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TECH NOTE ⚠️

Date: Thursday, April 21, 2011

Subject: NETWORXPANEL with Two Keypads in "Two Door Mode"

Models: NETDKPAK, NETPDKPAK, NETDK and NETPDK

When using the NETWORXPANEL with two keypads (or two Wiegand readers) in "Two Door Mode", please note the following:

Pass Time

When a valid code is entered at one keypad allowing one door to open, the other keypad controlling the second door is disabled during the Pass Time (the duration the door stays unlocked after a valid User Code is entered) for a minimum of 3 seconds. Therefore, only one door can be opened at a time.

Door Number 2:

In "Two Door Mode", when using any combination of Wiegand devices in the system, a single NETDK or NETPDK keypad must be wired to the NETWORXPANEL and addressed as door number 2.

A future enhancement will be available to address these issues and to allow the NETWORXPANEL program memory to be flashed in the field.

Review of Two Door Mode

Two Networx keypads can be used to separately control two doors. With Two Door Mode, one keypad is designated as the "primary" keypad controlling the Main Relay (thus a primary door), and the other as the "secondary" keypad controlling the Aux Relay (thus a secondary door). To control access through only one door, a specific User Code can be enabled for use with only one of the two keypads, therefore allowing control of only one of the two doors.

Please note that although from one perspective it appears that two separate keypads exist in the installation, from the perspective of the NETWORXPANEL (or from DL-Windows), two keypads do NOT exist; there is only ONE "Lock Program". Therefore, when in Two Door Mode, except for User Codes, all lock-based timing features and Functions apply to the __ONE__ NETWORXPANEL "Lock Program", and thus both Relays on the NETWORXPANEL.