

# DIGITAL MASTER CONTROL PANEL



Serco Digital Master Control Panels can streamline your operations for ultimate efficiency and enhanced safety. Master control panels are often used to combine operations across multiple pieces of equipment.



**⚠ DANGER**

**Hot Plates and Blows Heated**  
**High Pressure Hydraulic System**

⚠ Overweight equipment can be moving on or inside.  
Do not open cover without appropriate PPE.  
Refer to SERCO 102 for PPE requirements.  
The panel may contain more than one power source.

**Maximum voltage will cause severe injury or death.**

To avoid injury, before using this equipment, an operator must read and understand the operating instructions and warnings which are printed in the operator's manual and may be present on wall. Do not use this equipment if a safety feature or device does not work or does not appear to be in proper order of use. Use manual wheel chocks at all times if a vehicle is being used.

Death or serious injury may result when trucks, trailers, and other heavy equipment are used. Before loading or unloading, make certain the truck is on a level and a vehicle restraining device holds the vehicle in place. Before allowing the vehicle to move the driver must be sure the driver is in the driver's seat.

Before checking wheels or engaging rear service, bring all four air lines to the maximum and set parking brake.

**Failure to follow these instructions could result in death or serious injury.**

SERCO 484377 or 100-02-0210

Call number above for additional safety data, or consult with a qualified person regarding proper use, maintenance, and repair of this equipment.

How to Register  
2000-2009 Call 1-800-833-8338  
2010-2019 Call 1-800-833-8338  
2020-2029 Call 1-800-833-8338



© 2020 Serco Corporation  
SERCO is a registered trademark of Serco Corporation.

# POWERFUL CONTROL SYSTEM:

Efficiency At Your Fingertips.

Managing your loading dock operation as an integrated system is key to ongoing dock safety. The digital master control panel requires dock workers to operate equipment through a guided sequence, minimizing operator error, training time for seasonal staff and turnover rates.

## Guided Sequence of Operations

- Only Active Equipment Controls Displayed

## Intuitive Operation

- Large Clear Icons and Controls
- Button Function by Shape

## Password Access Control

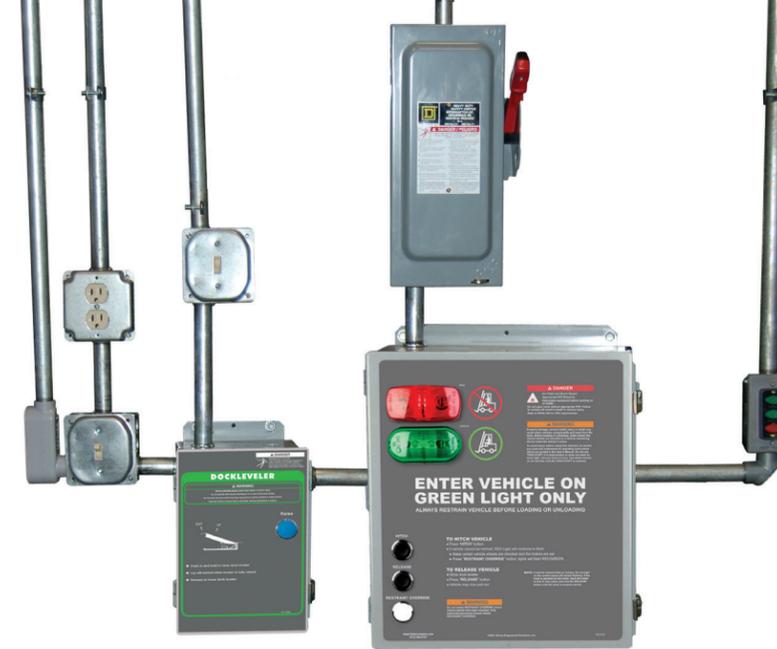
- Available Dock Override Password Protection
- Available Screen Saver with Operator and Supervisor Log-in Password Protection
- User Set Passwords

## Diagnostics & Analytics at Touch Screen

- Time at Dock Timer
- Safely Monitor PLC I/O Status via Touch Screen
- Alarm History Logged on Screen with Time and Date Stamp
- User Set Preventative Maintenance Thresholds
- Preventative Maintenance Countdown Values for Equipment
- Life Cycle Counts of Equipment
- Override Event Logging

