# Blue Genius<sup>™</sup> Controls



GOLD AND PLATINUM SERIES



Blue Genius

#### MASTER CONTROL STATIONS

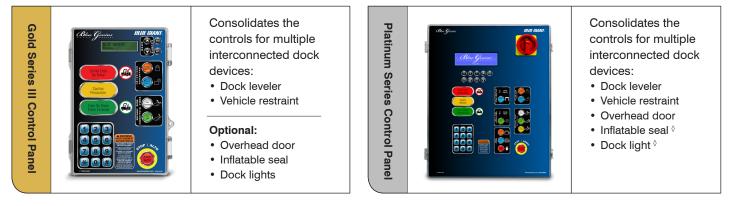
SUPERIOR TECHNOLOGY . ENHANCED COMMUNICATION

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

The Blue Genius<sup>™</sup> 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<sup>™</sup> Master Control Panels improve safety, efficiency, and productivity while reducing electrical costs and optimizing wall space.



#### Blue Genius<sup>™</sup> 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 <sup>†</sup> :	
D	LCD Menu Screen:	Displays equipment status as well as detailed operating and troubleshooting instructions.		Blue Genius L	
E	Numerical Touch Keypad:	Vehicle restraint bypass and security options supported via code.		Do Ngi 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 <sup>†</sup> :	Optional: Brings safety issues to dock attendant's attention.		Characterization of the second	
l	STOP Button:	Halts or limits the motion of all interlocked equipment and door.		Blue Geni	us™ <b>Gold Series III</b> 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 Genius<sup>TM</sup> Controls GOLD AND PLATINUM SERIES



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.



**Gold Series I** 







**Platinum Series** 

STANDALONE

Gold Series II

COMBINATION

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 <sup>f</sup>	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



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Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.