

# Smart Gym WiFi Kit

## Operating Instructions



### Basic Operating Instructions

Your Smart Gym Control System has been equipped with a Wi-Fi Access Kit to allow for control of gym equipment devices with a tablet device that has a special app and a program to match your exact project. You operate the system by reading the on-screen instructions and touching the appropriate buttons.

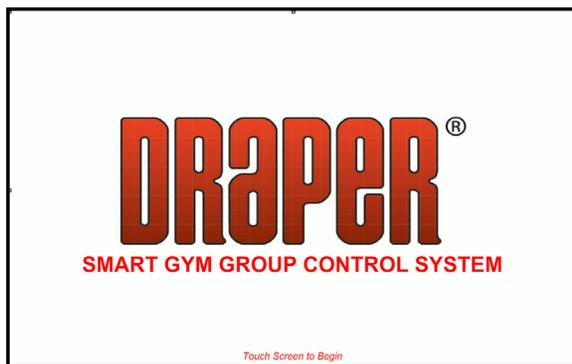
Operator should maintain a clear view of all items to be operated. The Smart Gym with WiFi Kit utilizes a closed network, so connectivity will be lost outside of the gymnasium area. All gym equipment controls are momentary contact, meaning you must always touch the button in order for the device to operate.

When operating the Smart Gym Control System, be sure to adhere to the following procedures or you run the risk of damage to the control system or devices being operated:

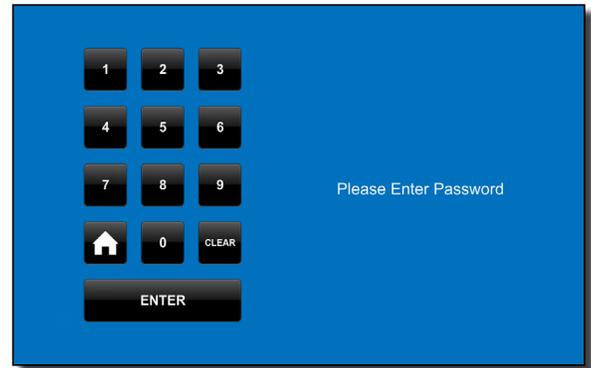
- ① Using your tablet device "Settings" command, connect your tablet to the network named CRESTRON or CRESTRON 5. The password for either network is 1122334455.
- ② Return to the tablet home screen and locate the icon for the Crestron App (see figure at right). Touch the icon to open the App.
- ③ When the App Opens, you will see this screen. Select the Draper Smart Gym Control System, which is likely your only option.



- ④ Once the program opens, the initial welcome screen should be displayed.



- ⑤ Touching the welcome screen will display the Password Entry Screen.



- ⑥ After verifying that all persons in the gymnasium are a safe distance away from device(s) to be operated, enter the appropriate password. Your Smart Gym is pre-programmed with a default password of 1234. Password should be immediately changed at the time the system is made operational to protect against unauthorized usage. Password should never be given to students or other unauthorized or untrained people and the password should be changed periodically to ensure security. If password is lost or forgotten, contact Draper at 800-238-7999 for assistance.
- ⑦ Navigate screens and operate equipment per the guide that immediately follows this section of the instructions.
- ⑧ When finished operating equipment, operator should press the Home button in the bottom left of every screen to return the system to the initial screen. This will prevent unauthorized usage and operation of equipment by untrained individuals. After about 3 minutes the system will automatically return to the initial screen.

### Smart Gym Navigation and Screens

Following pages are detailed explanation of navigation and operation of a typical Smart Gym Group Control System. Your Smart Gym has been programmed for your specific project conditions, so it may not exactly match the example. However, the basic steps will be the same. You should always carefully read each screen and make the proper selection based on the desired operation. There are two specific buttons that are used throughout every Smart Gym. Below are detailed explanations of each of these buttons.



#### Return Button

When pressed, the touch screen will return to the screen that was viewed prior to the screen currently displayed.

