

Powr-Touch 6

Item No.'s:

12600-216, 12600-232, 12600-248, 12600-264,
12600-316, 12600-332, 12600-348, 12600-364



porter®

Operation Manual

SAVE THESE INSTRUCTIONS FOR FUTURE USE



INSTRUCTIONS: Dealer and/or Installation Supervisor,
Please give this book to the Owner/Customer

GUARANTEE

All materials and workmanship of basic materials are guaranteed to be free and clear of defects. Defective material will be repaired or replaced, at our option, subsequent to complete information being received by us concerning the nature of the defect for a period of one year from the date established by the certificate of occupancy or certificate of substantial completion, whichever shall occur first or otherwise documented and signed by an officer of Porter Athletic, Inc.

NAME OF PROJECT:	

NAME OF DEALER:	NAME OF INSTALLATION COMPANY:
PHONE #:	PHONE #:

Porter Order Number _____
Date of Scheduled Shipment _____
Date of Substantial Completion _____

The gymnasium equipment for this project has been custom fabricated according to the Owner's/Architect's specification. Care has been taken to fabricate and install this equipment to provide years of safe, satisfactory use and trouble free service.

The key to satisfactory service is proper operation and care. Should any malfunctions occur, please notify your supervisor and call your local Porter Dealer or Representative.



OPERATION AND MAINTENANCE MANUAL

TABLE OF CONTENTS

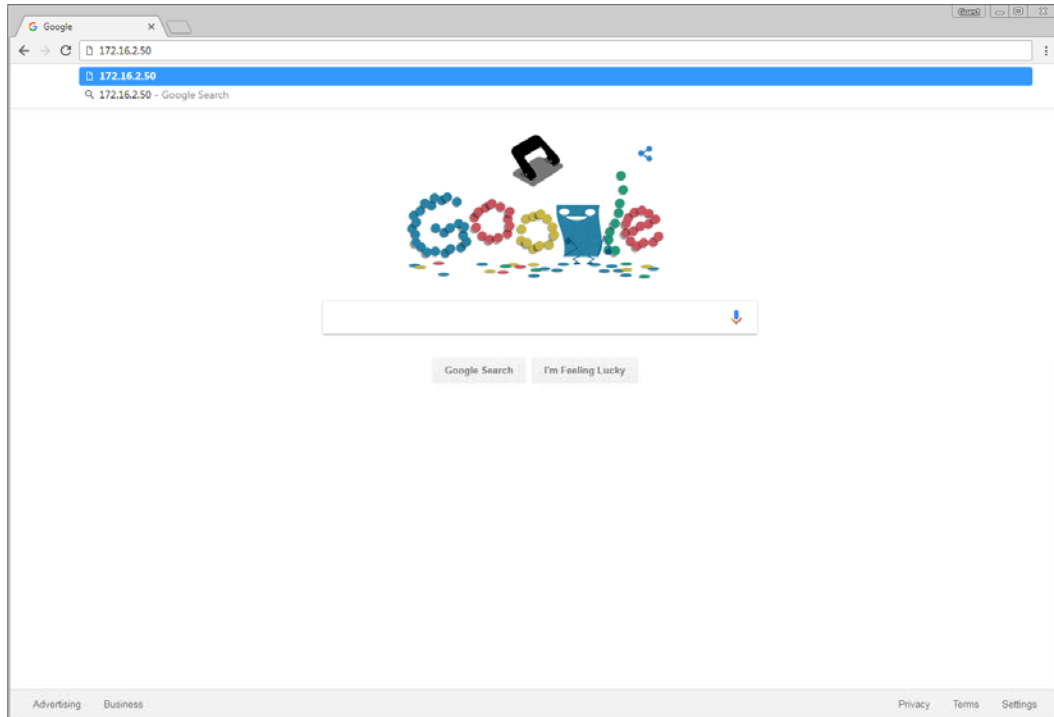
<u>Page No.</u>	<u>Description</u>
2	Guarantee
OPERATION MANUAL	
4	System Access
5	System Log-on
6	How to Control Equipment
7	Court Page Control Buttons
8	Settings page
9	Admin Settings
11	Programming Quick Courts
13	Equipment Icon Key
14	Troubleshooting

SYSTEM ACCESS

Use a device on the same network as the Powr-Touch 6. A wireless device (such as a tablet or laptop) connected to the primary local wifi network should be sufficient. A hardwired device (such as a desktop PC) is also appropriate, as long as it is possible to see all equipment from the location of the PC operator.

