///ESPRIT
MODEL 633 KEYPAD CE

User Manual

TROUBLE DISPLAY

Light "ON" =

[1] No battery/Low battery	[7] Communicator fail to report
[2] Power failure	[8] Time lost*
[3] AC fail	[9] Tamper or zone wiring fail
[4] No bell	[10] Telephone line monitor
[5] Bell output limit	[11] Fire trouble
[6] Aux. power output	

* To program or change the time Press: [ENTER] + master code + [MEM] + 00-23 for hours + 00-59 for minutes + [ENTER] + [CLEAR]

[MEM] When "ON", indicates existence of trouble conditions. Press to view the "trouble code" display.

[TBL] When "ON" indicates if alarms were generated while system was armed. Press [MEM] to bring up alarm zones stored in memory.

[BYP] + CODE Activates manual zone bypassing. You select which zones to leave open when arming the system.

[10] ** "FAST ARM" key. Press for 2 seconds and system arms automatically. No need to enter an access code. **Enabled by alarm system installer

Programmable "chime" zones. Pressing any of these keys for 3 seconds activates chime zones (intermittent beeps) or de-activates chime zones (continuous beeps). NOTE: Use key [8] to chime program keypad zone.

Zone lights

READY For regular arming the **green** LED must be "ON" (all zones closed) before system can be armed. Flashing indicates that exit delay is in progress.

ARMED Red LED illuminates when system is armed.

[9] Press for 3 sec. to enable keypad buzzer "mute" (intermittent beep) or disable it (continuous beep).

[STAY 12] + CODE (NO PARTITION) Software versions prior to 2.00: "AWAY" auto bypass arming. Versions 2.00 and beyond: "AWAY" force arming. (See p. 11)

[STAY 12] + CODE (WITH PARTITION) System "B" arm/disarm key + Display
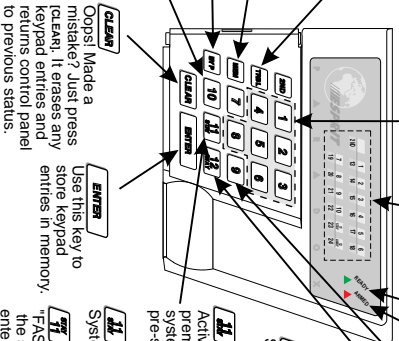
[STAY 11] + CODE Activates "STAY" arming. To stay on the premises, and still be protected, "STAY" (partial system) arming permits movement in pre-selected, unarmed zones.

[STAY 11] + CODE (PARTITIONED SYSTEMS)** System "A" arm/disarm key + Display

[STAY 11] ** "FAST STAY ARM" key. Press for 2 seconds and the system "stay" arms automatically. No need to enter an access code.

[CLEAR] Oops! Made a mistake? Just press [CLEAR]. It erases any keypad entries and returns control panel to previous status.

[ENTER] Use this key to store keypad entries in memory.

ESPRIT BURGLAR ALARM CONTROL PANEL

Welcome to the world of **ESPRIT** technology. Your Esprit control panel has been designed with ease of use and simplicity in mind. We've developed an advanced technology control panel with powerful features that ANYONE can use, without memorizing complex, confusing codes or taking a course in computer programming!!

Not only is **ESPRIT** easy to operate, with many functions accessible by one touch of the keypad, but it's also functional and stylish. We hope that you've already been impressed by its compact design and attractively styled keypads, with their adjustable illumination levels.

The dwelling or building that you want to secure can be divided into as many as 24 zones (depending upon which model of the **ESPRIT** panel you require), and controlled by up to 5 keypads or PS1 bedside remote arming modules. Thanks to the **ESPRIT's** "partitioning" feature, two distinct systems (A and B), a dual area (assigned to both systems)① and a common area (no system assignment) can be created and controlled by the panel. Partitioning can be used in installations where shared security systems are more practical, such as office/warehouse buildings, or apartment/condominium complexes.