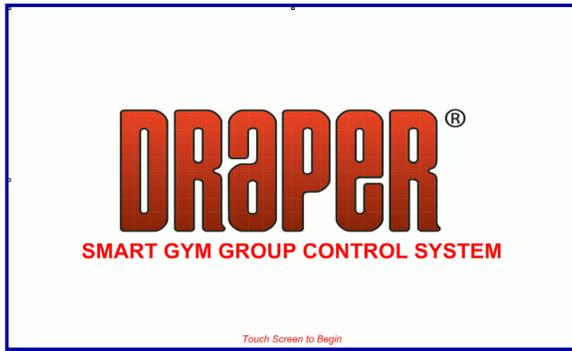


#### Home Button

When pressed, the touch screen will return to the initial screen. You will need to re-enter the password after returning to the initial screen.

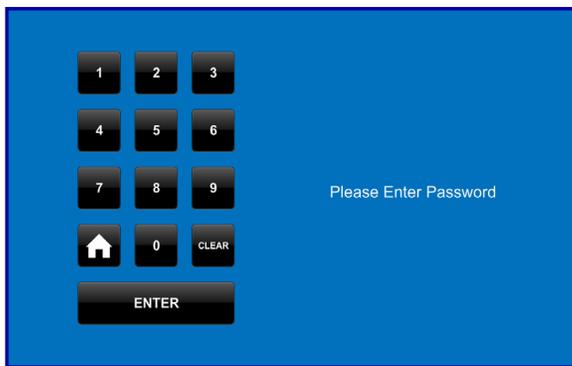


**INITIAL SCREEN**



Touch anywhere on the screen to progress to the Password entry screen.

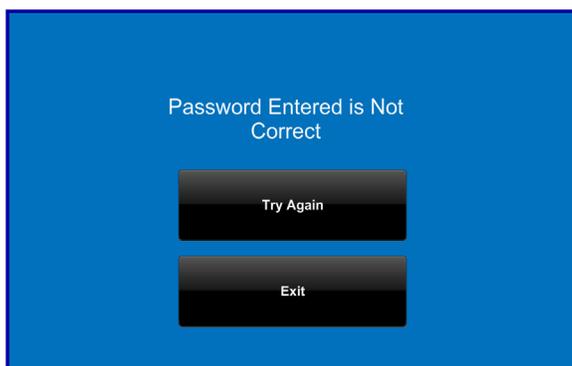
**PASSWORD SCREEN**



Enter four-digit password by touching the appropriate numerals, then pressing the "ENT" button in the bottom right. As new digits are entered a star will appear at top right of the screen directly beside the phrase 'Enter Password'

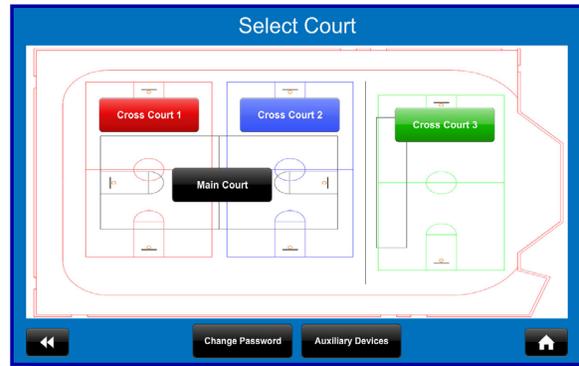
If user mistakenly presses an incorrect numeral they can press the "CLR" button and start over.

**INCORRECT PASSWORD SCREEN**



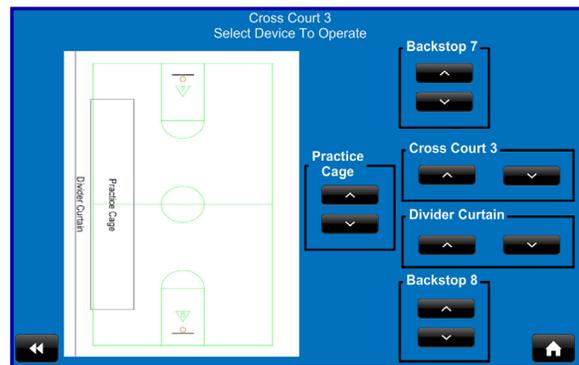
This screen appears only if user enters an incorrect password. User should press "Try Again" or "Exit".

**COURT / OPERATION SELECTION SCREEN**



This screen appears only after the user has entered the correct password. Screen Graphic will match your specific project. The user should select the court that includes the equipment they want to operate or other functions shown at the bottom of the screen.

