



# Omni IIe Version 2.13 Firmware Release

*ADD THIS DOCUMENT TO YOUR OMNI IIe OWNER'S MANUAL*

## Description

The Omni IIe Version 2.13 firmware adds the following new features:

- CP-01 Control Panel Standard - Features for False Alarm Reduction
- Bypassed zones now trigger programs
- Cameras that are programmatically displayed on OmniTouch with video touchscreens now timeout after 10 minutes
- Cameras that are displayed on OmniTouch with video touchscreens now timeout when an entry delay starts

\*The Omni IIe Version 2.12 firmware adds the following new features:

- Modified OmniTouch list box for control units

\*See [www.homeauto.com](http://www.homeauto.com) for comprehensive list of firmware updates and descriptions.

## CP-01 Control Panel Standard - Features for False Alarm Reduction

CP-01 is a standard sponsored by the Security Industry Association (SIA) designed with features for security systems and associated arming and disarming devices intended to reduce the incidence of false alarms.

**Note:** Carefully read this document. Some of these items may change the way your security system operates.

### The following modifications were made to existing controller functions:

- Entry Delay Range
- Entry Delay Chime
- Exit Delay Range
- Audible Exit Delay
- Unique User Code Enforcement

#### Entry Delay Range

The "Entry Delay" range was changed from 15-45 seconds to 30-60 seconds. If you make a change to your existing Entry Delay, the new range will be enforced.

#### Entry Delay Chime

When an entry-exit zone is violated while the system is armed in Day, Night Delay, Away, or Vacation mode, the entry delay chime was changed from continuous to 4 beeps per second. Upon entering the first digit of the user code, the beeper is silenced. If canceled, or an incorrect code is entered, the beeper is restarted.

## Exit Delay Range

The “Exit Delay” range was changed from 15-180 seconds to 45-180 second. If you make a change to your existing Exit Delay, the new range will be enforced.

## Audible Exit Delay

The global “Audible Exit Delay” was removed. It has been replaced with an Audible Exit Delay that is specific to each console (see “Console Audible Exit Delay” under new controller features for additional information).

## Unique User Code Enforcement

Each user code configured in the controller must be unique. The controller will not allow the duplication of any user code including the Duress Code.

When entering a new code, if the code that you enter already exists, the console will beep three times and display:

\*\*\* INVALID CODE \*\*\*

You may still enter “0000” to disable a code.

## The following items and enhancements were added:

- Console Audible Exit Delay
- Exit Time Restart
- Unvacated Premises
- Exit Error
- Cross Zoning
- Swinger Shutdown

## Console Audible Exit Delay

The “Console Audible Exit Delay” is an audible indication from the console beeper while the exit delay is in effect. During the last 10 seconds of the exit delay, the audible indication will beep twice as fast to let you know that you must leave at once. This item is configured individually for each console.

To configure Audible Exit Delay for each console, from the Set Up menu, press the 6 (MISC) key. The default setting is “Yes”.

```
CONSOLE 1 AUD EXT:      1
0=NO  1=YES             ↑↓
```

THROUGH

```
CONSOLE 8 AUD EXT:      1
0=NO  1=YES             ↑↓
```

## Exit Time Restart

When enabled, “Exit Time Restart” will restart the exit delay if the same zone is violated twice within the original exit delay. For example, after arming the system if you open the front door to leave, close the front door behind you, and then reenter through the front door while the exit delay is still in effect, the exit delay will be restarted. This is designed to give you additional time to exit without causing an alarm. The exit time will only be restarted once within a given arming period.

To configure Exit Time Restart, from the Set Up menu, press the 5 (ARM) key. The default setting is “Yes”.

```
EXIT TIME RESTART:      1
0=NO 1=YES              ↑↓
```

## Unvacated Premises

When “Unvacated Premises” is enabled, if the alarm is armed in Away or Vacation mode and no exit zone is violated during the exit delay (i.e. the premises was not vacated), the system will automatically arm to Day mode at the expiration of the exit delay.

To configure Unvacated Premises, from the Set Up menu, press the 5 (ARM) key. The default setting is “Yes”.

```
UNVACATED PREM:        1
0=NO 1=YES              ↑↓
```

## Exit Error

The Exit Error feature is designed to prevent accidental alarms caused by an error while arming. If an entry-exit zone is “Not Ready” (unsecured) when the exit delay expires, the Exit Error sequence is initiated as follows:

- The sounder(s) are activated
- Console Entry Chime comes on
- The console display indicates: " \*\*\* DISARM SYSTEM \*\*\* - PRESS OFF THEN CODE"
- The system will wait the Entry Delay time

If the security system is not turned off during the Entry Delay:

- The display shows the type of alarm and the violated zone: "BURGLAR ALARM! - ZONE NAME TRIPPED"
- The system waits the Dial Out Delay, then if configured, begins to dial out
- The central station will be sent a code representing the type of alarm, zone violated, and an Exit Error code
- The When Alarm macro is activated (any associated programs will be executed)
- The Flash For Alarm Unit Number begins to flash on and off.

Note: The Exit Error feature is incompatible with “Auto Bypass”. If enabled, Auto Bypass will override this feature.

## Cross Zoning

Cross Zoning is a feature that enforces redundant detection of devices such that two or more zones must trip within a defined period to cause an alarm. This feature is typically used when multiple devices are used to cover the same general area.

When configured by your installer, if a zone that is configured as “Cross Zoning” is violated, an alarm is not activated unless another zone is violated within the “Cross Zone Time”.

## **Swinger Shutdown**

Swinger Shutdown is a false alarm prevention feature that counts the number of alarms caused by a specific zone. After a certain number of alarms caused by the same zone within the same arming period, the controller will then shutdown that zone for the remainder of that arming period.

When configured by your installer, if a Swinger Shutdown zone is violated (causes an alarm) 1 or 2 times (according to the configured “Swinger Shutdown Number”) within the same arming period, the controller will then shutdown and ignore that zone for the remainder of that arming period. The zone will be reinstated when the system is disarmed or rearmed to any security mode.

When a zone has been shutdown, the controller will log “ZONE NAME – SHUTDOWN” in the system event log.

## **Bypassed Zones Trigger Programs**

In previous controller firmware, manually bypassed zones were completely ignored by the controller and did not trigger programs. In this version of controller firmware, manually bypassed zones will now trigger programs. This is particularly beneficial for using the zone status to programmatically “Restore” the zone when it is secured.

## **Camera Display Timeouts on OmniTouch with Video**

In previous controller firmware, when a camera was displayed on an OmniTouch with Video, the camera was displayed until it was canceled by the user. In this version of controller firmware, the camera display will timeout 10 minutes after a program causes a camera to be displayed, or whenever the entry delay starts.

When the user manually displays cameras using the touchscreen controls, the camera will not timeout unless the exit delay starts.