The **ESPRIT 633** keypad's comprehensive 12-LED zone display, 8 function keys and keypad sounder serve to keep you instantly aware of alarm, system and operational status. Motion detectors, smoke, glass break, as well as vibration/shock and door/window contact sensors will all report to **ESPRIT's** RISC microprocessor brain, and vital security information will be communicated to you by the keypad display.

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① Control panel software versions 2.00 and beyond

The **ESPRIT** can report a wide range of status conditions to the central monitoring station. Automatic test reports can also be sent to the central to ensure that your system is functioning properly. We recommend that such tests be conducted regularly. Please consult your installer for instructions. Using telephone lines, a computer modem & high-security software, your installation or monitoring company can perform remote diagnostics and modifications to your **ESPRIT** panel at your request. In addition, your panel can also be remotely armed should you forget to arm it. Depending upon the panel, you may even obtain an activity printout of the last 120 events that occurred in your system. All panels software version **3.00** and beyond, will provide a report of the last **256** events. This reduces time and expense devoted to security supervision and can be performed in minutes.

Look

Everything you need to know about your system is clearly and simply displayed on the Esprit keypad. The keypad diagram on the back page of this manual provides you with an excellent introduction to the roles of the keypad function keys. Individual zone LIGHTS communicate the status of the zones in your system. If the zone LIGHT is not "on", the status in that zone is normal. If the zone LIGHT is "on" (constant light), this means the zone is open. If the zone LIGHT is flashing, this means that there is a zone wiring problem (which will be automatically communicated to your security company.)

Note: If **[2ND]** key is "on", it indicates that a zone from 13-24 is open or has a wiring problem. Press the **[2ND]** key. It will flash, and the light(s) corresponding to the affected zone(s) will illuminate.

Listen

Every time a key is pressed, the keypad beeps (0.5 second tone) to show that the entry has been recognized. When you enter

information on the keypad, it will guide you with beep tones that communicate acceptance or rejection of your entries. You should be familiar with these two keypad beep tones:

Keypad beep tones

"CONFIRMATION" beep: When an operation (i.e. arming/disarming) is successfully entered on the keypad, or when the system switches to a new status/mode, the sounder produces an **intermittent** beep tone.

"END/REJECTION" beep: When the system reverts to previous status, or when an operation is incorrectly entered on the keypad, the sounder emits a **continuous** beep tone.

"PARTITIONING" (available on 737, 728, 738, 748, 748ES models) Based on your instructions, your installer can program your panel to recognize and control two separate systems by activating the panel's **"partitioning"** feature. When partitioning is activated, each zone can be defined as belonging to System A, System B, both systems (dual area)[1] or given no system assignment (common area). User access codes can also be programmed to arm/disarm one system or both systems simultaneously.

Your keypad can display the status of both systems. In partitioning mode, when System A is armed, ⌧ flashes*****. If System B is armed, the ⌧ light flashes*****. When both systems are armed, both of these **lights** will flash*****.

*On control panel models **728**, **728 EXPRESS** and **738 EXPRESS** using software versions **2.1X onward**, lights indicated will not flash, but will be constantly illuminated.

[1] Control panel software versions 2.00 and beyond

Code priority

When deciding who should have access to your security system control panel, please keep in mind that each of the Esprit master and user codes can be assigned a different code priority. Code priority determines the level of security access each user will have, and which features and functions they can activate. The **Master User Code (00)** and **User Code 01** can program user codes. **User Codes 01-16,** or **01-48** (on control panels software version **3.00** and beyond) can be programmed to arm/disarm the system, activate **[STAY]** or **[AWAY]** arming, and zone bypassing. These codes can also be designated to arm/disarm only System A zones, only System B zones, or both systems by your installer.

Programming User Codes

In addition to the master code, your Esprit control panel can be programmed to accept up to 8, 16 or 48 user codes, depending on the control panel. You can choose to use either 4 or 6-digit access codes with your system. 6-digit codes are considered more difficult to "crack" and are therefore seen as more "secure." If, however, ease of recall is your priority, then 4-digit access codes can be programmed instead. Once your codes are entered your panel will store them even after total AC and battery failure.

