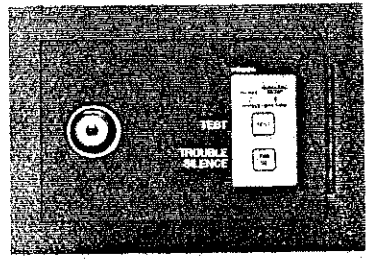


There are two buttons visible in the Computerized Command Center.

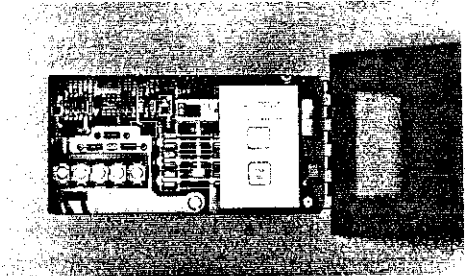
TOP BUTTON

The top button is the Test button and, by depressing this button while the system is disarmed, it checks itself. It will briefly emanate the various distinct sounds for each type of alarm and automatically contact the Central Station. By doing so, it advises the station operator that your system is functioning normally.



LOWER BUTTON

The lower button is the Trouble button. If the system detects a failure in any of its component parts, it will emanate a distinct low level audio signal. To eliminate this audio signal, the homeowner depresses the "TROUBLE" button which will silence the audio trouble warning. You can then call the Westec service department number for an appointment.



There is a green light visible in the Computerized Command Center. When the green light is displayed, it indicates that there is power to the system. Whenever the homeowner depresses the "TROUBLE" button to silence the trouble warning, the green light will blink.

When the access door is opened you will note a switch beside the face plate with the buttons. This switch is the power on/off switch for turning "OFF" the entire system. At certain times it could be necessary to turn the system to power "OFF" (such as remodeling with workmen continually coming and going.)

Using Your Westec Security Alarm System

Operating The System

Before attempting to set the system, make sure that the system is in the proper mode (i.e. doors/windows properly closed, no objects blocking interior traps, etc.). If the system is **NOT** in the proper mode to be set, the appropriate zones will be displayed on the Computer Access Terminal, the RDY light will **NOT** be displayed on the Remote Access Terminals and the green light will **NOT** be displayed on the Outside Access Terminals. If an attempt is made to set the system when it is in the improper mode, the voice will state "check Zone ____".

The burglary system can be set and disarmed from any access terminal. The system can be set at one access terminal and disarmed from another. For example, when returning home in the evening, the system may be disarmed from the entrance but, upon retiring at night, it could be set from the bedroom.

It is possible to have the external (perimeter) protective circuit active while having the internal (interior) circuit off, to allow free movement inside your home. To turn the internal (interior) circuit off or on, depress the proper code from any access terminal or use the menu code on the Computerized Access Terminal.

In the event that your Westec system is activated accidentally, it is important to disarm the alarm as soon as possible by entering the disarm code at the nearest access terminal.

When Your System is in Alarm

If your Westec security system should go into an alarm condition:

- A loud audible warning will be heard throughout the home. There are distinct separate warning sounds for Burglary, Fire, Emergency, Medical and Trouble in the System.
- Simultaneously, the system contacts the Central Station and immediately reports your location and the nature of the alarm.
- The appropriate symbol for the alarm condition will also be displayed on your Computer Access Terminal.

Testing Your System

To assure that your system is working properly, the system should be tested on a regular basis (not less than monthly). Before you initiate the test, your system must be in the disarmed condition. To initiate the test cycle press the trouble switch while in the menu mode. The system will immediately cycle through all the alarms to assure that all reporting functions are working properly and reporting to the Central Station. The symbols for the alarm function and your selected options will also be displayed on the menu as your system goes through the test sequence.

The system voice will then state: "For sensor test enter six." After pressing 6 at any key pad, you can go

to each of your sensed areas and activate that sensor (i.e. open door/window, step on mat, step in front of eye, etc.) and you will hear a "beep, beep" sound to advise you that the sensor is operating properly. Your system will automatically turn off at the end of the test, or you can stop it any time during the test sequence by entering the reset code. If you do not press 6, the system will automatically end the test.

The Westec security system is designed to provide you with many years of reliable trouble-free protection. Your Westec dealer is a professional.... trained and experienced in all phases of security protection.

Computer Access Terminal

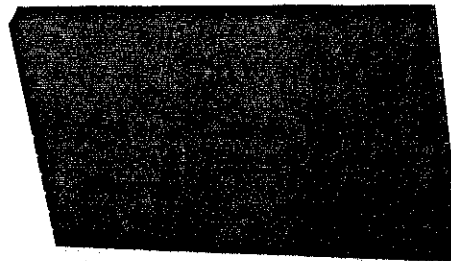
This optional exclusive and unique terminal is a valuable component of your Westec system. It provides, on a 24 hour basis, the status of protection in your home in both a visual and audible manner. In addition, the flexibility of the system is increased by allowing you to customize the system to individual and family needs when required.

