If you can think it, you can do it

With HySecurity Smart Touch and Smart DC Controllers

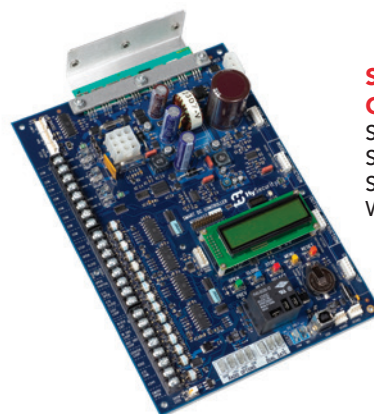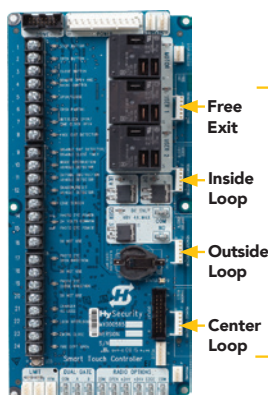www.SecureOpeners.com | (800) 878-7829 | Sales@SecureOpeners.com

Inimitable Intelligence
Unmatched Performance

Smart Touch and Smart DC controllers take the trouble out of troubleshooting, the angst out of configuration and the expense out of installing custom PLCs and off-board relays ... and the "dumb" out of gate operators.

Smart Touch Controller Board
SlideDriver
StrongArm
StrongArm M30
StrongArm M50
SwingRiser
HydraLift
HydraSwing
HydraWedge SM50

Free Exit
Inside Loop
Outside Loop
Center Loop

Hy5A Vehicle Detectors (up to 4) plug into sockets

Smart DC Controller Board
SlideSmart DC
SwingSmart DC
StrongArmPark DC
WedgeSmart DC

Most gate operators are brainless. They open and close when commanded, and stop when they hit an obstruction.

But many installations aren't simple. They demand functionality consistent with site needs and they're part of an elaborate system of safety, security, vehicle detection and gate hardware that necessitates options well beyond the capability of all unintelligent gate operators.

HySecurity solved this challenge with a single platform, solid state, user and installer configurable controller – available in AC and DC versions, for our entire line of gate operators.
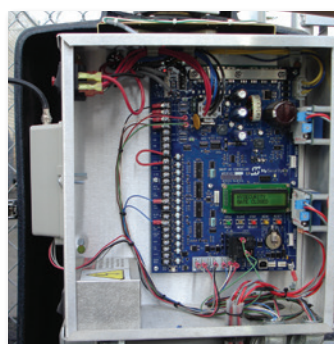
HySecurity end-users save thousands of dollars in out-of-the-box configurability that otherwise would be spent on unnecessary peripherals, custom PLC design and programming, and time consuming installation. HySecurity's Smart Controllers offer more than 70 configurable settings from a simple automatic Close Timer to saving and reporting critical date and time stamped security breach & system malfunction alerts.

HySecurity's Smart Controllers offer installation, reliability, security and safety options beyond any other operator – and they come with every gate operator HySecurity manufactures.
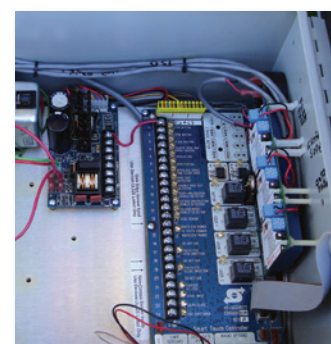
INTELLIGENT & CONFIGURABLE

High security sites require perimeter integration and communication with the facility security command and control system. HySecurity regularly adds the newest reporting and security event detection enhancements to operator software.

Field updates by facility service technicians, are easily and quickly applied with the latest free software upgrade downloadable from HySecurity's website.

Smart DC Controller in a SwingSmart DC gate operator

Smart Touch Controller in a SlideDriver gate operator

Smart Touch controller keypad

ALERT, REPORTING AND ACTIVATION EXAMPLES

Security monitoring and breach reporting
- Unauthorized vehicle entry
- Anti-tailgating mode
- Vehicle loitering outside
- Gate open too long
- Gate forced open

Gate malfunction alert
- Gate failure
- AC power failure
- Malfunction of vehicle detector or loop (requires Hy5A vehicle detector)

Gate operation and display
- Seamless synchronization with all HySecurity operators for dual gate, sally port or sequenced gate integration
- Easy installation configuration
- Trigger external cameras, floodlights, sirens, flashers
- Gate external lock activation/deactivation

