

MONITOR ISM™ / AFx™
Multi-Tenant
Security System
User Guide v1.3

VEREX

Multi-Tenant Security System User Guide

Welcome New Users!

There are two types of suite security keypads. Follow the instructions in the proceeding columns under the picture of the keypad that you have. **But first...**

Be sure to ask your Security Representative –



- **What your temporary PIN (Personal Identification Number) is to operate your keypad and the system?**
Each suite is set up with a single Master User # 1 PIN like 1-2-3-4 to get you started and be able to access all the features. Later, you will read in this guide how to change it yourself to a personal one.
- **If you will need to use your PIN all the time?**
“**Quick Arm**” This feature allows you to enter certain commands at a keypad like turning the system ON and not always have to enter your PIN too.
“**Secure Arm**” The system has been set up so that you will need to enter your PIN for any function / command.
- **How long you have to go out or come in?**
When you turn protection on normally, you will have a delay to go out the front door without causing an alarm and your keypad will beep while you are leaving. The same for when you open the door to come in again and turn the protection off.
Find out how long these delays are to leave or come in before they end and you cause a false alarm.

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* 8 and 2 zone Suite Security modules are not intended for Life/Safety applications.

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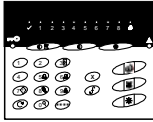
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System Quick Reference Guide

8 Zone Keypad



2 Zone Keypad



Zone	Sensor Name	Zone	Sensor Name
1	_____	1	_____
2	_____	2	_____
3	_____		
4	_____		
5	_____		
6	_____		
7	_____		
8	_____		

Send Help Buttons

FIRE Yes No
 POLICE Yes No
 SPECIAL ALERT Yes No
 NAME _____

SPECIFIC ALERT Yes No
 NAME _____

Special Command Button(s)

Command Button # 1 Yes No
 NAME _____
 Command Button # 2 Yes No
 NAME _____

Special Command Button Yes No
 NAME _____

For Either Keypad

Entry delay time _____

Exit delay time _____

Quick Arm Feature Yes No

Secure Arm Feature Yes No
 (Always use PIN)

User ID	Assigned to (name)	PIN #
1	_____	_____
		(Master User)
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____
8	_____	_____