Note: Never select a code that is too simple or too obvious, such as your telephone number or street address or codes such as 1234, since these codes are used as defaults by many manufacturers.

Your installer will program the Esprit to accept 4 or 6 digit codes, and also assigns code definitions to all access codes. To create or modify access codes, follow the steps indicated below. The master code must be used to enter "programming" mode to program user codes. Each access code is made up of 4 or 6 digits.

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(determined by alarm installer.) The master code **474747** and user codes are identified by a 2 digit "code number":

ACCESS CODE	CODE #	ACCESS CODE	CODE #
Master	**00**	User 25	**25**
User 1	**01**	User 26	**26**
User 2	**02**	User 27	**27**
User 3	**03**	User 28	**28**
User 4	**04**	User 29	**29**
User 5	**05**	User 30	**30**
User 6	**06**	User 31	**31**
User 7	**07**	User 32	**32**
User 8	**08**	User 33	**33**
User 9	**09**	User 34	**34**
User 10	**10**	User 35	**35**
User 11	**11**	User 36	**36**
User 12	**12**	User 37	**37**
User 13	**13**	User 38	**38**
User 14	**14**	User 39	**39**
User 15	**15**	User 40	**40**
User 16	**16**	User 41	**41**
User 17	**17**	User 42	**42**
User 18	**18**	User 43	**43**
User 19	**19**	User 44	**44**
User 20	**20**	User 45	**45**
User 21	**21**	User 46	**46**
User 22	**22**	User 47	**47**
User 23	**23**	User 48	**48**
User 24	**24**		

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Creating User Codes:

1) Press **[ENTER]** + your master code **474747**. You will hear a "CONFIRMATION" beep and the **[ENTER]** key will flash, to show you that the panel is ready to accept your code number entries.

2) Enter two digit "code number" (01-16, or 01-48) for the user code you wish to program. You will hear the "CONFIRMATION" beep, and the **[ENTER]** key will stay "on".

3) Key in **4 (or 6) digits** of the user code number and press **[ENTER]**. The "CONFIRMATION" beep will be heard again. The **[ENTER]** key will flash. A four (or six) digit user code has been entered into memory. You may continue programming other user codes, or press **[CLEAR]** to exit programming mode.

Note: [2ND] key flashes if location is empty (no code programmed).

Duress code: (applicable for software version 3.10)
The last user code (user 48) can be programmed to report a "duress code". If you are forced to arm or disarm your system under threat, a duress code can be entered in the key sequence to produce a silent alarm at the monitoring station. Check with your installer to see if this option is active on your system.

Deleting a user code:
Press **[ENTER],** master code, code to be erased, **[2ND]**, then **[ENTER]** will delete that user code. Press **[CLEAR]** to exit programming mode.

ARMING THE SYSTEM *(without partitioning)*
The Esprit can be armed in 5 different ways designed to cover a wide variety of security situations. We suggest that you familiarize yourself with all five arming procedures so that you can take full advantage of your system.

(1) *REGULAR system arming*
(used for normal, day-to-day system operation)
The keypad's green **"ready"** light must be "on" in order to arm the system. This light will only illuminate if all zones are closed. All doors and windows must be closed, and there can be no movement in areas monitored by motion detectors. Once the **"ready"** light is on, enter your user code. (The installer can program all user codes and code priorities for you.) If you make a mistake entering your code, the keypad sounder "END/REJECTION" beep will let you know. Just press **[CLEAR]** and re-enter the code.

When you have correctly entered your user code, the red **"armed"** light will come on, and you will hear the keypad "CONFIRMATION" beep. The **"READY"** light will flash and the keypad will "beep" (if programmed) during the exit delay period. (Note: During the last 10 seconds of the exit delay, the beep will be faster.)

$\boxed{\frac{\text{11}}{\text{STAY}}_{23}}$ and $\boxed{\frac{\text{16}}{\text{MIN}}_{24}}$ lights will flash*. Your installer will program exit delay duration based on the time you require to safely exit the protected area once the system is armed.

