

SUMMARY:

This program shows the integration of a Siedle Entry System with a Crestron Control System.

There are two levels of integration that can be used:

1. Camera Control - This Siedle system provides a contact closure input to a Crestron Digital Input when the doorbell button is pressed. When the Crestron system detects this input, the touch panel can flip to a Doorbell/Camera screen. The Siedle camera can now be moved up/down/left/right by using four relays. In addition, the lights on the camera can be activated with a fifth relay. The camera image could be displayed in a video window on a touchpanel. A sixth relay can be used to unlock the door.
2. Intercom - The mic/speaker of the Siedle system can be integrated with a CNX-PAD8 audio processor, to route the mic from the doorbell to speakers within the house (or within a touchpanel). Audio from the house can then be routed from the house (or touchpanel) back to the speaker in the Siedle system. This can provide a simple push-to-talk intercom system between a touch panel, and the Siedle system at the door.

This program demonstrates both levels of integration.