

# SlideDriver™



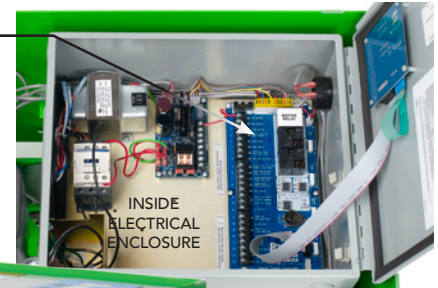
## Slide Gate Operator

Ultra reliable • Unlimited cycles • Secure • Long/Heavy gates • Low maintenance

- **Moves up to 20,000 lb** (9,072 kg) gates with ease
- **Longest life and lowest maintenance.** SlideDriver reliably secures tens of thousands of sites worldwide and lasts decades
- **Smooth travel and less wear.** 1 ft/s (30 cm/s) to 3 ft/s (91 cm/s) Emergency Fast Close available on SlideDriver 50VF2/3
- **Seamless synchronization** with all HySecurity operators for dual gate, sally port or sequenced gate integration
- **31 models** including UPS, Correctional Facility and Modular

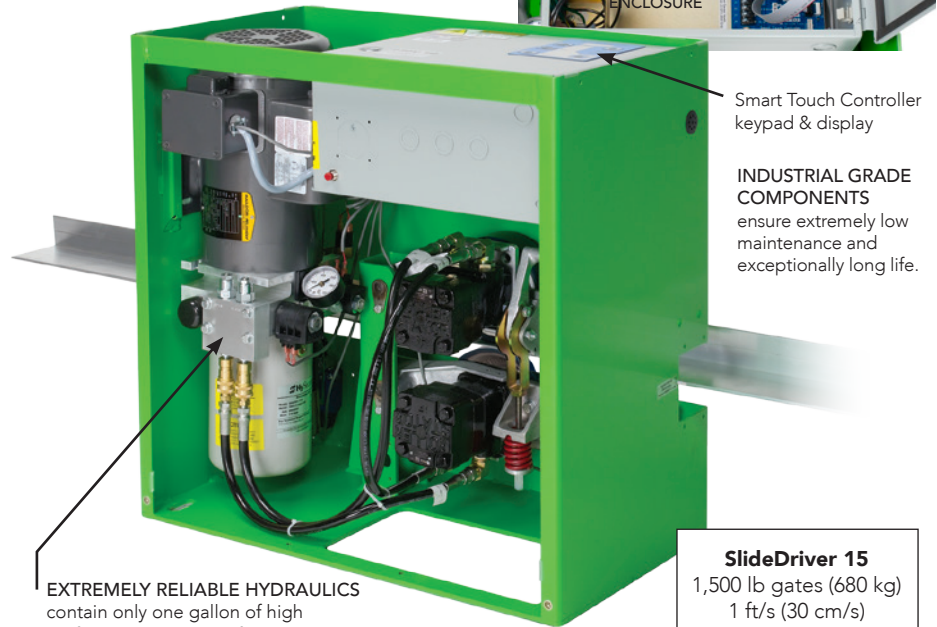


SMART TOUCH CONTROLLER provides the ultimate in reliability, configurability and system troubleshooting.



Smart Touch Controller keypad & display

INDUSTRIAL GRADE COMPONENTS ensure extremely low maintenance and exceptionally long life.



EXTREMELY RELIABLE HYDRAULICS contain only one gallon of high performance hydraulic fluid. Operates without fail in hottest and coldest climates.

**SlideDriver 15**  
1,500 lb gates (680 kg)  
1 ft/s (30 cm/s)



**SlideDriver 30F**  
3,000 lb gates  
(1,361 kg)  
1.7 ft/s (50 cm/s)

**SlideDriver 40**  
4,000 lb gates  
(1,814 kg)  
1 ft/s (30 cm/s)

**SlideDriver 50VF 2/3**  
5,000 lb gates  
(2,268 kg)

**SlideDriver 80**  
8,000 lb gates  
(3,629 kg)  
1 ft/s (30 cm/s)

**SlideDriver 200**  
20,000 lb gates  
(9,072kg)  
1 ft/s (30 cm/s)

Field adjustable 2.2 ft/s (70 cm/s) or 3 ft/s (90 cm/s) and Emergency Fast Close

Visit [www.hysecurity.com](http://www.hysecurity.com)