*On control panel models **728**, **728 EXPRESS** and **738 EXPRESS** using software version **2.1X**, lights indicated will not flash, but will be constantly illuminated. Software versions **2.2X** onward, lights indicated do not illuminate.

(2) "STAY" arming   **[STAY]** plus ACCESS CODE OR KEY **[11]**
(partial system arming)
"STAY" arming allows you to remain in the protected area while "partially" arming the system. This means that you can stay in and move around your home, or commercial building, while certain designated

zones are armed. You may choose to have entry/exit points like doors or windows protected, or the basement, or perhaps all the zones on the perimeter of your home or establishment.

Based on your instructions, your installer programs the control panel to arm certain zones in "stay arming" mode. These programmed "stay" zones will <u>arm</u> on "stay" mode and can only be changed by your installer. Please remember that fire zones cannot be bypassed. (Using this convenient feature, you can "stay" arm the system and then leave the premises while others remain in the protected area.)

Pressing **[STAY]** + ACCESS CODE (**or KEY [STAY/11] -** see "one key arming") on the keypad activates the "stay arming" command. "STAY" arming can also be activated by a key switch - please refer to "key switch/push button arming".

(3) "ONE KEY" arming
(One touch system arming - no code required)

KEY [10] regular arming
When the "**READY**" light is on, pressing **KEY [10]** steadily for 2 seconds automatically "full" arms the system, if programmed. No user code is required. This feature can be used to allow specific individuals like service personnel (i.e. cleaners, maintenance) to arm the system when leaving the protected area, without giving them access to any other control panel operations.

KEY [STAY/11] stay arming
Please refer to stay arming section above for a full explanation of this feature. There is no need to wait for the "**READY**" light before **stay** arming, however all zones that are defined to be armed in "**stay**" mode by your installer must be "**closed**" (no movement in

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the zones when arming the system). Pressing key **[STAY/11]** steadily for 2 seconds will automatically "stay" arm the system. When the system is "stay" armed, pressing key **[stay/11]** will activate an exit delay, and then return the system to STAY ARM status. Pushing key **[10]** will activate exit delay and "full" arm the system.

Double "Stay" arming
During the exit delay, press **[STAY/11]** again to switch any "delay 1" or "delay 2" zones to "instant" zones. 24 hour "Stay" zones, follow "Stay" zones and instant "Stay" zones are not affected. Full system arming cancels "Double Stay" arming.

Fast Exit
Exit while system is armed in "Stay" mode (the ⟨STAY 23⟩ light flashes*****):
A. Fast exit and stay key **[11]**
To exit the premises and remain "Stay" armed, press key **[STAY/11]** for two seconds. The system will switch to "exit delay" mode ("**READY**" LED flashes). At the end of the "exit delay" period, the system will return to "Stay" arming mode.

B. Fast exit and regular arm key **[10]**
Press key **[10]** for two seconds. The system will switch to "regular" arming (the ⟨STAY 23⟩ and ⟨MEM 24⟩ lights flash*****) with an "exit delay" ("**READY**" LED flashes). At the end of the "exit delay" period, the system is "regular" armed.

*On control panel models **728**, **728 EXPRESS** and **738 EXPRESS** using software version **2.1X**, keys indicated will not flash, but will be constantly illuminated. Software versions **2.2X** onward, keys indicated do not illuminate. However, if system is "Stay" armed, **[STAY]** will illuminate.

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Key switch/Push-button Arming

Your system can include a key switch or a push button that arms/disarms the system. This arming method is particularly useful when installed in a master bedroom, making system arming and disarming convenient and accessible. The beautifully styled Esprit PS1 bedside remote has been specifically designed for this application and includes a panic zone.

If an **alarm** is generated in your system, or if the system is in entry delay, the system can only be **disarmed** from a **keypad** (if keyswitch is defined as "stay" arming)**,** using an **access code.**

Please ask your installer for more information.