Open your internet browser (Chrome, Safari, etc.) on your operating device and type your Powr-Touch 6 IP address into the address bar.

If your local wifi network is not available and you choose to use the PowrTouch6 network connected to the unit, the IP address is 192.168.10.5.



Tap, click or press [Enter] to navigate to your Powr-Touch 6 login screen




SYSTEM LOG-ON

To log onto the Powr-Touch 6 system, touch “Start”.
You will be taken to the screen where you can enter your access passcode. The default passcode is “01234”.



Also on this page is the Caution regarding equipment use.
Read and understand this information:

**CAUTION**

Improper use of Powr-Touch can result in electrical failure, unit failure, personal injury, or death.

Do not attempt to enter information or adjust the equipment without being in the same room and in full view of the equipment.

Before operating equipment, clear the floor area around and beneath the equipment. Ensure any height adjusters on overhead equipment to be moved are first raised to maximum height.

Equipment must be operated by trained personnel only.

Proper maintenance will promote longevity and reduce possibility of accidents.

Please refer to the Operation and Maintenance Manual for further information.

By logging in you agree to operate the equipment as instructed.

By continuing to Login, you are agreeing to operate the equipment in accordance with the on-screen directives and this manual. **You assume total responsibility and risk for using this device to control equipment.**

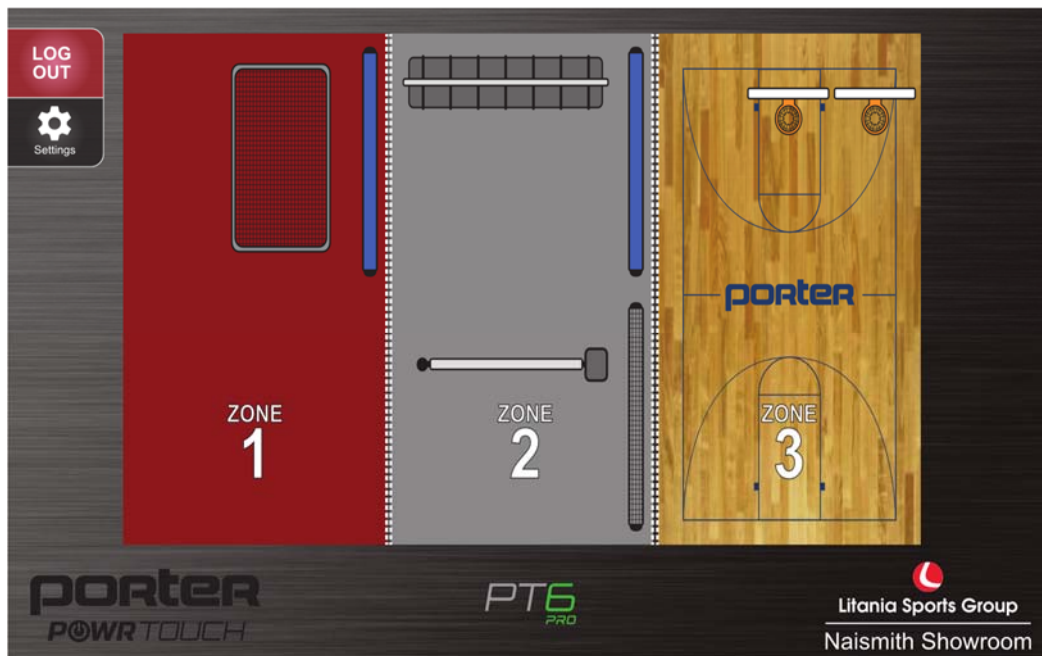
Once you have entered your passcode and touched the “Login” button, you will proceed to the Zone Selection Page or “Lobby”.