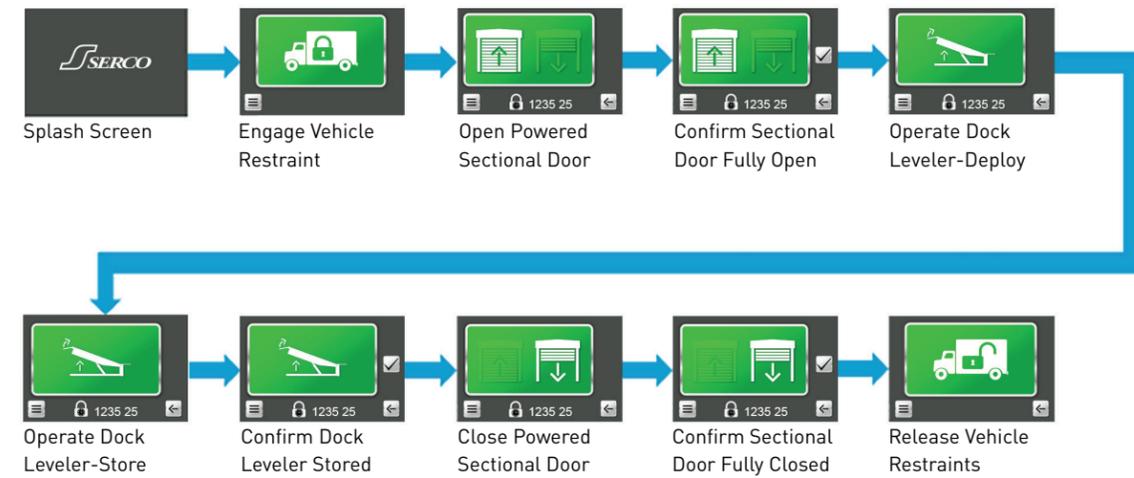


V S.



