch w/Audible Alarm  | 521441                             | IntelliChlor Transformer Replacement                                     |
| RCSI                     | Additional Spa Jets Switch (for multiple jet pumps)                                    | 520151Z                            | Kit BKT MTG LC & PC  |
| <b>Replacement Parts</b> |  | 520714Z                            | SCG Resettable IOA Circuit Breaker                                       |
| 520108                   | Terminal Screw 4 wire  | 521051Z                            | New Load Center High Voltage Cover Panel                                 |
| 520124                   | Label Set for QuickTouch Wireless Remote   | 521057Z                            | Asy New Load Center 150A 10 Circuit Breaker Base                         |
| 520217                   | Antenna, EasyTouch Transceiver Module  | 521081Z                            | Kit LC Door Latch  |
|                          |  | 521142Z                            | SCG Resettable 12A 50 volt Circuit Breaker                               |

# INTELLITOUCH® CONTROL SYSTEM PART NUMBERS

The IntelliTouch System ordering process is a three-step process:

| Part #   | Description   | Part #   | Description   |
|--|---|--|---|
| <b>Step 1: Choose the Enclosure</b>  |   | <b>Spa-side Remotes</b>  |   |
| 521213   | Load Center with IntelliChlor Transformer   | 520090   | iS4 4-Function Spa-side Remote (white) 50' cable  |
| 521214   | Power Center with IntelliChlor Transformer  | 520091   | iS4 4-Function Spa-side Remote (gray) 50' cable   |
| 521215   | Load Center without IntelliChlor Transformer  | 520092   | iS4 4-Function Spa-side Remote (white) 100' cable   |
| 521216   | Power Center without IntelliChlor Transformer   | 520093   | iS4 4-Function Spa-side Remote (gray) 100' cable  |
| <b>Step 2: Choose the Personality Kit</b>                                      |   | 520094   | iS4 4-Function Spa-side Remote (white) 150' cable   |
| 521219   | i5+3 Personality Kit for pool/spa—shared equipment  | 520095   | iS4 4-Function Spa-side Remote (gray)150' cable   |
| 521223   | i5+3S Personality Kit for pool only or spa only   | 520256   | iS4 4-Function Spa-side Remote (black) 50' cable  |
| 521220   | i7+3 Personality Kit for pool/spa—shared equipment  | 520257   | iS4 4-Function Spa-side Remote (black) 100' cable   |
| 521224   | i9+3S Personality Kit for pool only or spa only   | 520258   | iS4 4-Function Spa-side Remote (black)150' cable  |
| 521221   | i9+3 Personality Kit for pool/spa—shared equipment  | 521176   | SpaCommand Spa-side Remote (black) 150' cable   |
| 521222   | i10+3D Personality Kit for pool/spa—dual equipment  | 521177   | SpaCommand (black) 250' cable   |
| <b>Step 3: Choose the Interface(s) — (multiple interface kits can be used)</b> |   | 521178   | SpaCommand (white) 150' cable   |
| 520138   | <b>Indoor Control Panel:</b> Monochrome backlit LCD control panel. Connects to Personality Board in Load Center. Up to four can be used per system.   | 521179   | SpaCommand (white) 250' cable   |
| 520500   | <b>PC or Mac Computer:</b> Includes Protocol Interface Adapter that connects to an existing desktop or laptop PC or Mac.  | 521180   | SpaCommand Mudbox Accessory   |
| 520502   | <b>In-Wall Touch Screen:</b> Includes In-Wall Color Touch Screen with an Ethernet (RJ45) connection and a Protocol Interface Adapter. The touch screen is custom configured for IntelliTouch systems. | <b>Additional ScreenLogic Interfaces:</b>  |   |
| 520906   | <b>MobileTouch Wireless Remote:</b> MobileTouch wireless control with Transceiver.  | You can use up to four ScreenLogic® Interfaces with your IntelliTouch system. This includes any combination of the ScreenLogic kits listed to the left including PC or Mac computer, or In-Wall touch screen. Once you purchase one ScreenLogic kit, you can purchase additional ScreenLogic interfaces. |   |
| <b>Expansion Kits</b>  |   | 520498   | In-Wall Touch Screen (Accessory only—does not include Protocol Adapter or wireless router). |
| 521226   | i10X Expansion Kit, 10 Auxiliary. Requires additional Load or Power Center (521215 or 521216)   | <b>IntelliTouch System Accessories</b>   |   |
| 521225   | i5X Expansion Kit, 5 Auxiliary. Requires additional Load or Power Center (521215 or 521216)   | 263045   | Valve Actuator  |
|  |   | 520106   | 3HP Relay for IntelliTouch system   |
|  |   | 520138   | Indoor Control Panel for IntelliTouch (white) system, additional                            |
|  |   | 520148   | QuickTouch Remove System 4-Function Wireless Remote Kit for IntelliTouch system             |
|  |   | 520198   | Two-Speed 3HP Relay   |
|  |   | 520199   | 1000' Cable Four-Conductor, 22 AWG  |
|  |   | 520285   | Valve Module for Additional Three Valve Actuators   |
|  |   | 520403   | Dual Heater Kit for IntelliTouch  |
|  |   | 520442   | IntelliTouch i-Link Protocol Interface Adapter for Home Automation Interface                |
|  |   | 521964   | ScreenLogic Wireless Connection Kit   |
|  |   | 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  |