HOW TO CONTROL EQUIPMENT

To move equipment, each piece must be programmed using the arrow dashboards.

- Green arrows raise/lower the equipment from the ceiling.
- Blue arrows adjust the playing height of the equipment (only active if the equipment is already lowered).
- Yellow indicates the equipment will “hold” it’s current position.
- Equipment CANNOT be raised/lowered from the ceiling AND adjust the playing height at the same time.

To set a program, touch each arrow dashboard to toggle the equipment indicator between:
up, down, and hold positions.



Once the equipment program is set, you are ready to move equipment.

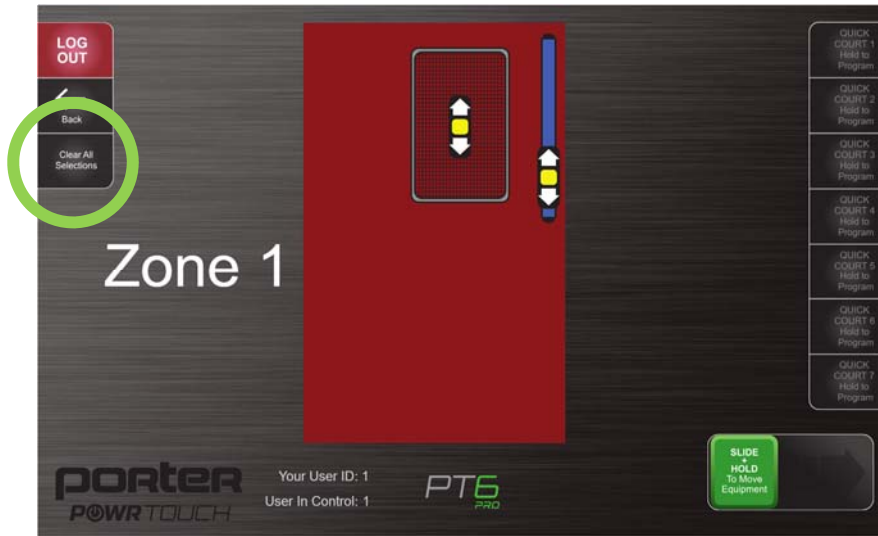
Using the Slide button, touch the button and slide to the right to move equipment.

Continue holding the button to the right until all equipment has fully moved to desired location.

