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# GEMC-FK1 KEYPAD FIRMWARE UPDATE INSTRUCTIONS

WI1990 12/11

## DESCRIPTION

The GEMINI 4 wire bus GEMC-FK1 keypad is compatible with the NAPCO GEMINI C-Series Control panels. See Installation instructions (WI1653) for more information.

**Note:** Do not install classic Gemini "RP" series or Gemini "K Series" keypads within a Gemini C-Series system.

## UPDATING THE KEYPAD FIRMWARE

The GEMC-KEYSWKIT is an easy-to-install keyswitch mounting box that allows codeless locking and unlocking of the Napco GEMC-FK1 Fire alarm keypad. The GEMC-KEYSWKIT requires GEMC-FK1 version 1C or greater. To update the GEMC-FK1 keypad firmware, proceed as follows:

1. Run PCD-Windows Quickloader download software (version 6.03 or greater) and open the Gemini C-Series Fire control panel Account.
2. When first opened, Fire Quickloader Accounts are locked; to open, click **Tools, Unlock the Fire Program**.  
A warning popup appears, indicating "**The Account is**

**locked, it will not allow changes...do you want to proceed?"**

Click **Yes** to continue.

3. Click **Tools, Firmware Download**. The **Firmware Download** dialog opens.
4. In the **Keypads** area, **Fire KP** field, click the **Browse** button to look for the update file named "RP1CV1CQ.hex". When the .hex file is selected, the checkbox located to the right of the **Browse** button becomes active; check this checkbox and click **Download**. (If needed, a WinZip of this file is available at [www.napcosecurity.com](http://www.napcosecurity.com); click '**Dealer support docs**' and follow the links to download the file, then unzip the .hex file to a temporary folder).  
As the firmware update process proceeds, the keypad display indicates a variety of text messages; during the final update loading process the display reads:  
**"Updating Flash 05P"**  
The "**05P**" indicates "5% complete". The "**05P**" increments to "**10P**" and so on until the update process completes and the display reads "**System Normal**".