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GEMINI GEM-P3200 & GEM-P9600 ADDENDUM Version 11D Software Changes

The following enhancements have been provided in the new Version 11D GEM-P3200 & GEM-P9600 version 11D firmware release.

NOTE: Features marked ^(C) were previously released in version 11C, features marked ^(D) are only available on version 11D. To download a Version 11D control panel, the PCD3000 software MUST be upgraded to Version 3.34b.

System Trouble Audible Automatic Timeout ^(C)

Traditionally, a System Trouble would cause the keypad to scroll the trouble description in the display and activate the sounder until [RESET] is pressed. If the system were Armed when the trouble occurred, the keypad would display the SYS TBL icon, but NOT activate the sounder. In version 11C, if the trouble occurs when disarmed the sounder will now automatically time out in 10 minutes, without the need to press [RESET].

Disable System Trouble Audible ^(C)

For installations where an audible on system trouble is not desired at all, a new option, Disable Audible on System Trouble can be enabled. Regardless of the system status, Armed or Disarmed, there will be no keypad sounder at all in the event of a system trouble. However, the trouble will still scroll in the keypad display until [RESET] is pressed and the SYS TBL icon will display until the trouble is restored.

- To activate Disable System Trouble Audible, add [* 1] to location 2420, or enable *Disable System Trouble Audible* in PCD3000 Keypad Features screen.

Clear Dealer Codes on EPROM change ^(C)

If the EPROM is changed on a version 11c control panel, the system will provide increased Dealer security by automatically erasing the old Dealer Keypad Program Code and Download Security Code.

Burg Output on Telco Fail only when Armed ^(C)

When this option is selected, the Burg Output will activate on a Telco Line Fault only when the system is armed, and will cause a system trouble when disarmed.

- To enable the Burg Output on Telco Fail when Armed option:
 1. Add [8 *] to location 2422, or activate *Burg Output only when Armed* in PCD3000 Telephone Line/Callback Configuration screen.
 2. Add [2 *] to location 2420, or select *Enable Telephone Line Fault Test* in the Telephone Line/Callback Configuration screen.
 3. Add [* 1] to location 1094, or select *Burg Output on Telco Failure* in the System Features screen.

Security Bypass Keypad Message ^(C)

When a User attempts to Bypass a zone on a system in which Security Bypass is required without first entering their User Code, the keypad will now automatically sound a warning tone, and display the message "Code Required to Bypass".

Security Bypass is typically used in high security applications and requires the proper user code entry before a zone can be Bypassed. To activate Security Bypass, do NOT select the option *Disable Code Required for EZ Bypass* on the Keypad Features screen, and enable the option *BE (Bypass Enabled)* for each authorized User on the User Code screen. To Security Bypass a zone enter the User Code, press [BYPASS] and the display will read BYPASS ENABLED. Press [BYPASS] followed by the zone number for each zone you wish to bypass. The Security Bypass window will automatically time out about 10 seconds after the last zone is bypassed.

Note: In Version 11 or greater panels, all Security Bypass activity is logged in the panel event buffer by user number, zone number, time and date.

Key Fob Arm/Disarm chirp option on Burg Output ^(C)

The Key Fob Arm/Disarm chirp can now also be directed to the Burg Output, which will free up the Auxiliary Output for other uses such as garage door opener control.

- To enable the Key Fob Arm/Disarm chirp option on Burg Output, add [* 8], to location 2421, or enable *'Chirp' Output on KeyFob Arm/Disarm* in PCD3000 Options screen and add [4 *] to location 2422, or enable *Select Burg Output for KeyFob 'Chirp'* in PCD3000 Options screen.

Disable Exit / Entry Urgency Tone ^(C)

The Urgency Tone, which changes the entry sounder to a rapid pulsating tone during the last 10 seconds of the Entry Delay period can now be disabled.

- To disable the Urgency Tone, add [2 *] to location 2422, or *Disable Exit / Entry Urgency Tone* in PCD3000 Keypad Features screen.

New Relay Events ^(C)

The following event has been added to the Remote Relay Control screen:

- Fail to communicate

New Relay Event Operation ^(C)

- If Keypad Tamper Area 1 is selected it will now activate the relay for all keypads in the system.

Relay Trouble Events Change ^(C)

The following Relay Events have been enhanced. In prior versions, it was required that the condition be set to ALARM in order to activate. This had caused complications since they would also trip on General Alarms. The condition must now be set to TROUBLE in order to trigger.

- Alarm Supervisory
- RF Receiver Trouble
- Wireless Tamper
- Wireless Trouble
- Keypad fail
- EZM fail
- AC fail
- Low battery
- Fail to Open
- Fail to Close

Pager Format Open Close Reporting ^(D)

Pager format reporting in version 11C did not properly process open and close reporting. This issue has been resolved in version 11D.

Sensor Watch Operation ^(D)

Sensor Watch operation in version 11C had a problem when used in multi-area applications. This issue has also been resolved in version 11D.

Crestron Home Automation Interface ^(D)

Version 11D has been enhanced for interface to a Crestron Home Automation system. (V11D HA only).