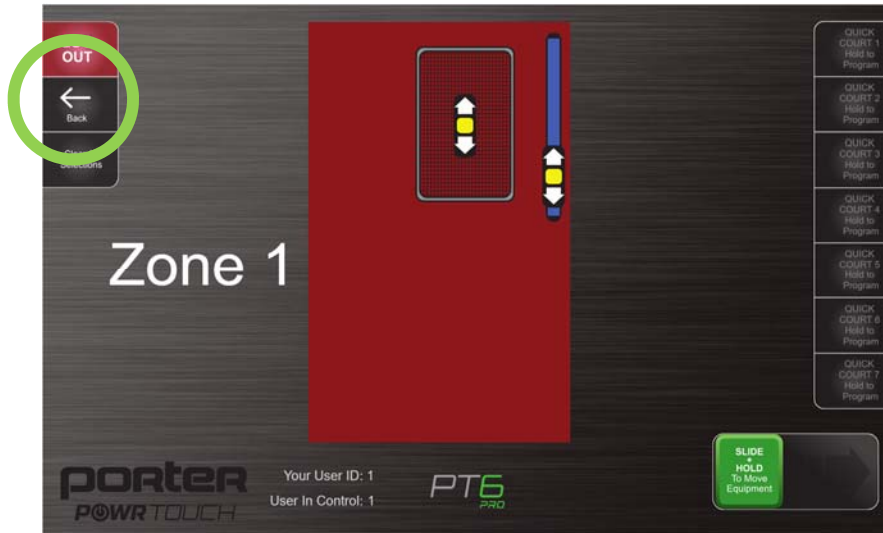


COURT PAGE CONTROL BUTTONS

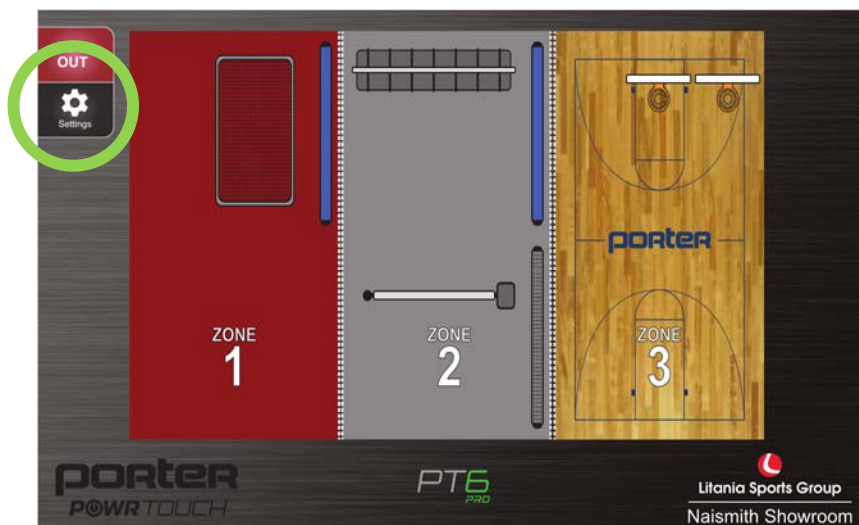
The “Clear All Selections” button resets all arrow dashboards to the “HOLD” position (yellow).



The “Back” button takes you back to the “Lobby”.



Once back in the “Lobby”, the “Settings” button is available. It takes you to an Administration Page to configure your system.
More details follow.



SETTINGS PAGE



Equipment Use Tracker

The PowrTouch 6 tracks time of usage of the equipment and will alert you by making the settings button turn red when a piece of equipment is due for maintenance. Details for equipment usage are shown on the Equipment Use Tracker page. Additional functions are available when logged in to ADMIN level.

Alarms

Similarly to the Equipment Use Tracker, the system will alert you by turning the settings button red when there is an error in the system. The Powr-Touch 6 can detect wiring issues like missing neutrals or absence of power due to issues like tripped circuit breakers. Details are displayed on the Alarms page.

Facility Layout

Links to an image of the facility with the equipment types and intended relay numbers.

Dealer Service Info

This takes the user to the Porter Dealer locator or to a dealer specified page where the customer can request or schedule service.

Back

Returns you to the previous page.

Admin Login

Takes you to the additional functions available at the ADMIN level. See the next page for more.

ADMIN SETTINGS



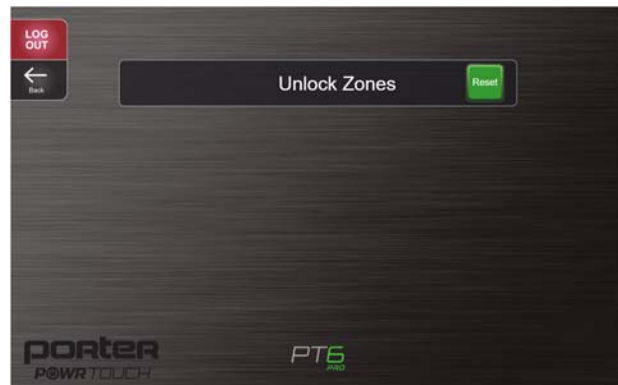
Admin Login

The default passcode for the ADMIN functions is 56789.

Once you have logged in, you will see the Admin menu.



ADMIN SETTINGS



Equipment Unit Assignment

The PowrTouch 6 has the ability to reassign which relay is programmed to which device. This function should only be used by people familiar with the details of the system wiring.

Maintenance Admin Settings

Allows user to reset the Equipment Use Tracker alarms and adjust time between alarms.

