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 also 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.