

Blue Genius™ Controls

GOLD AND PLATINUM SERIES

BLUE GIANT®



Blue Genius™
T o u c h C o n t r o l



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.

Gold Series III Control Panel		<p>Consolidates the controls for multiple interconnected dock devices:</p> <ul style="list-style-type: none"> • Dock leveler • Vehicle restraint <p>Optional:</p> <ul style="list-style-type: none"> • Overhead door • Inflatable seal • Dock lights
Platinum Series Control Panel		<p>Consolidates the controls for multiple interconnected dock devices:</p> <ul style="list-style-type: none"> • Dock leveler • Vehicle restraint • Overhead door • Inflatable seal ◊ • Dock light ◊

Blue Genius™ Master Control Panels: See the Advantages

- A Microprocessor Based Design[†]:** Intelligent programmable menu options support software based upgrades.
- B Printed Circuit Board** Eliminate performance problems associated with loose wiring.
- C Touch Controls:** Flat surface buttons will not wear down, break, or collect dirt.
- D LCD Menu Screen:** Displays equipment status as well as detailed operating and troubleshooting instructions.
- E Numerical Touch Keypad:** Vehicle restraint bypass and security options supported via code.
- F Polycarbonate Enclosure:** NEMA4X / IP65 rated (washdown and corrosion resistant).
- G Rotary Disconnect:** Cuts power to the control panel in preparation for servicing and maintenance.
- H Audible Alarm[†]:** Optional: Brings safety issues to dock attendant's attention.
- I STOP Button:** Halts or limits the motion of all interlocked equipment and door.
- J Advanced Light Communication Package:** LED interior and exterior lights signal safety conditions to dock personnel and truck drivers.
- K Duplex Receptacle/ Step-Down Transformer[†]:** Optional: available for customized installations.



Blue Genius™ Gold Series III panel shown.

[†]Some features and configurations may be optional and / or not illustrated here.

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™ Platinum Series panel shown.

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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.



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 <i>f</i>	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