User Management

Allows a new Passcode to be set for either the User or the Admin. Contact your Porter representative in the case of a lost or forgotten passcode. Passcodes may be up to 12 numbers.

Allows the user to change the idle time of the system.

Network Configuration

Allows the user to view the system Network IP Address for the facility network and the integrated wireless access point. Changes may not be made from this page.

Sensor Settings

If the system is equipped with sensing height adjusters, the actual offset from standard playing height (10'-0" for basketball, 7'-11 5/8" for volleyball) may be entered here.

Zone Settings

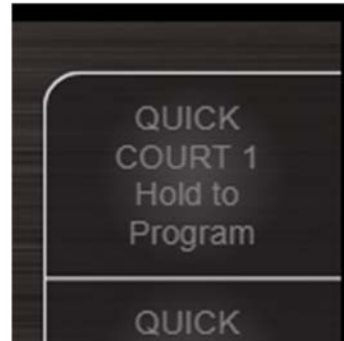
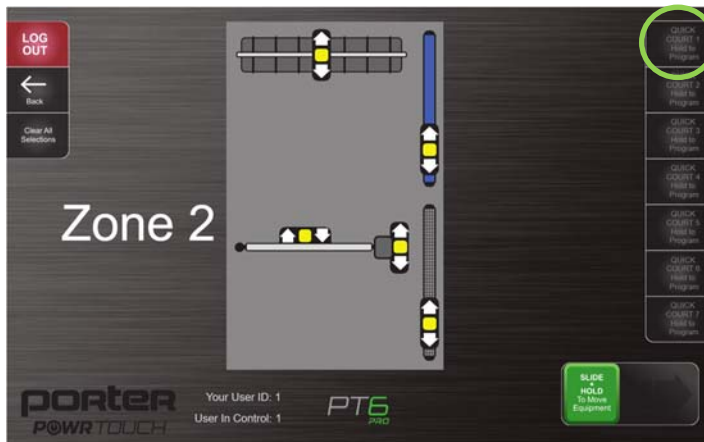
Allows the user to unlock all zones.

Back

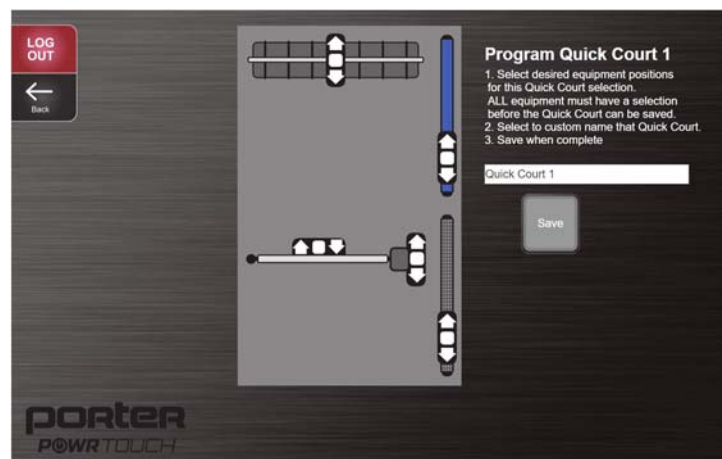
Logs you out of Admin Mode.

PROGRAMMING QUICK COURTS

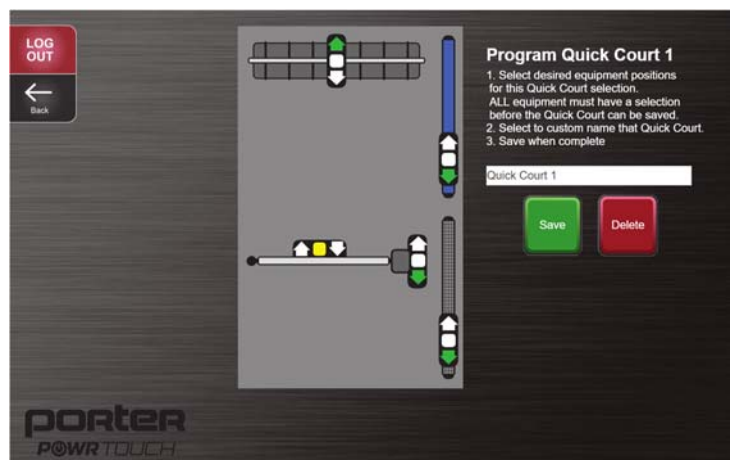
You may program up to 7 Quick Courts per zone.
To program a Quick Court, hold on the Quick Court button that you wish to program for 3 seconds.