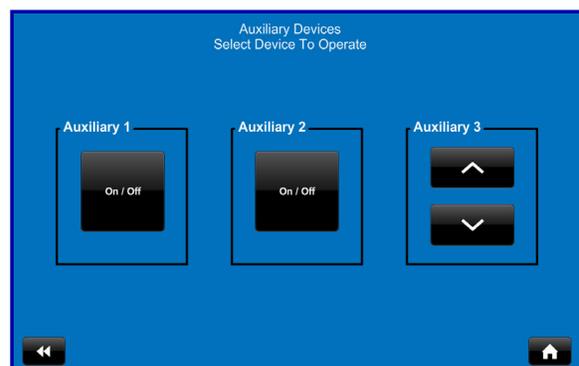
**COURT SCREEN**



This screen appears when the user selects a court. The control buttons on the screen will match items on or adjacent to the specific court. Court buttons will operate both backstop on that court simultaneously.

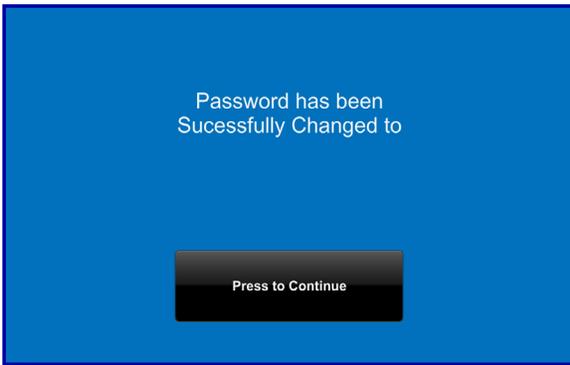
Note: For safety reasons, all directional buttons are momentary contact. The user will need to touch the button for the full run cycle. When the button is released, motion will stop. Directional devices should be equipped with limit switches that, when properly set, will stop the motion at the appropriate point, so the user should keep the button pressed until motion stops by itself.

**AUXILIARY DEVICE SELECTION SCREEN**



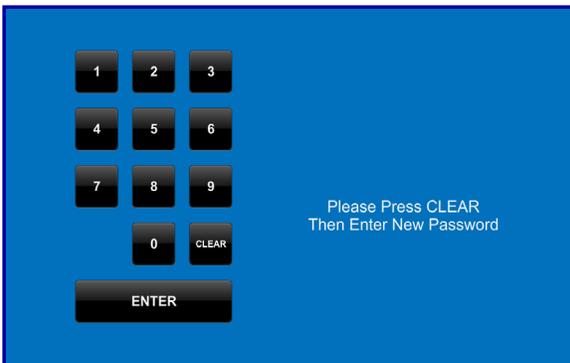
This screen appears when the user selects "Auxiliary Devices" on the Court/ Operation Selection Screen. The user should select the auxiliary device they want to operate. Auxiliary devices can be on/off type devices like Lights, Scoreboards, P.A. Systems, etc. or Directional devices like Window Shades, Bleachers, etc.

### PASSWORD CHANGE CONFIRMATION SCREEN



This screen appears when the user selects "Change Password" on the Court/ Operation Selection Screen. The user should push "Yes" if they want to change the password or "No" if they do not wish to change the password.

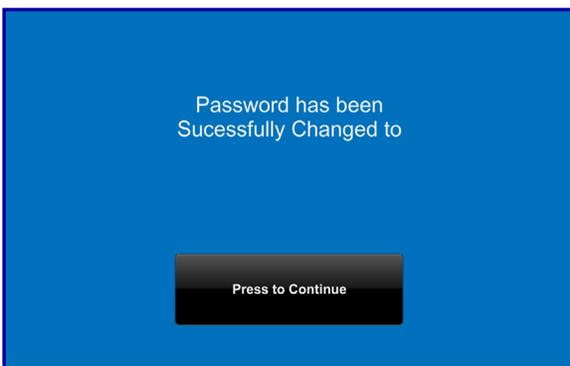
### ENTER NEW PASSWORD SCREEN



This screen appears after the user confirms they want to change the password. User should press the CLEAR button, enter new four-digit password then press the ENTER button. As new digits are entered they will appear in the top right of the screen.