Safety and alerts
- Warn before and/or during operation buzzer
- Actuate siren or flashing light before and/or during operation
- Safe mode: If any sensor is triggered, gate stops and reverses
- Entrapment mode: Two successive sensor activations (gate hits) requires manual operator reset
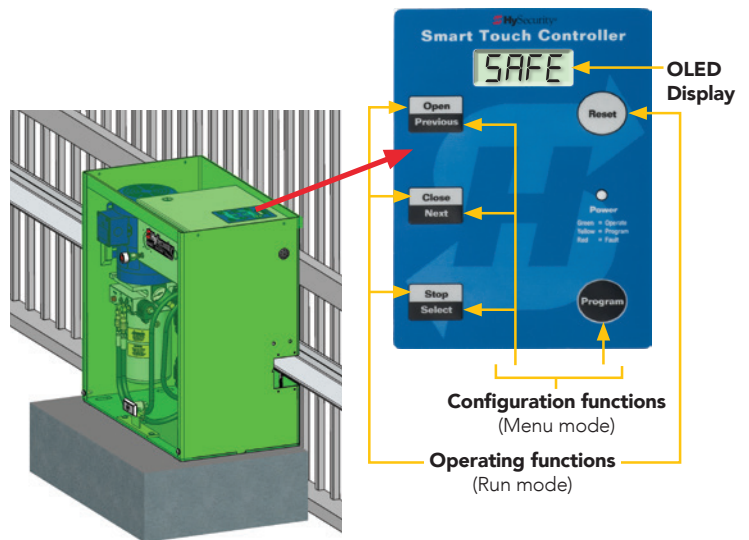
Real time communication to site security system
- Security breach or system operational malfunctions
- RS 485 port for network protocols or connections
- Ethernet via HyNet™ Gateway
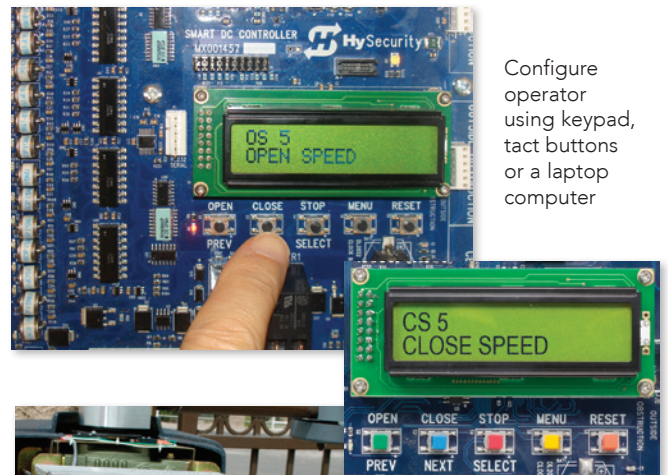- Dry contact connection to one or more Smart Touch user relays

S.T.A.R.T.
Smart Touch Analyze and Retrieve Tool (S.T.A.R.T.) allows users to upload new operator software, download history or event logs, generate diagnostics, and program the operator.

OLED Display

Configuration functions (Menu mode)

Operating functions (Run mode)

HySecurity's Smart Touch Controller and keypad are safely located and easily accessible inside the enclosed chassis

Configure operator using keypad, tact buttons or a laptop computer

PC software simplifies configuration and troubleshooting using Smart Touch Analyze and Retrieve Tool (S.T.A.R.T.). Download date and time stamped event log and save operator configuration to a computer file. Customized menus can be used to re-configure a new board or other operators.

Smart Touch & Smart DC Controllers

Another HySecurity Innovation

SMART TOUCH CONTROLLER AND SMART DC CONTROLLER

Features and Benefits:

- Menu mode for installer and end user configuration
- Patented Anti-Tailgate mode
- Ample user inputs
- Solid state and SPDT installer configurable relay outputs for many interface options
- Optional plug-in Hy5A vehicle detectors. No crosstalk
- USB and RS-232 for connection to laptop
- Easy dual and sequential gate using RS-485 communication
- RS-485 (ethernet optional) communication for remote monitoring and control
- HyNet™ Gateway for communicating gate system and accessory status in real time via Ethernet/fiber
- Configurable "warn before operate" buzzer
- Configure operator using LCD, keypad, or laptop computer using S.T.A.R.T. software
- Troubleshoot operator with downloadable date & time stamped event log
- Unparalleled power surge/lightning strike protection
- Easy one wire input terminal connections and common wire buss
- Approved to the latest UL 991 standard
- Listed for use in all UL defined application classes (I – IV) depending on operator

Aviation, CA

Residence, MO

Soccer club, FL

Data Center, TX

Petrochemical, OR

U.S./Mexico Border

TYPICAL SITES: Airport, government, freight handling, nuclear, power, railway, military base, embassy, water treatment, petrochemical, correctional facility, law enforcement, fire department, port, sports arena, drawbridge, corporate campus, airport runway, traffic control, Department of Transportation, gated community, residential, prison, freight handling

ACTUAL SITES: *Kinder Morgan Tank Farm,* Arizona • *BP Petroleum Farm,* Colorado • *Exxon Mobile World Headquarters,* Houston • *Budweiser, Magellan Oil, Monsanto,* Missouri • *White Sands Missile Range,* New Mexico • *Metro Transit,* New York • *911 Center,* Houston • *The Pentagon,* Washington DC • *Lawton Airport,* Arizona • *Oakland International Airport, Port of Long Beach,* California • *Denver International Airport,* Colorado • *Marine Corps Air Station,* Arizona • *Edwards AFB,* California • *Air Force Academy,* Colorado • *Bolling AFB,* Anacostia, DC • *Nellis AFB,* Nevada • *Praxair,* many states • *Caesar's Palace,* Las Vegas • *Pepsi World Headquarters,* New York • *Tucson Police Department,* Arizona • *Hawthorn Police Department,* California • *Fairfax County Courthouse,* Virginia • *Seattle Police Department,* Washington • *United Nations*, New York • *Baghdad International Airport • Doha International Airport*, Qatar • Embassies worldwide • U.S./Mexico border