The following features are exclusive to the Computer Access Terminal:

- Menu Mode
- Visual Alarm Status
- 24 Zone Display
- Entry/Exit - Delay to instant
- Door Alert
- Liquid Crystal Display
- Programmable Phone Number Storage

Additional features on the Computer Access Terminal are:






- System Voice
- Set/Reset (Disarm)
- Emergency Button (displayed)
- Medical Button (displayed)
- Back Lit Controls
- Interior Indicators
- Continuous State Circuit Analyzer



Display of Alarm Conditions on Computer Access Terminal

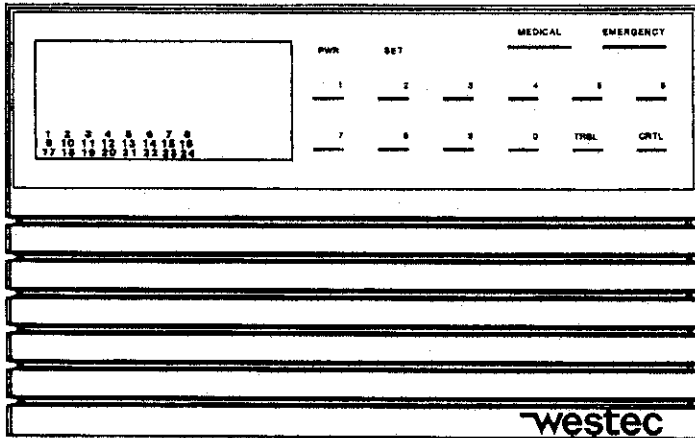
If your system should go into an alarm condition, the appropriate alarm symbol will appear on the Computer Access Terminal and a loud audible warning will be heard throughout the home.

The symbols for the alarm conditions are:

-  Fire
-  Burglary
-  Emergency (plus Emergency Button blinks)
-  Medical (plus Medical Button blinks)
-  Special

Zone Status Display on Computer Access Terminal

The numbers 1 through 24 across the lower left side of the display on the Computer Access Terminal indicate status of up to 24 independent zones of protection. (Your particular system could have some or all of these zones installed.) They also indicate the point of attempted break-in or the location of any problem in the wiring circuit — should such a problem occur. These zones will not be displayed on the Computer Access Terminal unless necessary.



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For example:

1. The master bedroom door is zone number 1 and must be closed to set the system. If the door is open, then the zone number "1" will be displayed on the Computer Access Terminal. If an attempt is made to set the system from any one of the control terminals, the voice will state: "check zone 1."
2. If there is a violation of the zone while the zone is in the set mode, the zone number will be displayed and continue to be displayed until the system is reset.
3. **WIRING TROUBLE INDICATOR** — The "Continuous State Circuit Analyzer" is constantly monitoring all zones (whether system is set or not) for any possible malfunction in the wiring.

In the event of any trouble in the burglary circuit, the specific zone that is having trouble will blink on and off and a low level sound will be heard throughout the home and the voice will also identify the zone number.

NOTE: Should a malfunction occur other than in the burglary circuit, a low level sound is heard throughout the home and the voice will identify the type of problem. Depress the **TRB** (trouble) button to silence the sound and contact your local service department.

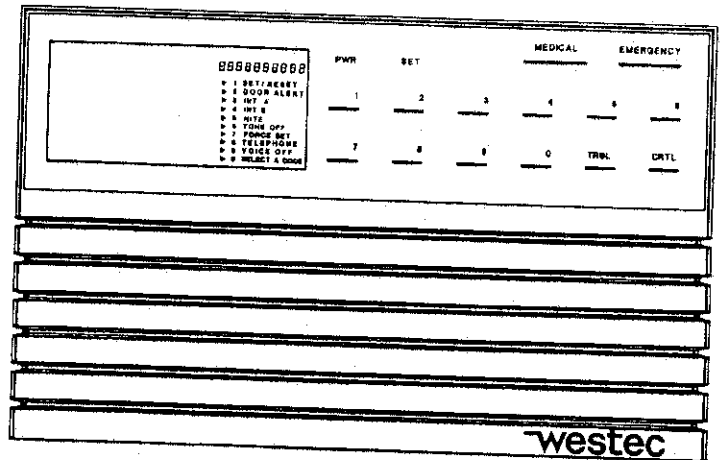
Visual Display of Menu on Computer Access Terminal

Your set/disarm (set/reset) combination which is used to operate your system is programmed into the system at the time of the installation. For purposes of explanation, the programmed combination in our examples is: 543.