(4) MANUAL BYPASS arming   [BYP] plus ACCESS CODE
(Arms the system while bypassing defective zones and/or zones you wish to leave open)

Note: When you bypass a zone, it is no longer monitored by the security system. It will not generate an alarm on the control panel. You might not wish to arm the entire system when, for example, workers are renovating part of your house, or for any other reason you need to leave a zone open. If a component of your security system is damaged, it can also be bypassed until repairs are made. Manual bypass arming instructs the control panel to ignore zones that you designate "open", so that the rest of the system can still be armed. (Based on your instructions, only zones that your installer has programmed "bypass-enabled" can be bypassed during manual bypass arming, "auto-bypass (Away)"① arming or "Stay" arming. Please note that **the fire zone can not be bypassed.)**

① Control panel software versions prior to 2.00

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Press the bypass [BYP] key, followed by your ACCESS CODE. You are now in "bypass" mode. The [BYP] key will be illuminated and if zones are currently bypassed their lights will come on as well. Enter the key numbers corresponding to the zones you wish to "bypass". Press again on the key if you wish to undo a zone selection. If you have entered the correct zone bypass information, press [ENTER]. The [BYP] key light will remain "on" indicating that zones have been bypassed. If you make an error entering zone numbers, press [CLEAR].

By using the "bypass recall" feature, you can reinstate the latest zone bypass instructions saved in memory. Press [BYP] while in "manual bypass arming" mode and the previous bypass status will be reestablished. This eliminates the need to enter the same "bypass" information every time you arm.

(5) AUTO BYPASS (away) arming   [AWAY] plus ACCESS CODE
Control panel software version prior to 2.00
(System arming without entering zone bypasses - If programmed)
If you want to arm the system without manually entering zones to be bypassed on the keypad, you can use the "Away" auto-bypass feature. [AWAY] + ACCESS CODE should be keyed in. The panel will automatically bypass any open zones after the exit delay terminates and the system will be armed. The "ready" light does not have to be on, but all open zones must be "bypass-enabled". If any zones have been left open, the [BYP] key light will illuminate to indicate that zones have automatically been bypassed. (The fire zone **cannot be bypassed**.)

FORCE (Away) arming   [AWAY] plus code
Control panel software versions 2.00 and beyond:
To arm the system rapidly without waiting for the "READY" light, use

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Force "Away" arming. Press **[AWAY]**, followed by a valid access code. Once the exit delay expires, any open zones will not be considered "activated" by the panel. Open zones will not be protected, and will not generate an alarm or prevent arming. These "Away" zones will be activated (and, therefore, protected) as soon as they are closed. Armed status is indicated by the 🔲 light flashing*. (**The fire zone cannot be force armed**.)

*On control panel models **728**, **728 EXPRESS** and **738 EXPRESS** using software version **2.1X**, key indicated will not flash, but will be constantly illuminated. Software versions **2.2X** onward, key indicated does not illuminate.

Notes:
1 - These features are not recommended for regular use because leaving zones open can reduce the efficiency of system protection. (Auto-bypass "Away" arming and "force" arming are ideal features for use with overhead garage doors!)

2 - Upon system disarm, bypassed zones are cleared, unless they have "24 hr." definition.

"No movement" supervision feature
Your panel can be programmed to send a report and/or arm the system if the system is not armed (full or stay arming) and there is no zone activity for a preprogrammed amount of time. This is a particularly useful feature when supervising the elderly, individuals with chronic health problems or an individual that lives alone.

Automatic "Arm on Time"
Your installer can program your system to arm at a specific time

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each day. In this mode, all protected zones and detection devices must be in "normal" status before arming can occur.

Panic zones
If you need to signal a "panic" situation, the Esprit provides three "panic" zones on your keypad. These panic zones must be programmed by your installer. Pressing keys **[1]** and **[3]** simultaneously for 2 seconds will generate a "panic" alarm. Pressing keys **[4]** and **[6]** simultaneously for 2 seconds will generate a "panic" alarm or, if programmed, a "medical alarm". Pressing keys **[7]** and **[9]** simultaneously for 2 seconds will generate a "panic" alarm or, if programmed, a "fire alarm".