If user mistakenly presses an incorrect numeral they can press the CLEAR button and start over.

### PASSWORD CHANGED SCREEN



This screen appears after the users enters the new password. The new password will be displayed in the center of the screen.

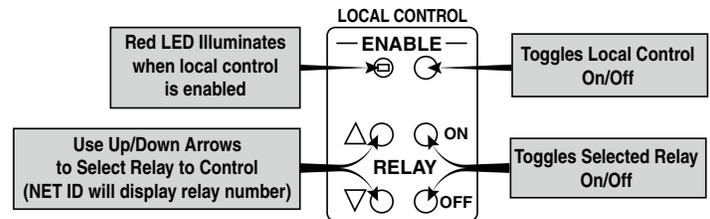
Press "Continue" to return to the Operation Selection Screen

### Manually Operating Devices from Relay Panels

In the event of a control processor or interface failure, the Smart Gym allows for emergency manual operation of devices for the relay panel.

- This should only be used in the event of such failures and only when absolutely necessary.
- Ensure area around device to be operated is clear of people and equipment.
- If the equipment being operated is not visible from the relay box location two or more people need to form a communication "chain" between the point where the device is visible and the relay panel.
- In Manual mode relays act in a maintained manner or like a simple on-off switch. Only one device should be operated at a time and once the device is in desired position, relay should be moved to off condition.

- ① Locate relay panel worksheet that tells you which devices are connected to each relay. The appropriate worksheet should have left during initial installation in or around each relay panel. If you are unable to locate the necessary worksheets, contact Draper or your local Draper representative for assistance.
- ② Remove the cover of the relay panel. Use extreme caution to avoid contact with any of the wires connected to any of the relays to avoid injury from shock.
- ③ Locate the local control section on the right-hand side the GLXX-CTRL module that is at the bottom middle of the relay panel.
- ④ Depress the button marked ENABLED. Red LED next to button will illuminate
- ⑤ Use the buttons marked with up and down arrows to navigate to the relay number that you want to operate. The relay number will be displayed by the NET ID LED display.
- ⑥ Make sure the area around the device to be operated is clear and that someone who has clear view of device to be operated, has a clear chain of communication to the person at the relay panel.
- ⑦ Press the ON button and device will start to operate.
- ⑧ Once device is in desired position press the off button.



- ⑨ Continue to operate equipment until all items are in desired position then depress the Enable button making sure adjacent LED is no longer illuminate red.

### Maintenance Schedule

Your Smart Gym Control System has been custom programmed to match your specific needs, and designed to provide many years of trouble free service. There are no owner serviceable or programmable components to the Smart Gym Control System. If your system malfunctions, you should contact Draper or your local Draper representative for assistance.

Touch Screens have glass faces and can break if not used properly. If Glass breaks, discontinue use and contact Draper or your local Draper representative for assistance. Touch Screens can be cleaned with slightly damp cloth or lens wipe like used to clean glasses or mobile phones.

**LIMITED WARRANTY**

**DRAPER SMART GYM GROUP CONTROL SYSTEM**

All Smart Gym Group Control System and related components are warranted to the end user for a period of One (1) year from date of substantial completion shipment or 18 months after shipment, whichever occurs first. In the event that any component fails under normal use and conditions, that component will be replaced or repaired. Routine maintenance and adjustment excluded.

Misuse or abuse from vandalism, improper installation or improper maintenance is not covered under this warranty. Under no circumstances will cracked or broken touch screen glass be covered under this warranty. Damages due to extreme weather conditions such as floods, tornadoes or other Acts of God are also expressly not covered under this warranty.

**THIS WARRANTY DOES NOT COVER:**

1. Dissatisfaction due to improper installation or maintenance or dissatisfaction due to deviation from printed installation and maintenance instructions.
2. Damage in use due to tears, punctures, burns, scuffs, accidents emanating from lack of, or improper operation in conjunction with adjacent equipment or any intentional misuse of the product or vandalism.
3. Liability for consequential, incidental, special or any other damages, no matter what the cause.

**DATE OF EXPIRATION:**

**One (1) year from date of substantial completion and acceptance by the owner or eighteen (18) months after date of shipment, whichever comes first.**

**DRAPER, INC.**