When you wish to use the menu function for entering codes into the system, depress 2 immediately followed by the appropriate combination (543) on the Computer Access Terminal and the following menu will be displayed:

1. Set/Reset
2. Door Alert
3. Int A
4. Int B
5. Nite
6. Tone Off
7. Force Set
8. Telephone
9. Voice Off
0. Select A Code

You can then select the number of the function you desire to be engaged into the system. The system will state the function and an arrow will appear on the menu beside the function number selected. Then you can either select other functions or depress the **CTRL** (control) button to erase the menu.



EXAMPLE:

You wish to engage the door alert function.

1. Depress 2 + 543 to enter the menu mode and the system voice will state: "select mode."
2. The full menu will appear on the Computer Access Terminal.
3. Then depress the 2 to engage door alert.
4. The system voice will state: "Door Alert On" and an arrow will appear on the menu beside the 2 function.
5. You can now select another function or press CTRL to erase the menu.
6. The menu will then disappear except for the function selected. In this example "Door Alert" will remain on the menu until you remove this function from the system.

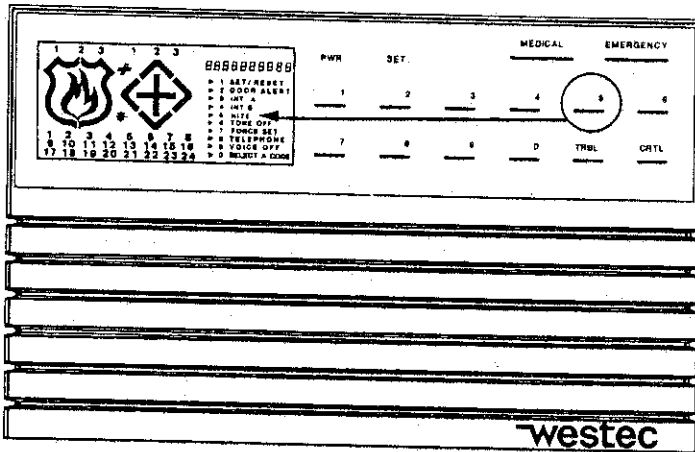
When you wish to remove the door alert function from the system:

1. Depress 2 + 543 to enter the menu mode and the system voice will state: "select mode."
2. The full menu will appear with an arrow by "2 Door Alert" to indicate that this function is engaged in the system.
3. You will depress 2 to remove door alert from the system.
4. The system voice will state: "Door Alert Off" and the arrow will disappear from the menu.
5. You can select other functions or depress CTRL to exit from the menu mode.
6. The menu will then be erased from the Computer Access Terminal.

Entry/Exit - Delay To Instant

This feature allows you to change from Entry/Exit delay to instantaneous alarm. This feature would be used to change Entry/Exit delay to an instantaneous alarm when retiring for the night, and would then be changed back to Entry/Exit delay when arising the next morning. The arrow and function "5 Nite" will be displayed on the Computer Access Terminal and "Nite" will be displayed on the Remote Access Terminals when this feature is engaged.

It can be engaged from the Computer Access Terminal by using the menu mode.



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Door Alert

When activated, this feature will emanate a low level "beep-beep" sound whenever a zone is violated when the system is NOT set. This feature is useful during the day when the system is not set, to alert you that a zone (for example an outside door) has been opened. Also, families with small children entering or leaving particular areas (such as a pool area, etc.) would utilize this feature. Door Alert is turned on and off through the menu mode.

Manual Force Arm

This feature allows the homeowner to set the system even though some areas may be open (for example, leaving a sliding glass door open for air circulation). The zone number will be displayed on the Computerized Access Terminal. The Manual Force Arm can be engaged from the Computerized Access Terminal by using either the menu mode or the appropriate combination, or from the Remote Access Terminals and Outside Access Terminals by entering the appropriate combination. The arrow, "Force Set" and the appropriate zone(s) will be displayed on the Visual Display Menu. The system voice will also state: "Force Set ____".

CAUTION: Caution should be observed when using Manual Force Arm to be aware which zone(s) is (are) being left unprotected, and the interior should be activated as an added backup to the unprotected zone area.

Keyboard Tone

This feature gives you sound when depressing the combinations on the inside panels (Computerized Access Terminal and Remote Access Terminals). As each number of the combination is depressed, a low "beep" is heard. This informs you that the combination is being accepted by the system.

The Keyboard Tone can be engaged from the Computerized Access Terminal by using the menu mode.