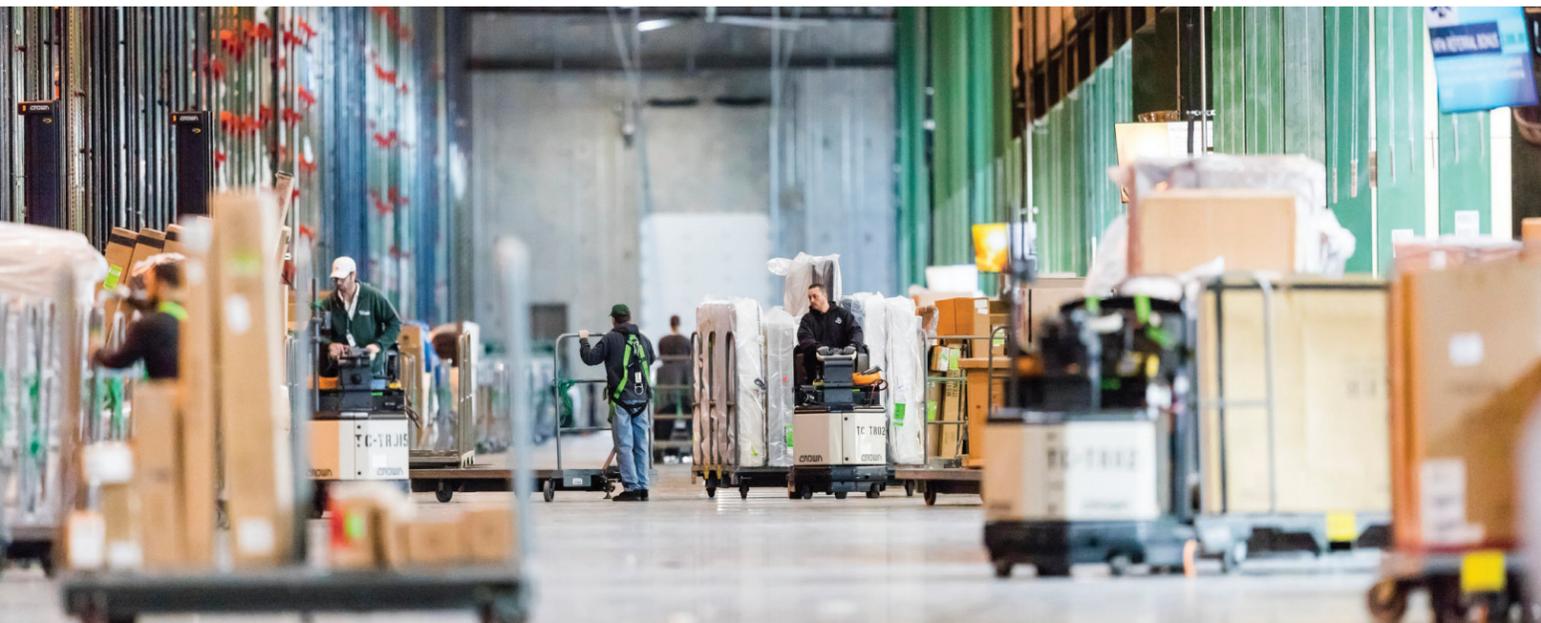
## Guided Sequence of Operation

As workloads increase, busy loading docks only get more complicated, making automating your dock equipment necessary in order to meet those demands. With each new piece of equipment, you'll face even more control panels and electrical conduit, cluttering your walls, creating frustration for your employees and increasing installation costs. The Serco digital master control panel lets you combine operating controls for all your devices into one streamlined easy-to-use compact panel.



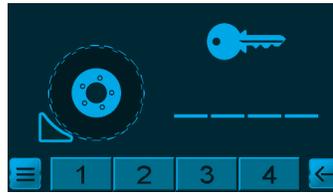
## Intuitive Operation

- Large Intuitive Buttons- Momentary Contact
  - Only Functional Buttons are Displayed
  - Large Easy to See and Press Operator Buttons
  - Easy to Understand Graphics, No Text in Operator Section
- Controlled Sequence of Operations
  - Ability to Reverse Sequence of Operations

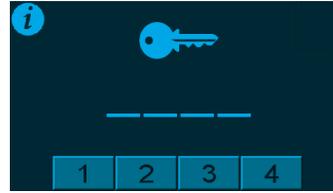


# Password Access Control

Secure access features in the digital master control panel ensure that only authenticated and approved users can work in designated areas while preventing any unauthorized entry.



Settable Override Passwords

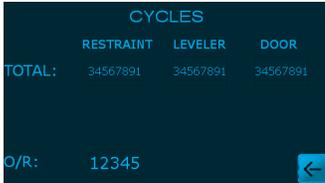


Settable Operator Passwords

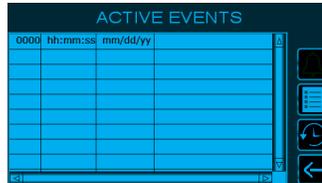


Settable Supervisor Passwords and Screen Saver with Optional Login to Lockout Unauthorized Users.

# Diagnostic and Analytics



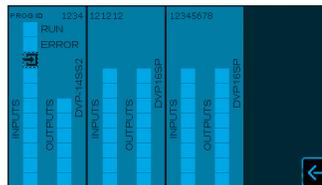
Logged Total Cycles of Equipment and Number of Sequence Overrides



Alarm lists – Active and Historical with time and date stamp



Restraint Engage Timer



PLC I/O Status without Opening Enclosure Door

Optimize the performance of your loading dock by staying on top of your equipment with regularly scheduled data assessments that actively log usage rates, troubleshoot, and review dock performance.

When resources and data are often outside of your immediate control, being apprized of loading dock performance problems can be complicated and resource intensive. The HMI digital master control panels diagnostic and analytics service provides a complete performance assessment on a regularly scheduled basis, it can diagnose problems and provide actionable recommendations to correct any discovered issues without opening the enclosure door.

# Superior Advantages

Day in and day out, your loading dock crew is faced with the challenge of quickly responding to whatever may come their way. Is yours prepared with products to get the job done efficiently? There are a variety of Serco products to help make everyday tasks simpler and more effective, reducing redundancies and injury risks. In turn you'll have a happier, efficient and more productive team.



Serco  
1612 Hutton Dr., Suite 140  
Carrollton, TX 75006  
800.933.4834  
www.sercoentrematic.com

Entrematic reserves the right to change specifications and designs without notice and without incurring obligations. Entrematic products may be the subject of one or more U.S. and/or foreign, issued and/or pending, design and/or utility patents. Serco as word and logo are registered trademarks belonging to Entrematic Group AB or other companies controlled by the same organization. All rights reserved.

©Entrematic Group AB 2019. All rights reserved. Printed in USA Form # SCB-HMIMP-0419