**Global Linkage & Automation**

**Powerful Tools To Customize Doors.NET Applications**

- Customize the application to perform and automate almost any task across all connected hardware in the system
- Built-in tools allow for design of “on the fly” action sequences
- Any hardware input(s) can trigger any hardware output(s) within the system
- Most system software events can be used as triggers and triggers can also execute software-based actions
- Often paired with System Calendar software module for time scheduling
- Thousands of triggers and procedures per system
- Multiple triggers can execute the same procedure
- Procedures may differ depending upon the active time schedules and when the trigger event occurs

**Global Linkage and Automation** is a tool that provides a means of automating system functions, features and notifications system-wide. The configuration of the Global Linkage Module consists of two parts: the Global Procedure (what you want to happen) and the Global Trigger (when do you want the procedure to execute) along with the source of the Global Trigger. This allows the customer to define what actions will be performed based on the certain conditions during a specified time period and across all of the connected hardware in the system.

The linkage macros are created within the toolbox by designating physical inputs or software events as triggers to initiate procedures which involve the activation of a physical output(s) or an action taken by the software. Any input(s) on a Mercury Powered NXT controller and its connected NXT-4X4 or GIOX boards can be used as a trigger to execute procedures, whether they be the dedicated door inputs, or auxiliary inputs. System software-based events may be used as triggers, such as an access granted by an individual or specific group of people, operator log-in, alert message, etc. Execution, or failed execution of procedures, can even be used as triggers. Global Linkages can also be used with standard NXT hardware, authentic Mercury hardware, as well as Keri’s PXL-500 controller family, and the various wireless and IP-enabled locks that Keri supports.

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