



NAPCO[®]

333 Bayview Avenue
Amityville, New York 11701
For Sales and Repairs, (800) 645-9445
For Technical Service, (800) 645-9440

ADDENDUM to the GEM-P816 & GEM-P1632 Programming and Installation Manuals

WI1191 3/03

PROGRAMMING MANUAL CHANGES

In the Programming manuals for the GEM-P1632 and GEM-P816 (WI897E, WI1148, WI995B, WI1182, substitute the information below as follows: (**Note:** Pages referenced are for the GEM-P1632 Programming Instructions WI1148).

No Unattended Downloading for UL. On page 4, top, "Downloading From a Computer", add the following sentence: "Unattended downloading from a computer is not allowed for Fire Alarm or UL installations."

Zone Doubling Definition. On page 6, "Panel Zone Doubling", the second sentence should read, "The 16 zones will remain EOL terminated zones..." (remove the phrase "no longer be"). Also see page 15 in the installation manual (WI808) for more information on Zone Doubling.

750 mS for UL Installations. On page 4, 5, and 14, "50mS Loop Response Zones", the time of 50 mS does not meet the UL listing requirement of the panel. Therefore, 750 mS is required for Loop Response time in UL installations.

Auto Bypass not for UL Installations. On pages 8 and 15, "Auto Bypass Re-entry Zones" has not been evaluated by UL.

3 Digit User Code Minimum. On page 9, in "Enter User Codes", the 3rd sentence states to "...enter a code from 2 to 6 digits". Three (3) is the user code minimum.

Ambush. The following information is missing in the Area Options/Explanation chart at the top of page 10: "Ambush: Allows user code to send Ambush signal to Central Station".

UL and Output Timeouts. On top of page 25, under the heading, "Output Timeouts", the reference indicates the panel is UL listed for commercial use. This panel is NOT UL listed for commercial use.

Swinger Shutdown. Swinger Shutdown must not be disabled for any reason in SIA CP-01 installations, and disable Auto-Reset on non-fire zones for SIA CP-01 installations. Also see the following definitions:

Swinger Shutdown: Swinger Shutdown is a common term used in the burglary alarm industry. It is a feature of an alarm panel that prevents multiple false alarms from being generated from faulty detectors (or wiring) by limiting the number of alarms a zone may report during a single arming period. NAPCO has this programmable-by-zone feature named *Swinger Shutdown*, and has been available on its panels for years. The SIA False Alarm Reduction standard CP-01 (to which the panel now complies) requires the SIA definition of "swinger shutdown" on all non-fire zones. Our programmable feature allows three trips per arming period which is unacceptable in CP-01 installations. Therefore, to reduce confusion, the following defines both definitions of "Swinger Shutdown", namely (1) the **NAPCO Programming Feature** and (2) the **CP-01 Requirement**:

Swinger Shutdown (NAPCO Programming Feature): Program a zone with this feature to allow only three alarms per arming period. *Auto-Reset* must also be programmed for the zone for this feature to work.

Swinger Shutdown (CP-01 Requirement): To meet CP-01, all non-fire zones **must not be programmed for Auto-Reset**. A zone not programmed for Auto-Reset will trip only one alarm per arming period. The panel leaves the factory with no zones programmed for Auto-Reset. If "Enable CP-01 Features" is selected in the Easy Programming menu, all non-fire zones will not be programmed for Auto-Reset.

Pulse and Temporal output. Page 27, Address 0720, bit 7: This feature must be programmed in Fire Alarm applications.

Keypad Tamper. Page 39, Table 4: Keypad Tamper must be enabled in UL installations.

continued on reverse

INSTALLATION MANUAL CHANGES

In the Installation manuals for the GEM-P1632 and GEM-P816 (W1808E and W1994B), substitute the information below as follows: (Note: Pages referenced are for the GEM-P1632 Installation Instructions, W1808E).

EPROM Upgrade. On page 2, "Important Notice", delete the NOTE which begins, "Typically, most versions of the GEM-P1632 control panel can be upgraded..." and ends, "...affixed to the GEM-P1632 circuit board."

Residential Burglary/Commercial Burglary. Page 6 contains a note with an asterisk, "**Not Evaluated by UL", referencing the Residential Burglary and Commercial Burglary specifications. Residential Burglary has been evaluated by UL to UL1023, but Commercial Burglary Specifications have not been Evaluated by UL.



Optional Accessories. On page 7, the M278 Line-Reversal Module and the Veri-Phone Two-Way Module accessories should reference an asterisk (*) in that they have not yet been evaluated by UL.

UL Listings. Page 7 makes reference to UL609, UL1610, and UL365--the GEM-P816/1632 panels have not yet been evaluated to these standards. However, it has been evaluated to the Security Industry Association (SIA) False Alarm Reduction Standard CP-01.

Summary of UL Requirements. Page 8 specifies that the system be serviced once every three years; please change the time period to "annually".

Commercial Burglary Installations. All systems on Page 11 have not been evaluated by UL, therefore, please disregard and delete all information on this page.

Siren/Bell Power. Page 13 in the Siren/Bell Power section, please add the following statement: "In NFPA Household Fire Installations, only a single siren or bell can be used on this bell circuit."

Easy Exit. Page 33 lists the Easy Exit Always Enabled in Interior Mode definition. This has not been evaluated by UL, and is not for use in SIA installations. Disable  or  buttons to initiate Silent (Easy) Exit." at the end of the definition.

Exit Urgency Annunciation. The glossary definition on Page 34, "Exit Urgency Annunciation" should be modified as follows: remove the first sentence, "When armed Stay, Silent Exit is evoked and time is doubled (120 seconds by default).

No EOL Resistor. The glossary definition on Page 37, "No EOL Resistor" should include the following notation: "Note: Do not program for UL installations".

Panics. The glossary definition listed on Page 37, "Panic Zone..." should read "Panics": Tamper must be enabled on the keypad.

Cross Zoning. See the chart on Page 52, the Cross Zone set time = one (1) minute.