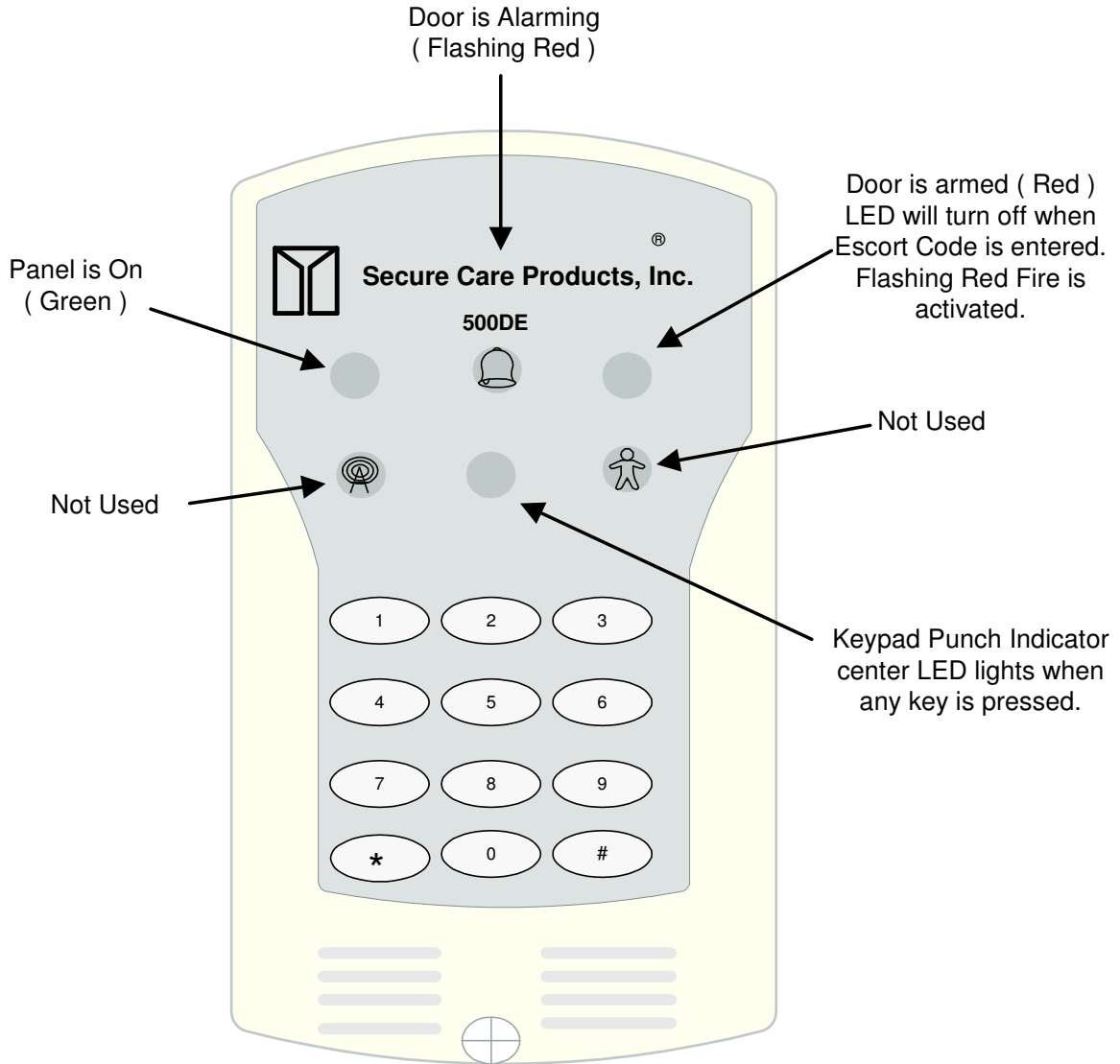


Programming new 500DE

CONTENT IS SUBJECT TO CHANGE WITHOUT NOTICE

Panel Information 500DE Exit Panel



SECTION 10 PROGRAMMING

Reset (Escort) Codes

NOTE: The PM mode must be disabled to make any programming changes to the panel. (See *Section 10* of this manual)

NOTE: All Programming is stored in nonvolatile memory, which means that if the panel loses power the programming will remain in memory.

