Application Note

Simplify Security with Custom Functions

Intrusion Alarm Systems

Easily operate your system during special events and special situations with B Series and G Series Custom Functions

The Challenge

"Throughout the school year, we hold several events such as a concerts in the auditorium. We need to ensure students, staff and the audience have access to certain areas, while securing the rest of the school. It's difficult to remember a group of commands to make this happen and time consuming to program each for each event. It would be great if the system could be set up to do this automatically."

The Solution

Custom Functions allow you to customize the operation of a system by performing a list of commands with just one action or one button.

While you can enter each command separately at the keypad, making multiple entries increases the risk of mistakes. Forgetting to unlock the correct door, or bypass the correct motion detector may result in people not being able to get where they need to be, or worse, a false alarm.

Incorporating multiple entries into a Custom Function ensures all correct actions take place with a single press of a button or swipe of a card. This allows you to disarm some areas, bypass some points, and unlock some doors while ensuring the rest of the facility remains secure. For example, you can name the Custom Function "Concert Tonight" making it easy for any system user to know exactly what to choose.

Trigger Custom Functions with a keypad, keyfob, token, or card. The control panel can activate a function in reaction to a faulted point, or automatically through a scheduled event (SKED). Custom Functions require B Series (B4512, B5512, B6512) or G Series (B8512G or B9512G) control panel.

The Result

"Now it's easy to control our system for special events. We simply press the "Concert Tonight" button on our keypad, and the system configures itself. I know that my building is secure and that people who need to go the auditorium can easily do so."

Other Applications
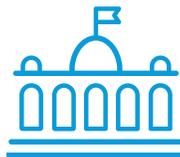
Retail	Municipal systems	Commercial
Use Custom Functions to arm the system for special situations, such as night stock work or access for the cleaners.	Open the public areas of your buildings for special events such as town-hall meetings, while maintaining security for the rest of the facility.	Allow access for cleaning crews or after hours employees while keeping server rooms, inventory and executive offices secure.