If the Keyboard Tone is de-activated, it will be displayed on the Computer Access Terminal with an arrow as function "Tone Off."

System Voice

Your system has a voice feature which serves as an added guidance in operating your system. The voice can be heard from the Computerized Access Terminal and the Remote Access Terminals. There are several valuable voice instructions which are as follows:

If you attempt to set the system with one of the zones (door/window, etc.) in the improper mode, the system voice will state:

"Check Zone ____"

If you attempt to Force Arm the system, the system voice will then state:

"Force Set ____"

The following words and phrases are prompted when you enter the menu mode from the Computer Access Terminal:

"Select mode"

The phrases for the functions are:

DISPLAY	VOICE
1. Set/Reset	"Set" or "Reset" (when system is disarmed)
2. Door Alert	"Door Alert On" or "Door Alert Off"
3. Int A	"Interior A On" or "Interior A Off"
4. Int B	"Interior B On" or "Interior B Off"
5. Nite	"Nite On" or "Nite Off"
6. Tone Off	"Tone On" or "Tone Off"
7. Force Set	"Force Set ____"
8. Telephone	"Enter phone number now"
9. Voice Off	(silent for "Voice Off")
0. Select A Code	"Select A Code On" or "Select A Code Off"

If you do not wish to have the system voice verify the various conditions, it can be turned off at the Computerized Access Terminal by entering the menu mode and selecting function 9. The arrow and "Voice Off" will be displayed on the Visual Display Menu.

Entry/Exit

This feature allows you a certain number of seconds (programmed at time of installation) to set or disarm the system when leaving or entering the home. When entering the home, a low level alarm signal will emanate from the system and the "Set" light will blink for a prescribed time to allow you to enter the home and disarm the system. When leaving the home, you have the same amount of time to set the system. The "Set" light will begin blinking after the system is set and continue to blink for the prescribed time so that you can exit the home. When entering, if the system is not disarmed within the prescribed time, it will go into an alarm condition. When exiting, if the exit door is not closed within the prescribed time, the system will go into alarm condition.

Automatic Reset and Automatic Force Arm

These features allow the system to reset itself on all modes (except Fire) even though one or more zones have been violated. If an alarm condition occurs (i.e. door/window opened) the system will be activated and report to the Central Station. After the prescribed minutes the alarm will stop and, even though the alarm condition has not been corrected (i.e. door/window still open), the system will reset itself, bypassing that particular zone, thereby protecting all

other parts of the home. If a subsequent attempt of violation is made in another area (different door/window, etc.), the alarm will again be activated and report to the Central Station.

Warning Indicator

This will alert the homeowner to the fact that a violation has occurred while the system was set. The RDY (ready) light will be blinking on the Remote Access Terminals, the green light will be blinking on the Outside Access Terminals.

Select A Code

Allows the homeowner to add a temporary code for days when a maid, service personnel, or guests are expected and those people have need of entry or exit on those days.

Example: The homeowner is expecting a maid at 10:00 a.m. but must leave the house at 8:00 a.m. Prior to leaving the house the owner will enter the menu mode and select item "O". The preprogrammed special code will be activated.

Remote Access Terminal

This terminal contains a display panel with a switch panel containing six touch pads, which are continually displayed, and an emergency touch pad. Placed in one or more strategic locations in your home, the Remote Access Terminal provides the following important functions:

- Sets/Disarms the System
- Emits Different and Distinct Audible Noises in the event of:
 - a. Burglary
 - b. Fire
 - c. Emergency
 - d. Medical
 - e. Trouble in the system

It visually displays the following status of the system:

- RDY - System is able to be set
- SET - The burglary portion of the system is set
- INT - Interior Protection Status
- NITE - Entry/Exit set to instant

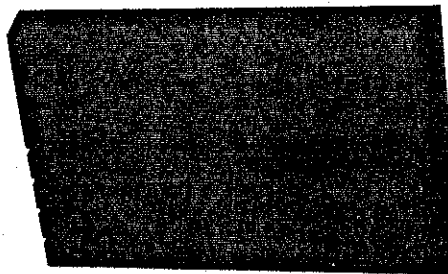
It sets and disarms (turns system on and off) by simply entering a combination code by depressing the touch pad in the proper sequence. As each digit is entered on the access terminal, the "INT" light will blink to indicate that the digit has been accepted properly. If an error is made in entering the code, simply wait two seconds and enter your correct code.

The buttons on the switch pad are displayed at all times to enable you to set or disarm the system when it is dark.

When the RDY light is displayed, it indicates the system is ready to be set. If the RDY light is not displayed, then one of the perimeter sensed areas (door/window) is not in the proper mode.