NOTE: To reset the panel to factory settings enter ***309 *9876543214**

Each Exit Control Panel offers three separate four digit codes for escorting transmitters legally through a protected doorway or hallway or resetting an alarm condition created by the presence of a transmitter while the exit door is open or hallway perimeter is breached. These three codes are referred to as the Primary, Secondary, and Tertiary. The Primary and Tertiary codes allow for resetting alarm conditions and escorting transmitters through protected areas. The Secondary code allows for resetting, escorting, and programming in all conditions.

Primary Code (any three digits preceded by *). Factory Default - *234

To change the Primary code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed Secondary code
2. Enter ***9876543210#**
3. Enter new three digit code. One beep = Change accepted

Secondary Code (any three digits preceded by *) Factory Default - *567

To change the Secondary code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed Secondary code
2. Enter ***9876543211#**
3. Enter new three digit code. Two beeps = Change accepted

Secondary Code Reset

This will allow you to reset the secondary code to factory setting (*567).

1. Enter ***309 *9876543212**.

Tertiary Code (any three digits preceded by *). Factory Default - *751

To change the Tertiary code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed Secondary code
2. Enter ***9876543212#**
3. Enter new three digit code. Three Beeps = Change Accepted

SECTION 10 PROGRAMMING

Escort Time

Factory Default 30 Seconds

Each Exit Panel has a time period for passing through a door without creating an alarm.

To change the Escort code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543215#**
3. Enter new three digit time in seconds (up to a maximum of 900 seconds but not less than 15 seconds) followed by #
4. Two beeps = Change accepted; One beep = Change not accepted

Delayed Egress Release Time

Each Exit Panel controlling an electromagnetic lock has a required time period for pressure applied to a door to release the locking feature as required by NFPA 101. Refer to the NFPA 101 Life Safety Code or your local fire Marshall/safety inspector for guidance on local requirements.

Delayed Egress Release Time

Factory Default 15 seconds

To change the release time **from 15 to 30 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#030**
3. Multiple confirmation beeps = change accepted
4. Single confirmation beep = change not accepted

To change the release time **from 30 to 15 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#015**
3. Multiple confirmation beeps = change accepted
4. Single confirmation beep = change not accepted

Egress Activation for Nuisance Silent

Default disabled

Currently a beeping will sound for the first 3 seconds when there is pressure applied to the door. With the Nuisance Silent Feature enabled, it will silence the 3 second nuisance sound and will activate the egress process.

To **enable** Nuisance Silent enter ***567*9876543217#777**

To **disable** Nuisance Silent enter ***567*9876543217#707**

Delayed Egress Activation Time

Each Exit Panel controlling an electromagnetic lock has a required time period for pressure applied to a door to activate the delayed egress release feature as required by NFPA 101. Refer to the NFPA 101 Life Safety Code or your local Fire Marshall/Safety Inspector for guidance on local requirements. This feature allows you to modify the time necessary to apply the constant even pressure upon the door to activate the delayed egress alarm mode. The four options below are 3 sec., 2 sec., 1 sec., and 0 sec. Changing the activation time from factory default should be done only after permission is granted by the local Authority having jurisdiction.

Delayed Egress Activation Time

Factory Default 3 Seconds

To change the activation time to **3 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#753**
3. Three confirmation beep = change accepted
4. No confirmation beep = change not accepted

To change the activation time to **2 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#852**
3. Two confirmation beeps = change accepted
4. No confirmation beep = change not accepted

To change the activation time to **1 second**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#951**
3. One confirmation beeps = change accepted
4. No confirmation beep = change not accepted

To change the activation time to **0 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#580**
3. Four confirmation beeps = change accepted
4. No confirmation beep = change not accepted

SECTION 10 PROGRAMMING

Latching Delayed Egress

Each Exit Panel controlling an electromagnetic lock has a required time period for pressure applied to a door to release the locking feature as required by NFPA 101. This feature, when enabled, allows the door to remain unlocked once the delayed egress feature is activated until an authorized reset code is entered into the Exit Panel.