For specifications, tech support, pictures and email subscriptions

**HySecurity®**  
Simple. Reliable. Secure.®

1-800-321-9947 • [www.hysecurity.com](http://www.hysecurity.com)

# Ultra Reliable High Security

Distributed by:



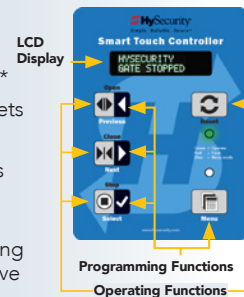
See the latest from HySecurity at [www.hysecurity.com](http://www.hysecurity.com)

HySecurity operators secure the world's critical infrastructure and key assets where ultimate reliability is vital. SlideDriver delivers uncompromising quality to industrial customers worldwide, where ease of use, consistent operation, low maintenance, long life and high reliability is expected.

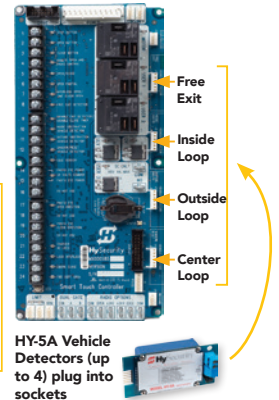
## PROGRAM AND TROUBLESHOOT USING SMART TOUCH CONTROLLER AND S.T.A.R.T.

- Microprocessor-based (Non-PLC)
- 21 field configurable inputs
- 3 field configurable user relay outputs\*
- 4 plug-in HY-5A vehicle detector sockets
- RS-232, RS-485 and HyNet™
- Date & time stamped fault logs, errors and security alerts
- PC interface provided for easy configuration and quick troubleshooting using Smart Touch Analyze and Retrieve Tool (S.T.A.R.T.)