| Part #                                       | Description   | Part #   | Description   |
|--|---|--|---|
| <b>Wireless Remote Replacement Parts</b>     |   | <b>IntelliTouch System Replacement Parts continued</b> |   |
| 520191                                       | Transformer AC Adapter for MobileTouch Remote 1                   | 520287   | Circuit Board, Universal Outdoor Controller (Motherboard) |
| 520206                                       | Replacement Antenna for MobileTouch 1 Hand-Held Controller        | 520296Z  | Circuit Board, i5+3S Personality                          |
| 520217                                       | Antenna for MobileTouch 1 Transceiver                             | 520302   | Outdoor Control Panel Bezel, i5x, i10x                    |
| 520244                                       | MobileTouch 1 & 2 Transceiver Enclosure with Mounting Hardware    | 520303   | Outdoor Control Panel Bezel, i10+3D                       |
| 520341                                       | MobileTouch 1 Transceiver Circuit Board with Attached Antenna     | 520304   | Outdoor Control Panel Bezel, i5+3S, i9+3S                 |
| 520907                                       | MobileTouch 2 Wireless Hand-held Controller Only                  | 520342   | Replacement Transformer Assembly, IntelliTouch            |
| 520946Z                                      | MobileTouch 2 Transceiver Circuit Board with Integrated Antenna   | 520405   | IntelliTouch Load Center Replacement Door                 |
| 520803Z                                      | MobileTouch 2 Transformer   | 520108   | Terminal Screw 4 wire                                     |
| 520834Z                                      | MobileTouch 2 Charging Center Cradle                              | 520343   | iS10 Mounting Kit   |
| 520815Z                                      | MobileTouch 2 Battery   | 520344   | iS10 Label Set (Qty 10)                                   |
| 520946Z                                      | MobileTouch 2 Transceiver Circuit Board with Attached Antenna     | 520724   | PWR Cable for IntelliChlor SCG Systems                    |
| <b>IntelliTouch System Sales Tools</b>       |   | 521218   | New Load Center IntelliChlor SCG Surge Board PCBA         |
| 520396                                       | IntelliTouch Service Control Panel                                | 521227   | New Load Center Door w/ET and IT Labels                   |
| 520352                                       | IntelliTouch Control Panel Demo Unit                              | 521228   | New OCP Bezel, i5+3, i7, i9+3                             |
| 520400                                       | IntelliTouch Laptop Trainer                                       | 521229   | New OCP Bezel, i10+3D                                     |
| 520456                                       | IntelliTouch Indoor Control Panel POP Display                     | 521230   | New OCP Bezel, i5+3S, i9+3S                               |
| 520461                                       | IntelliTouch Quick Reference Card                                 | 521231   | New OCP Bezel, i5X, i10X                                  |
| <b>IntelliTouch System Replacement Parts</b> |   | 521233   | New Load Center XFMR                                      |
| 520062                                       | Outdoor Control Panel Bezel, i5+3, i7, i9+3                       | 521441   | IntelliChlor Transformer Replacement                      |
| 520077Z                                      | Circuit Board, i10+3D Personality                                 | 9321004  | Clamp for Water Temp Sensor                               |
| 520078Z                                      | Circuit Board, i19+3S Personality                                 | 520119Z  | Old Load Center High Voltage Cover Panel                  |
| 520079Z                                      | Circuit Board, i10X Personality                                   | 520151Z  | Mounting Bracket Kit for LC & PC                          |
| 520080Z                                      | Circuit Board, i5X Personality                                    | 520296Z  | Circuit Board, i5+3S                                      |
| 520173                                       | iS4 Label Set (Qty. 10)   | 521051Z  | New Load Center High Voltage Cover Panel                  |
| 520265                                       | Circuit Board, i5+3 Personality                                   | 521057Z  | Asy New Load Center 150A 10 C/B Base                      |
| 520266                                       | Circuit Board, i7+3 Personality                                   | 521078Z  | New Power Center High Voltage Cover Panel                 |
| 520267                                       | Circuit Board, i9+3 Personality                                   | 521081Z  | Kit LC Door Latch   |
| 520272                                       | Temperature Sensor, 10K Thermistor for water/air/solar, 20' cable | 521142Z  | SCG Resettable 12A 50 volt Circuit Breaker                |
| 520273                                       | Cover Plate, IntelliTouch Indoor Control Panel (white)            | BAT3   | Battery, 3 volt Lithium                                   |
| 520276                                       | Mounting Sheaves, IntelliTouch Indoor Control Panel               | 521500   | SpaCommand Replacement Plastics                           |
| 520277                                       | Mounting Hardware, IntelliTouch Indoor Control Panel              | 521501   | SpaCommand Replacement Cable 150'                         |
| 520281                                       | Breaker Base, IntelliTouch Load Center 4/8 Position               | 521502   | SpaCommand Replacement Cable 250'                         |
| 520283                                       | Label Set for IntelliTouch Outdoor Control Panel (Qty. 10)        | 521503   | SpaCommand Replacement Labels (Gray)                      |
|  |   | 521504   | SpaCommand Replacement Labels (Black)                     |

# ENERGY SAVINGS WITHIN EASY REACH



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