Security Department Information

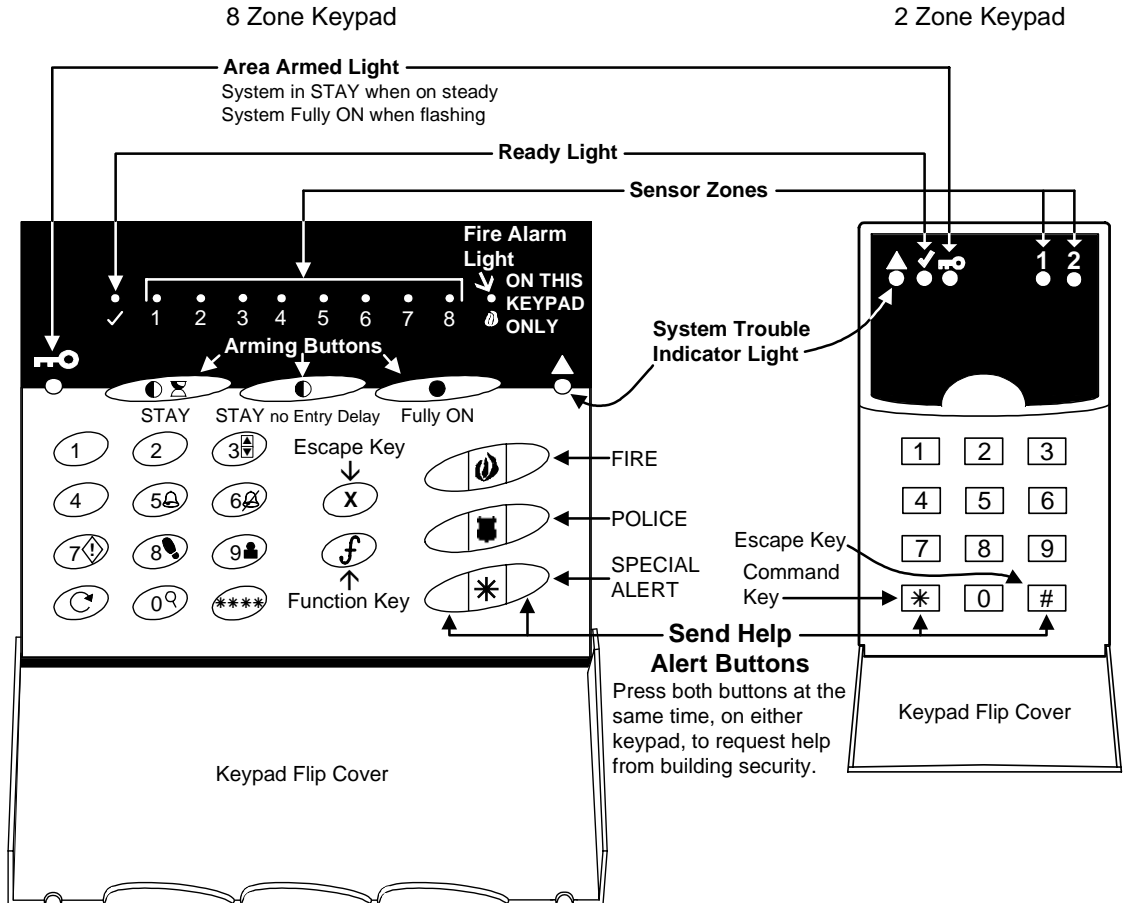
System ID _____

Security Dept. Phone # _____

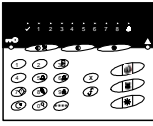
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The Suite Security Keypads *An Overview*

- ✓ Identifying the keypad's buttons and lights.
- ✓ Comparing the two keypad's similar features.



8 Zone Keypad Operation



2 Zone Keypad Operation



To do a "SEND HELP" Alert (to Building Security)

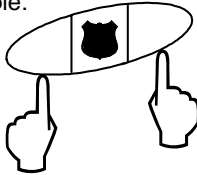
Press both buttons at the same time on either side of the keypad symbols. Example:



for fire dept.

for police

for special alert



Press the * and # keys at the same time for a specific alert:



Check with your Security Representative to find out the details of your specific alert.

If an error is made when making key presses at a keypad

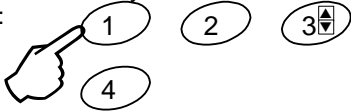
Press  (escape) and start over.

Press  (escape) and start over.

Turning system OFF or Silencing an ALARM condition (keypad tones continuously).

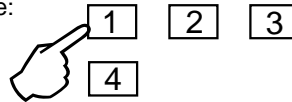
Enter your PIN # by pressing the respective number keys. Enter PIN # only.

Example:
1-2-3-4



Enter your PIN # by pressing the respective number keys. Enter PIN # only.

Example:
1-2-3-4



Turning ON (leaving) with entry/exit delay tone.

The Green light under the check mark  on either of the two keypads has to be on. It means that all your sensor zones are secure.

If one or more of your keypad red sensor zone lights are on, find out why and secure what is connected to them. Example: if light 1 is on, close the front door before arming to ON



The 8 Zone Keypad has 8 sensor zone lights.

The 2 Zone has 2 sensor zone lights.



Press this button for Quick Arm to ON:



on the keypad.

Or, if programmed, Secure Arm, pressing this button and then entering your PIN.

When the keypad starts beeping, leave by the front door.

Press these buttons for Quick Arm to ON:



(Command Key)

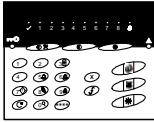
and then press



Or, if programmed, Secure Arm: press * then 3 then entering your PIN on the keypad.


When the keypad starts beeping, leave by the front door.

8 Zone Keypad Operation



2 Zone Keypad Operation



When the system is Fully ON, the light under the key symbol  on the keypad will flash. No protection point lights will be lit.

When the system is in STAY, because you are STAYing inside, only the doors and windows are protected. The key symbol light is on steady and will not flash.

When the system is in the STAY mode, motion detectors will detect movement and cause their keypad sensor zone light to come on but an alarm will not be generated. Motion detectors are only on when the system is Fully ON and you have left the protected area.

Turning to STAY with entry/exit delay tone. A user setting the system to this level can exit while another user can remain inside the protected area. An entry delay occurs so a user can come in and turn off while a user who has been remaining inside is alerted of an entry being made.

