Blue Genius[™] Controls

GOLD AND PLATINUM SERIES





Blue Genius

MASTER CONTROL STATIONS

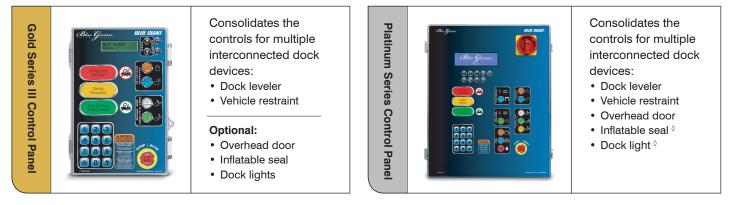
SUPERIOR TECHNOLOGY • ENHANCED COMMUNICATION

Blue Genius[™] Master Control Panels: Gold and Platinum Performance for Dock Operations

The Blue Genius[™] Master Control Panels represent the highest level in loading dock safety and productivity. A single control station integrates all required functions, enabling the safe and simplified operation of any dock system from one central location.

Versatile Application

By providing a single source for dock operations, the Blue Genius[™] Master Control Panels improve safety, efficiency, and productivity while reducing electrical costs and optimizing wall space.



Blue Genius[™] Master Control Panels: See the Advantages

A	Microprocessor Based Design [†] :	Intelligent programmable menu options support software based upgrades.	J	Advanced Light Communication Package:	LED interior and exterior lights signal safety conditions to dock personnel and truck drivers.	
В	Printed Circuit Board	Eliminate performance problems associated with loose wiring.	K Duplex Receptacle/		Optional: available for customized installations.	
С	Touch Controls:	Flat surface buttons will not wear down, break, or collect dirt.		Step-Down Transformer [†] :		
D	LCD Menu Screen:	Displays equipment status as well as detailed operating and troubleshooting instructions.		Blue Genius L Blue dentus Ready		
E	Numerical Touch Keypad:	Vehicle restraint bypass and security options supported via code.		Do Nat Enter No Entrar		
F	Polycarbonate Enclosure:	NEMA4X / IP65 rated (washdown and corrosion resistant).		Caution Precaución Enter On Green Entrar En Verde		
G	Rotary Disconnect:	Cuts power to the control panel in preparation for servicing and maintenance.				
Н	Audible Alarm [†] :	Optional: Brings safety issues to dock attendant's attention.				
1	STOP Button:	Halts or limits the motion of all interlocked equipment and door.		Blue Geni	us™ Gold Series III panel shown.	

Superior Technology and Advanced Safety

- The sequence of equipment operation is properly interlocked to optimize safety and productivity. Operating sequences can be customized to suit application needs.
- The microprocessor based design makes operational upgrades quick and easy. All function expansions are done via software: no need to replace the panel.
- Printed circuit board technology provides trouble-free wiring, eliminating performance issues associated with the deterioration of mechanical switches and wires.
- NEMA4X / IP65 rated polycarbonate enclosure is washdown and corrosion resistant, making it compatible with facilities that must adhere to FDA's high cleaning standards, such as pharmaceutical and chemical handling locations.
- Audible touch buttons and numeric keypad are flat-surface in design, and will not break off or wear down with extended use. All buttons provide instant sound feedback to user input.
- The large LCD screen displays clear and accurate instructions for the operation and troubleshooting of all connected dock equipment. Multi-language support available.

- An interior and exterior LED lights communication system continually displays safety conditions to dock personnel and truck drivers, reducing the risk of accident or injury.
- A 'STOP' button allows the operator to halt or limit equipment motion in the event of a potential emergency.
- Built-in audible alarm alerts operators to certain potentially unsafe conditions.
- Vehicle restraint bypass and security options supported via numeric code. No downtime due to broken or missing keys. Personalized code levels available.



Blue GeniusTM Controls



The **Blue Genius™ Gold Series** features a user-friendly, LCD screen that provides real time, easily understood instructions for operation, maintenance and diagnostics as well as supervisory keypad lockout and override function.

The **Blue Genius**[™] **Platinum Series** operates various combinations of loading dock equipment. A single control panel integrates all required functions, enabling the safe and simplified operation of any dock system from one central location.









Platinum Series

Gold Series I

Gold Series II

STANDALONE

COMBINATION

Blue G

Feature	Gold Series I	Gold Series II	Gold Series III	Platinum Series	
Operates dock leveler	Standard	_	Standard	Standard	
Operates vehicle restraint		Standard	Standard	Standard	
Combination controls			Standard	Standard	
Communication package (traffic lights)	Optional ^f	Standard	Standard	Standard	
Operates overhead door	Optional	Optional	Optional	Standard	
Door interlock provision	Standard	_	Standard	Standard	
Operates inflatable seal	Optional*	Optional*	Optional*	Optional* 🛛 👌	
Operates dock light	Optional*	Optional*	Optional*	Optional* 🛛 👌	
Personalized security features	Optional	Optional Optional		Standard	
Rotary disconnect, integral fused	Optional**	Optional**	Optional**	Standard	
Duplex receptacle, 115 VAC, NEMA 5-15	_			Optional* 🛛 👌	
LCD display: Operator troubleshooting	Standard	Standard	Standard	Standard	
Trilingual LCD display text	_	_	_	Standard	

Available in standard industry voltages: 1PH / 115V – 240V / 50-60HZ 3PH / 208V – 600V / 50-60HZ - Standard for Platinum Series *Blue Genius™ **Gold Series** can only have the dock light OR inflatable enabled, not both. 115V only. ** External non-fused rotary disconnect. *f* Communication package lights are optional. ♦ Specify when ordering