\*Hy8Relay option provides 8 additional user relay outputs



STC Keypad



HY-5A Vehicle Detectors (up to 4) plug into sockets  
STC Board

## 31 SlideDriver™ Models

|                    | FAST   |   | FAST  |  |   |  |
|--------------------|--|---|---|--|---|--|
|                    | 1,500 lb (680 kg) gates<br>1 ft/s (30 cm/s)  | 3,000 lb (1,361 kg) gates<br>1.7 ft/s (50 cm/s) | 4,000 lb (1,814 kg) gates<br>1 ft/s (30 cm/s) | 5,000 lb (2,268 kg) gates<br>2.2 ft/s (70 cm/s) or<br>3 ft/s (91 cm/s)                               | 8,000 lb (3,629 kg) gates<br>1 ft/s (30 cm/s)                                       | 20,000 lb (9,072 kg) gates<br>1 ft/s (30 cm/s)   |
| Model              | SlideDriver 15   | SlideDriver 30F                                 | SlideDriver 40                                | SlideDriver 50VF2/3  | SlideDriver 80  | SlideDriver 200  |
| Part #             | 222 SS ST  | 222 EX 1.7 ST                                   | 222 E ST                                      | 222 X3 ST  | 222 X1 ST   | 444 XS ST  |
| Duty Cycle         | Continuous   |   |   |  |   |  |
| Horsepower         | 1 hp   | 2 hp  | 1 hp  | 2 hp   | 2 hp  | 5 hp   |
| Drive              | Hydraulic  |   |   |  |   |  |
| Drive Wheels       | Two 6" (15 cm) AdvanceDrive wheels   | Two 6" (15 cm) AdvanceDrive wheels              | Two 6" (15 cm) AdvanceDrive wheels            | Two 8" (20 cm) AdvanceDrive wheels   | One 8" (20 cm) AdvanceDrive wheel, One 8" XtremeDrive wheel and 27 ft (8 m) of rack | Two 8" (20 cm) AdvanceDrive wheels, Two 8" XtremeDrive wheels and 52 ft (16 m) of rack |
| Gate Weight Max.   | 1,500 lb (680 kg)  | 3,000 lb (1,361 kg)                             | 4,000 lb (1,814 kg)                           | 5,000 lb (2,268 kg)  | 8,000 lb (3,629 kg)   | 20,000 lb (9,072 kg)   |
| Gate Length Max.   | Limited only by weight   |   |   |  |   |  |
| Drawbar Pull       | 300 lb (136 kg)  | 300 lb (136 kg)                                 | 300 lb (136 kg)                               | 300 lb (136 kg)  | 600 lb (272 kg)   | 1,200 lb (544 kg)  |
| Rate of Travel     | 1 ft/s (30 cm/s)   | 1.7 ft/s (50 cm/s)                              | 1 ft/s (30 cm/s)                              | Field adjustable, 2.2 ft/s (70 cm/s) or 3 ft/s (91 cm/s)<br>Emergency Fast Close<br>3 ft/s (91 cm/s) | 1 ft/s (30 cm/s)  | 1 ft/s (30 cm/s)   |
| Temperature Rating | -40° F to 158° F (-40° C to 70° C) No heater necessary   |   |   |  |   |  |
| 1 Phase Power      | 115/208/230V 60 Hz<br>110/220V 50 Hz   | 208/230V 60 Hz<br>220V 50 Hz                    | 115/208/230V 60 Hz<br>110/220V 50 Hz          | 208/230V 60 Hz<br>220V 50 Hz   | 208/230V 60 Hz<br>220V 50 Hz  | 230V 60 Hz   |
| 3 Phase Power      | 208/230/460/575V 60 Hz, 220/380V 50 Hz   |   |   |  |   |  |
| Communication      | RS-232, RS-485, Ethernet/fiber using optional HyNet™ accessory   |   |   |  |   |  |
| User Controls      | Smart Touch Controller with 70+ configurable settings. Smart Touch keypad and display or a PC using S.T.A.R.T. software. |   |   |  |   |  |
| Relays             | Three configurable user relays: one 30VDC, 3A solid state and two 250VAC, 10A electromechanical; Optional Hy8Relay™      |   |   |  |   |  |
| Listed to UL325    | Usage Class I, II, III, IV   | Usage Class III, IV                             | Usage Class I, II, III, IV                    | Usage Class III, IV  | Usage Class III, IV   | Usage Class III, IV  |
| Warranty           | 5 year   |   |   |  |   |  |

### UPS Backup Power Options and Additional Models

| DC Power Supply*                 | SlideDriver 15 UPS             | SlideDriver 30F UPS | SlideDriver 40 UPS             | -                                   | SlideDriver 80 UPS | SlideDriver 200 UPS** |
|----------------------------------|--------------------------------|---------------------|--------------------------------|-------------------------------------|--------------------|-----------------------|
| AC Power Supply with HyInverter* | SlideDriver 15 with HyInverter | -                   | SlideDriver 40 with HyInverter | SlideDriver 50VF2/3 with HyInverter | -                  | -                     |
| Correctional Facility            | -                              | SlideDriver 30F-C   | SlideDriver 40-C               | SlideDriver 50VF2/3-C               | SlideDriver 80-C   | SlideDriver 200-C     |
| Modular                          | SlideDriver 15-M               | SlideDriver 30F-M   | SlideDriver 40-M               | SlideDriver 50VF2/3-M               | SlideDriver 80-M   | SlideDriver 200-M     |

\* 3,000 ft/hr expected duty cycle. \*\* 2,000 ft/hr expected duty cycle. Actual duty cycle depends on site specific conditions and gate configuration.

**OPTIONAL ACCESSORIES:** HY-5A intelligent vehicle detectors, 12 in (30 cm) base extension, tamper proof heavy gauge cover, cabinet lock, solenoid lock, Fire and Emergency Access Lock Box, heater, strobe light, photo eye, snowbrush and blade kit, XtremeDrive rack kit, custom colors and more.

**SYSTEM DESIGN SUPPORT:** Contact HySecurity for CAD drawings, tech manuals, help with custom site requirements or other specifications support. Download operator specifications online at [www.hysecurity.com](http://www.hysecurity.com) or call to speak with a HySecurity representative today.



Contact HySecurity for an operator/parts distributor near you.  
phone **800-321-9947** | **253-867-3700** fax **888-321-9946**  
[www.hysecurity.com](http://www.hysecurity.com) • [info@hysecurity.com](mailto:info@hysecurity.com)



D0504 111214