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# GEM-P1632 / GEM-P816

## Addendum

### Summary of Version 9A Features

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Following is a summary of new features that have been added to the GEM-P1632 version 9A firmware. These features have also been incorporated into the initial release of the GEM-P816. In order to program these features through the PCD3000 Quickloader, version 3.33 must be installed.

#### **Chime Zone 2**

A second programmable chime zone has been added. While the standard chime zone sounds a steady tone when a chime zone is faulted, Chime 2 which will sound a pulsating tone when a Chime 2 zone is faulted. This can be used to help the customer easily identify the door which has been opened. Program the zone as Chime 2 in the Zone Features screen.

#### **Garage Door Opener Control by KeyFob.**

The PGM2 Output can now be programmed to activate for a programmable period of time (2 to 254 sec.). This allows it to be used for access functions such as opening and closing a garage door, or remotely activating an electric door strike through an RB1000 relay. This is achieved by programming a new KeyFob option, *Access on PGM2 Output*, into the Aux. 1 or Aux. 2 option locations on the Wireless KeyFobs screen. This feature also requires a valid time to be entered into the *PGM2 Output Access Control* in the Time Selection Screen.

#### **Keypad Zone Directory** \* GEM-RP1CAe2 firmware version 5 or greater required

The GEM-RP1CAe2 will now support the display of the Keypad Zone Directory. Press [FUNCTION] until "DISPLAY ZN DIRECTORY Y/N" is displayed and press [YES] (INTERIOR). Scroll through the zone directory by pressing [NEXT] / [PRIOR].

#### **Set Keypad Time and Date in Dealer Program Mode** \* GEM-RP1CAe2 firmware version 5 or greater required

The Keypad Time and Date on the GEM-RP1CAe2 keypad may now be set in the Dealer Program.

#### **Set Time and Date Message Option** \* GEM-RP1CAe2 firmware version 5 or greater required

In the event of a complete power failure (AC and DC) and the loss of the system clock, when the system is re-powered, a message 'SET TIME / DATE' will be displayed on the GEM-RP1CAe2 keypad. The message will remain until the Time and Date have been re-programmed.

\* GEM-RP1CAe2 firmware version 5 has been released and is currently shipping. These keypads can be identified by the product version number 4 which appears on the inside of the end flap of the keypad carton, following a 5 digit manufacturing code (i.e.: XXXXXDR4).

#### **Set Keypad Time and Date in User Program Mode** (GEM-RP1CAe2 firmware version 6 or greater required)

When using an GEM-RP1CAe2 with soon to be released firmware version 6, the Time and Date may be set in the User Program Mode.

#### **Keypad Digital Dialer Test**

A Digital Dialer Test (Central Station Comm. Test) can now be initiated from the function menu. Press [FUNCTION] until "DIGITAL DIALER TEST Y/N" is displayed and then press [YES] (INTERIOR) to initiate the transmission of a Test Timer signal. Note: Test Timer reporting codes and *Report Test Timer on Telco1* or *Telco 3* must be programmed.

#### **KeyFob Control of Relay Groups 1 and 2**

The P1632 now supports KeyFob Control of Relay groups 1 and 2. The KeyFob Aux 1 and Aux 2 buttons can now be programmed to toggle on and off external Relay Groups 1 and 2.

#### **Key Fob Arm/Disarm chirp of Alarm Output.**

The Key Fob Arm/Disarm chirp can now also be directed to the Alarm Output, which can free up the PGM2 Output for other uses such as garage door opener control.

- To enable the Key Fob Arm/Disarm chirp option on Alarm Output, enable '*Chirp*' Output on KeyFob Arm/Disarm and *Select Alarm Output for KeyFob 'Chirp'* in the PCD3000 Options screen.