You will be taken to the Programming Page.
To set a program, touch each arrow dashboard to toggle the equipment indicator between:
up, down, and hold positions.

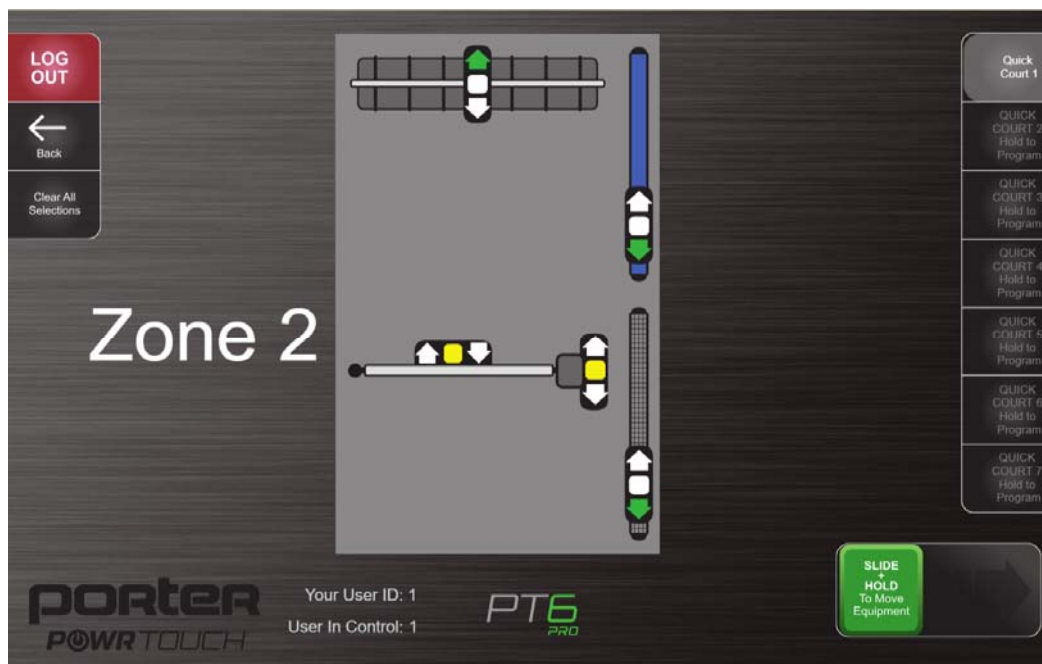
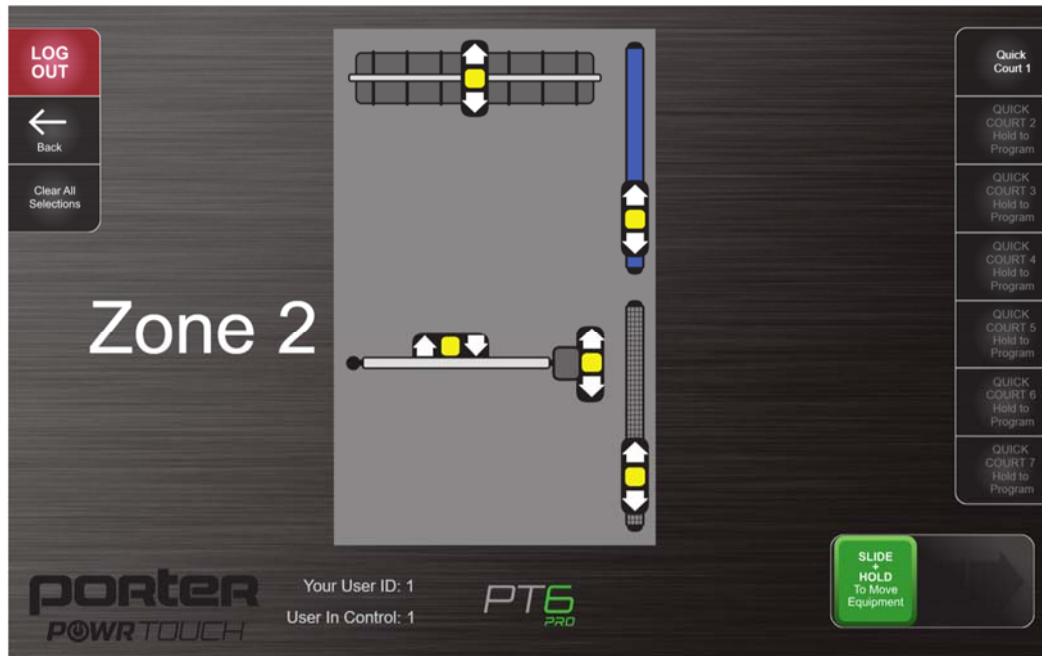