Press 


Or, if programmed, Secure Arm by pressing this button and then entering your PIN.

STAY with audible exit delay. No entry delay – **instant Alarm if door opened.**

Press 

Or, if programmed, Secure Arm by pressing this button and then entering your PIN.



Turn system **ON** with silent exit delay. Entry delay begins silent except for its last 15 seconds when warning tones turn on.

Press  (the “f - key” *Function Key*)

and then press 



Or, if programmed, Secure Arm by pressing these buttons and then entering your PIN.

Put system in **STAY** with silent exit delay. Entry delay begins silent except for its last 15 seconds when warning tones turn on.

Press  and then 

Or, if programmed, Secure Arm by pressing these buttons and then your PIN.

STAY, silent exit delay. No entry delay – **instant Alarm if door opened.**

Press  and then 

Or, if programmed, Secure Arm by pressing these buttons and then your PIN.

Quick Arm

Press  then 

Or, if programmed, Secure Arm by pressing these buttons and then entering your PIN.

Quick Arm:



Press  then 

Or, if programmed, Secure Arm by pressing these buttons and then entering your PIN.

ON with silent exit delay. Audible entry delay.

* is pressed twice.

Example: Quick Arm:

Press  then  again, then 

Or, if programmed, Secure Arm by pressing these buttons and then entering your PIN.

STAY with silent exit delay. Audible entry delay.

* is pressed twice.

Example: Quick Arm:

Press  then  again, then 

Or, if programmed, Secure Arm by pressing these buttons and then your PIN.

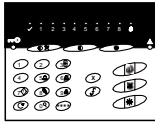
* is pressed twice.

Example: Quick Arm:

Press  then  again, then 

Or, if programmed, Secure Arm by pressing these buttons and then your PIN.

8 Zone Keypad Operation



2 Zone Keypad Operation



Turning the System On Remotely If you left and forgot to turn the system on, it can be remotely armed by the building security dept. Contact the guard, identify your suite and ask the guard to turn the system on.

Verify User If you think you have caused a false alarm (keypad tones continuously) you can notify the Security Dept. that YOU are on the premises before contacting them by phone.

If armed, turn system off with PIN #.

Then, send Verify Code:

Press **f** then **4** and your PIN again.

If armed, turn system off with PIN #.

Then, send Verify Code:

Press ***** then **4** and your PIN again.

Bypass a Sensor Zone

NOTE: An entry/exit sensor zone, example: main entrance door cannot be bypassed.

Press **f** then **↻** then the

Sensor Zone number 1 – 8 and your PIN.

Only one point can be bypassed at a time. Repeat the same sequence to remove the zone's bypass.

A Master or Resident authority level User turning the system OFF will automatically remove a bypass.

Press ***** then **8** then the

Sensor Zone number 1 or 2 and your PIN.

Only one point can be bypassed at a time. Repeat the same sequence to remove the zone's bypass.

A Master or Resident authority level User turning the system OFF will automatically remove a bypass.

Chime Keypad warning tone that entry door has been opened.

Press **f** then **5** turns chime on.

Press **f** then **6** turns chime off.

Press ***** then **6** once to turn feature on.

Repeat to turn off.

System Test All keypad lights, sounder turn on for 5 seconds.

Press **f** then **7** then PIN.

Press **x** to stop sooner.

Press **7** then ***** then **2** then PIN.

Press **#** to stop sooner.

Walk Test Protection points can be tested with this command. After entering the command at the keypad, trip the protection points. Example: open front door and close it, the light marked 1 turns on solid. This means protection point # 1 is working OK. Do the same to test the next point, example: light marked # 2 is a motion detector. Trip it and let it reset. Light # 2 turns on solid, etc.

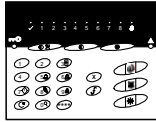
Press **f** then **8** then PIN.

Test will last 5 minutes or press **x** to stop.

Press ***** then **7** then **1** then PIN.

Test will last 5 minutes or press **#** to stop.

8 Zone Keypad Operation



2 Zone Keypad Operation



Special Command If you had a special command arranged to activate a special function. Check with your Security Dept.

