



**South Western Communications, Inc.**

**Detention Electronics Group**

## Emergency Release Service Bulletin July 2011

The Emergency Release (ER) function is intended to hold a door in the unlocked condition, and is necessary to meet fire evacuation requirements. These instructions are general in nature. Please refer to your facility's O&M manual for specifics on operating your controls. Be aware that a door that remains in Emergency Release may damage the lock internally, due to continuous power being applied. Knowledge of ER Reset is also important. Some doors may not be capable of operation in ER operation. On any control station, Emergency Release mode must be activated.

On a computer station, select the Emergency Release icon in the lower control area of the screen, you will receive a popup prompt asking if you are sure. Click Yes. Then the door or group of doors to be opened is selected. There is a timer that cancels ER mode, typically after 5 seconds of no action. Doors that are being held unlocked will indicate by placing a flashing E in place of the usual keyhole in the door icon and an alarm will be indicated. ER Reset is done by selecting the Emergency Release icon or Emergency Reset icon, then selecting door with E indicated for the status. The door indicator should change back to a keyhole and indicate open or locked. When no lock has the E indicated, all locks should be back to normal.

On a graphic panel station, two buttons labeled EMERGENCY RELEASE must be pressed simultaneously or a switch labeled ER Enable is operated, an alarm will sound and a light comes on. The door or GROUP RELEASE to be opened is selected. While the emergency release condition is active, the red LED located in the EMERGENCY RELEASE switch graphic and all red door indicators for the doors being held open by ER mode will flash, and an audible tone will sound. Pressing ALARM SILENCE will silence the tone, but the indicators associated with doors in ER will continue to flash. Pressing the EMERGENCY RELEASE buttons or a switch labeled Emergency Reset and a GROUP RELEASE or door lock button a second time will reset the emergency release condition by returning the locks to the locked position. Upon reset, door indicators will cease flashing and indicate the status of the door, and all audible tones associated with this condition will silence. When no door indicator is flashing, all locks should be back to normal.

Prior bulletins on various subjects may be reviewed at <http://www.swcdec.com/Bulletins.htm>

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