Latching Delayed Egress

Factory Default Disabled

To **enable** the latching delayed egress feature, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#999**
3. Four confirmation beeps = change accepted

To **disable** the latching delayed egress feature, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code
2. Enter ***9876543217#909**
3. Three confirmation beeps = change accepted

Fire Alarm Input Selection

Fire Alarm Input

Factory Default

Normally Open

To change to input of the Fire alarm relay enter the following:

Normally Closed fire alarm contact active

1. Enter currently programmed secondary code
2. Enter ***9876543216#000**
3. Two confirmation beeps = change accepted
4. One confirmation beep = change not accepted

Normally Open fire alarm contact active

1. Enter currently programmed secondary code
2. Enter ***9876543216#001**
3. Three confirmation beeps = change accepted
4. One confirmation beep = change not accepted

Latching Fire Alarm

To **Enable** the Latching Fire Alarm

1. Enter ***567*9876543216 #999**
2. Four confirmation beeps = change accepted
3. One confirmation beep = change not accepted

To **Disable** the Latching Fire Alarm

1. Enter ***567*9876543216 #909**
2. Five confirmation beeps = change accepted
3. One confirmation beep = change not accepted

SECTION 10 PROGRAMMING

Life Safety Lock

You can lock all **Life Safety 101** features. This will lock the delayed egress and fire alarm settings. This feature is **NON REVERSIBLE** and cannot be undone by initializing the panel. Make sure the Life Safety 101 features are correct and meet your local authorities requirements before locking the feature. To undo this feature the panel will have to be sent back to Secure Care Products, Inc. to be reprogrammed.

To **LOCK** Life Safety Features:

Enter *309*9876543219

Panel ID Code

Each Exit Panel requires its own unique ID code for reporting purposes on the CAN bus (if used). Any event message will be transmitted on the CAN bus beginning with the Exit Panel ID code followed by the message string. The Exit Panel ID is also supervised by the XIU for power.

Panel ID Code

Factory Default 255

To **change** the panel ID code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed Secondary code
2. Enter *9876543213#XXX (XXX = three digit number)
3. Multiple confirmation beeps = change accepted
4. Single confirmation beep = change declined

To **view** the Exit Panel ID code, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed Secondary code
2. Enter *9876543213#999
3. Three series of blinks separated by pauses.

System is armed or disarmed

Toggle On / Toggle Off

Factory Default Armed

To toggle off enter ***567 *3** holding until one beep is heard

To toggle on enter ***567 *3** holding until three beeps are heard

SECTION 10 PROGRAMMING

PM Mode Feature

The PM Mode feature allows the user to select a single event, (one lock time and one unlock time) to automatically lock and unlock the door system for every day of the week. This will allow more control of unauthorized traffic through the protected door during those times.

PM Mode

Factory Default Disabled

To program the panel to arm and disarm at a selected time

1. Enter ***567 *987654321** hold the one until one beep is heard
2. Enter current time of the day in military time
3. Enter unlock time in military time
4. Enter lock time in military time

To **enable** the PM mode feature:

1. Enter ***567*987654321** hold the one until one beep is heard
2. Then enter **9999**
3. Four confirmation beeps = change accepted

To **disable** the PM mode

1. Enter ***567*987654321** hold the one until one beep is heard
2. Then enter **9009**
3. One confirmation beep = change accepted

Software Version

To verify the software version:

1. Enter ***567*2** and hold
2. Count the beeps. It should be a four digit number (10 beeps=0)

Elevator Mode

Elevator Mode

Factory Default Disabled

In normal operation the AUX relay will operate normally, the NO relay will close during alarms and the NC relay will OPEN during alarms. When the Exit Panel loses all power, the NC relay will remain Closed and the NO will remain OPEN. This feature only affects the AUX relays when the power is powered down

To **enable** the elevator mode: Enter ***567 *0** hold the 0 until 1 beep is heard

To **disable** the elevator mode: Enter ***567 *0** hold the zero until 2 beeps are heard

When the elevator mode feature is enabled the AUX relays will change to the alarm state when the panel loses power. (Relays will change state).