Press **f** then **1**

for Special Command #1

Press **f** then **2**

for Special Command #2

NOTE: If it is necessary for you to add your PIN when doing system arming procedures (example: system ON or in STAY), you will need to add it with these commands too. F and 1 and PIN or F and 2 and PIN.

Repeat the same sequence to turn the command off.

Press ***** then **5** once to turn feature on.

Repeat to turn off.

NOTE: If it is necessary for you to add your PIN when doing system arming procedures (example: system ON or in STAY), you will need to add it with this command too. * and 5 and PIN.

Change your PIN number

Press **f** then ******** then enter old PIN, then enter new PIN and enter the same new PIN again to confirm it.

Press ***** then **0** then enter old PIN, then enter new PIN and enter the same new PIN again to confirm it.

Adding a New User

Groups of users 2-8 for each suite must be set as "unassigned" by Building Security Administration before user's can be added (assigned) at a keypad. A new suite will have a Master User # 1 temporary PIN. Ask your Security Representative what the PIN is and change it later.

Press **f** and then press **9**

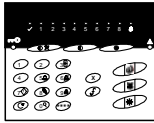
Press ***** and then press **9**

Then for either keypad:

- Enter your Master user PIN.
- Now enter the new user's identification number. (There can be 8 users in the system, 1 – 8. If you know you are Master user # 1 then that user ID position is not vacant. Press the next user ID # "2" for the new user. That position will now be occupied. The next new user would get ID # 3 and so on until all 8 ID positions are eventually occupied.)
- Now enter the new user's Authority #. The new user can be assigned with one of the following Authority Levels, limiting their abilities as required:

Authority Levels	Turn System ON	Turn System OFF	Turn to STAY	Bypass Zones	Remove Bypass	Test System	Edit Users	Reset Alarms	Special Command On / Off
<u>MASTER</u> enter "2"	√	√	√	√	√	√	√	√	√
<u>Resident</u> enter "3"	√	√	√	√	√	√		√	√
<u>Guest</u> enter "4"	√	√	√						
<u>Cleaner</u> enter "5"	√								

8 Zone Keypad Operation



2 Zone Keypad Operation



Adding a New User continued

- Now enter the new user's PIN #
- Enter the new user's PIN # again to confirm it.

A Master User can not change their Authority Level

*The new user should now be programmed. Test the PIN by turning the system ON and use the new PIN to turn it off.

To Review:

Press **F** and **9** and **Master PIN** and **userID** (#2-8) and **Authority #** Level and new user's **PIN** and new user's **PIN again** to confirm.

To Review:

Press * and **9** and **Master PIN** and **userID** (#2-8) and **Authority #** Level and new user's **PIN** and new user's **PIN again** to confirm.

Erasing an Existing User

- Follow the same procedures as adding a new user but instead of ordinarily entering a new PIN #, enter "0000" (4 zeros) twice, instead.
- This will erase the old user and they will not be able to use the system with their old PIN #.
- This will remove the user from the group of 8 users for the system and that user ID# will now be vacant and available for a new user.

To Review:

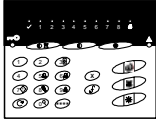
Press **F** and **9** and **Master PIN** and **userID** (#2-8) and **Authority #** Level and **PIN# 0000** and **PIN# 0000** again to confirm.

To Review:

Press * and **9** and **Master PIN** and **userID** (#2-8) and **Authority #** Level and **PIN# 0000** and **PIN# 0000** again to confirm.

* Test the old PIN to make sure it does not work anymore by turning the system ON and trying to use the old PIN to turn the system off. It should not work. Turn the system off with your master PIN.



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Additional Commands for the 8 Zone Keypad Only

Identifying a user's ID number

After this command is entered, the user's ID # (2-8, the master user usually being 1) will display on the 8 sensor zone lights. Example, if user's PIN entered belongs to the 5th user, sensor zone light # 5 will turn on. This feature identifies for the master user which user locations are vacant or can have their user PIN erased, in order to add new users.



Press  then  then a Master PIN, then the User's PIN whose user number you want to check, 2 – 8.

The Ready, Armed and Trouble lights will flash and the user's # light is on steady.





The indication will last 10 seconds or press  to reset the keypad back to normal operation.

Grant Lobby Access

If pre-arranged with Security Management, this command can send a signal to the building security main desk, concierge, to authorize a visitor's entrance.