Once all equipment is set to desired location, touch "SAVE" to store these settings.

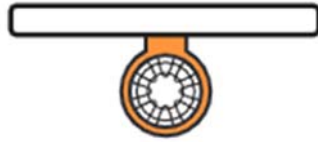


PROGRAMMING QUICK COURTS

After completing the programming sequence and returning to the Court Page, the saved Quick Court program can be accessed by simply touching the appropriate “Quick Court” button.



EQUIPMENT ICON KEY



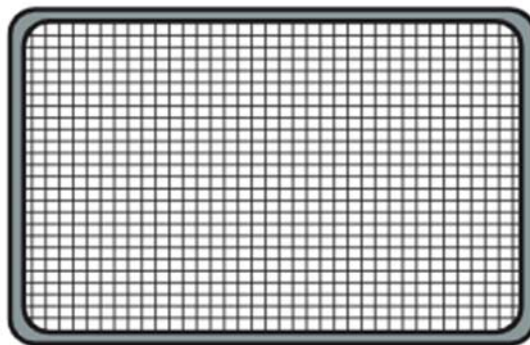
Backstop



Curtain



Overhead Volleyball



Indoor Batting Cage



Mat Mover

TROUBLESHOOTING GUIDE

Powr-Touch 6 Equipment Control System

SYMPTOM	POSSIBLE SOLUTION
Unable to connect to system	Ensure you are connected to the same network as the Powr-Touch system (Ethernet or Wi-Fi). Ensure the ethernet cables are plugged in. Ensure the router is powered on. Restart the system by flipping the breaker marked "120V" if you still cannot connect to the system.
Selection moves the wrong equipment	Ensure the correct relays are energizing in the control panel according to the Unit Map and Wiring Diagram. If they are, make sure the field terminal wiring to the motors is correct.
Selection moves equipment in the wrong direction	Check that equipment winch is wrapping cable in the correct direction.
Equipment does not stop at limits	Check that limits are set correctly and cable is wrapping correctly and tightly on the drum.
Password doesn't work	The default password is 01234. If it was changed and forgotten, contact your Porter Representative for a passcode reset file.
Equipment stops moving	Check that the yellow "hold" square is not selected for the piece of equipment.
Graphics are too small to see	Use a screen with a diagonal dimension of at least 7".
Equipment cannot be selected	Make sure you have selected the correct zone before attempting to move equipment.
Slider does not move equipment.	Make sure the equipment is selected. If it is, make sure the relay is activated when the slider is moved.
Screen shows PLC connection error.	Power cycle the panel by flipping the breaker labeled "120V".

If you experience any problems that you cannot solve, please contact Porter at Powrtouch5@porterathletic.com.

INSTALLER NOTES

porter[®]

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