When the SET light is displayed the system is set.

When the INT light is displayed, the interior protection is engaged. The interior protection of the system CANNOT transmit a signal to the Central Station if a violation occurs UNLESS the entire system, including the perimeter, is set.

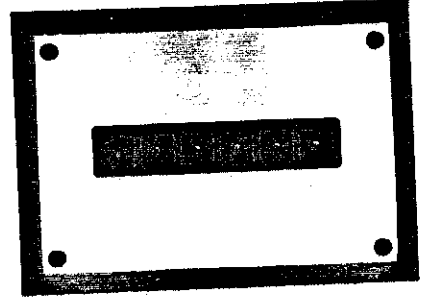


Outside Access Terminals

These terminals are used to set and disarm the system from outside the home. One is normally placed at the front entrance, or the entrance most often used for entering and leaving the home. It contains six touch pads, which are continually displayed, and four lights. When the system is ready to be set, the green light will be displayed.

As each digit of the combination is entered on the touch pad, the yellow light will blink to indicate that the digit has been accepted properly. When the completed combination has been entered correctly, the red light will be displayed. When the interior portion of the system is engaged, the yellow light will be displayed.

If an error is made in entering the combination, simply wait two seconds and re-enter your correct set/disarm combination.



Fire

At least one smoke detector should be located near, but outside of, each sleeping area to meet the minimum requirements of the NFPA Standard for Household Fire Warning Equipment NFPA 74-1974.

When a fire system is installed in your home, your local fire authorities should be notified.

The following table lists various levels of Protection as specified by the National Fire Protection Association:

Level	Detection Equipment Required	Where to be Installed	
		Smoke Detectors	Smoke or Heat Detectors
1	One or more smoke detectors plus additional smoke or heat detectors	To protect each separate sleeping area and at the head of each basement stairway	All other major areas and rooms of the living unit including basement
2	One or more smoke detectors plus additional smoke or heat detectors	To protect each separate sleeping area	Basement, kitchen, living room, bedrooms, attic, furnace (utility) rooms
3	One or more smoke detectors plus additional smoke or heat detectors	To protect each separate sleeping area	Basement, kitchen, living room, bedroom, furnace (utility) rooms
4	One or more smoke detectors	To protect each separate sleeping area and at the head of each stairway to occupied areas	Not Applicable

Each warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows:

A smoke detector installed in each separate sleeping area (the vicinity of, but outside of the bedrooms), and Heat or Smoke Detectors in living rooms, dining rooms, bedrooms, kitchens, hallways, attics, furnace rooms, closets, utility and storage rooms, basements and attached garages.

For additional information you may contact one of the following agencies:

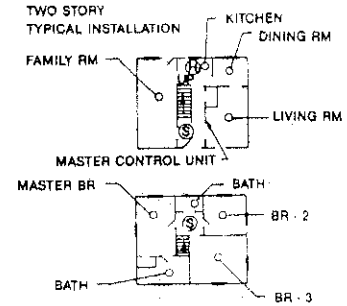
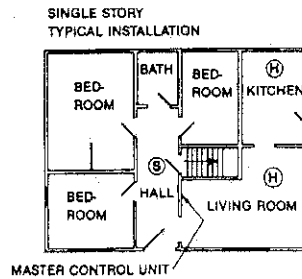
1. National Fire Protection Association
470 Atlantic Avenue, Boston, MA 02210

2. California State Fire Marshall
7171 Bowling Drive, Ste. 800, Sacramento, CA 95823

Typical Installation Plan

LEGEND: (S) Smoke Detector (H) Heat Detector

NOTE: If hallway exceeds 20 feet, multiple smoke detectors are necessary.



When a Fire Alarm is Triggered: The fire alarm system requires no arming. Once connected, it is always in operation as long as power is available. And once an alarm is sounded, it cannot be silenced by use of the Test/Rest Button unless all sensors have cleared.

The alarm sound for a fire alarm is distinctly different from the burglary alarm sound.

Establish an Emergency Evacuation Plan: If a fire starts, each member of the family must know exactly what to do. Advise your family of these simple steps to establish an evacuation plan.

1. Survey all bedrooms and make certain that two escape routes are available for every family member. A ground floor window or a window opening onto a roof is a satisfactory second escape. Make sure the window opens easily and is easy to get through. If necessary, consider installing an escape ladder, cutting a door into an adjoining room or making other adjustments to make a second escape route available to everyone.
2. Make a simple drawing of each room, indicating the escape plan to be followed.
3. Explain the plan to each member of the family. Make certain that even very young children understand it.
4. Conduct fire drills for the whole family.