Press  then  then a Master PIN.

8 and 2 Zone Keypad Light Descriptions

Light	Display	Meanings
 Trouble Triangle	Slow Flash	– System hydro mains power failure
	Fast Flash	– Communication problem with building main control equipment.
	On	– Possibly keypad base lose causing tamper alert. (8 Zone Keypad only)
	On	– With fast flashing Sensor Zone(s), either keypad. <ul style="list-style-type: none"> – Sensor zone wiring faulty. – Incorrect sensor zone programming. – Check with your Security Representative.
 System Okay	On	– Sensor Zones okay. System ready to arm.
	Off	– Sensor zone(s) insecure or system is ON.
 Armed	Off	– Protection off.
	On	– Protection in STAY (remaining inside, no internal motion detectors on, only doors and windows protected).
	Flashing	– Protection Fully ON
Sensor Zones	Off	– OK or protection ON.
1 – 8 (8 Zone Keypad)	On	– Insecure or system in Walk Test.
1 and 2 (2 Zone)	Slow Flash	– Bypassed.
	Fast Flash	– With Trouble light. Example: wiring fault.

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Keypad Lights continued

Light	Display	Meanings
<ul style="list-style-type: none"> • Armed and Trouble • Sensor Zone – combined 	<ul style="list-style-type: none"> – Flashing – On 	<ul style="list-style-type: none"> – Indicates the system had an alarm condition, when the system is turned off. – The sensor zone that had the alarm will indicate by being on. – Stops automatically or press X to stop on 8 Zone Keypad. press # to stop on 2 Zone Keypad.
<ul style="list-style-type: none"> • Ready, Armed and Trouble • Sensor Zone(s) – combined 	<ul style="list-style-type: none"> – Flashing – On 	<ul style="list-style-type: none"> – Walk Test in progress. Protection point lights will turn on as their sensor is tripped and cleared (open, close door) to indicate their working OK. Press X to stop test on 8 Zone Keypad. Press # to stop test on 2 Zone Keypad. – Identifying a User's ID # (8 Zone Keypad only). See Additional Commands above.
8 Zone Keypad Only	On	<ul style="list-style-type: none"> – A fire-sensing device (smoke sensor) has been triggered. – The sensor zone light the sensor is connected to may also be on. – Enter your PIN at the keypad to stop the keypad alarm. – When the fire condition has been cleared, the keypad fire lights should reset automatically.



Fire

8 and 2 Zone Keypad Tone Descriptions

Tone Type	Sound	Meanings
Chime	Two short beeps	<ul style="list-style-type: none"> – A disarmed entry zone, like the front door, is being opened and the chime is on to warn about it.
Alarm/Trouble warning	Continuous tone	<ul style="list-style-type: none"> – When ever a warning condition is detected. – Enter PIN at either keypad to stop.
Fire 8 and 2 Zone Keypads	Tone turns on and off	<ul style="list-style-type: none"> – Fire detected. – NOTE: The 2 Zone keypad does not have an actual Fire Light but example: its sensor zone #2 could have a smoke sensor connected to it. This will cause the 2 Zone to act similarly to the 8 Zone keypad when a possible fire condition is sensed. – Follow instructions for the 8 Zone keypad fire light above.
Entry/Exit	Pulsing tone	<ul style="list-style-type: none"> – When leaving or entering by the front door.
“Entry/Exit delay is ending” warning	Tone pulses rapidly	<ul style="list-style-type: none"> – Last 15 seconds of normal entry or exit.

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Keypad Tones continued

Tone Type	Sound	Meanings
Exit with a sensor zone bypassed	Eight short beeps	– Warning that arming is occurring with a protection point or points bypassed.
Key Protest	Fast short beeps	– Incorrect key presses at keypad.
Key feedback	Single fast beep	– Whenever a key is pressed. – No tone when emergency keys * and # are pushed together on the 8 zone keypad.
Key Confirmation	Single long beep	– Confirms that a command sequence was correctly entered at a keypad.
Alarm notification when entering main entrance	High speed pulsed tone	– There was an alarm when the system was armed.
Alarm occurred during the last time the system was armed	Single short beeps	– These beeps occur when the system is being turned off and there had been an alarm while it was armed.
Exit With Trouble	Single high speed beeps	– Arming system while trouble condition exists.