Based on your needs, your installer can program these panic zones to generate audible alarms (sirens or bells) or silent alarms, both of which can also be sent directly to your central security station. The 3 different panic zones can also communicate specific messages to your monitoring station, i.e. pressing panic means "call the police", pressing panic means "call the fire department" etc. Ask your installer for the exact definition of your panel's panic alarms.

DISARMING THE SYSTEM *(without partitioning)*
Enter the area using the designated entry-exit door(s). The keypad sounder emits a constant tone to remind you to disarm your system. Enter your user code on the keypad before the entry time expires. If you make a mistake while entering this code, press **[CLEAR]** and re-enter it. The "**armed**" light will go off and the sounder will stop. If a fire or 24 hour zone alarm was generated while the system was armed, entering your user code will silence the siren. However, you should then check the zone and eliminate the cause of the alarm. 24 hour zones that restore and re-alarm will cause another alarm 30

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seconds after an access code is entered to silence the alarm. If you are unable to pinpoint the reason for the alarm, call your installer.

SYSTEM ARMING/DISARMING *(with partitioning)*
Zones can be divided into two systems. Based on your requirements, the installer designates which zones belong to "System A" or "System B" both systems (dual area)[①] or are not given a system assignment (common area). (Zones can also be selected to arm when both systems are armed - these zones will only be armed/disarmed upon full disarming.)

Once zones have been assigned to either "System A" or "System B", code definition, also programmed by the installer, determines which access codes can arm "System A" zones, as well as which codes can arm "System B" zones. Codes can also be given access to both systems. When the **"READY"** light is on, entering a code that can access both systems will arm both "System A" and "System B". The ⌁ and ⌁ lights will flash*****, indicating the panel's armed status. Entering this code when the panel is armed will disarm both systems.

To arm/disarm each system separately, do the following:
Press **[STAY]** + a valid access code to arm/disarm "System A". (Valid access code = "System A" code, or code with access to both systems.) When the ⌁ light flashes*****, this indicates System A's armed status.

Press **[AWAY]** + a valid access code to arm/disarm "System B". (Valid access code = "System B" code, or code with access to both systems.) When the ⌁ light flashes*****, this indicates System B's armed status.

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① Control panel software versions 2.00 and beyond

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*On control panel models **728**, **728 EXPRESS** and **738 EXPRESS** using software versions **2.1X onward**, keys indicated will not flash, but will be constantly illuminated.

Note: "System A" codes can stop sirens coming from "System B" zones (and vice versa), but will not disarm a system that is in alarm.

Pressing key **[10]** activates "one key" full arming. (When partitioning is enabled, System "A" and "B" are armed when key **[10]** is pressed.) Pressing key **[STAY/11]** activates "one key" stay arming. (When partitioning is enabled, System "A" is armed by pressing key **[STAY/11]**.)

PS1 Bedside remote module
Pressing any **one** of the three keys of this module will **arm** or **disarm** the system if in "stay" mode (when partitioning is not activated). Please note that if the system is in entry delay or if an alarm is in progress, for your protection the panel can only be disarmed from a keypad. Pressing any **two PS1** keys simultaneously will generate a **panic** alarm. Your installer can also adjust the PS1's illumination level and mute the buzzer as required.

Alarm Memory **[MEM]**
The memory key **[MEM]** on your keypad will illuminate if any alarm situations take place while your system is armed. A record of all alarm situations that occur is stored in memory. After disarming the system, pressing once on **[MEM]** brings up the zones that were open during the last alarm period.

Programmable output
Not only does your Esprit panel provide top security, it also offers you total convenience. Your installer can program the panel to

reset smoke detectors & Glasstreks, to activate strobe lights, to activate light switches in your home or office, to reduce or increase building temperature, turn on/off air conditioning, open/close automatic garage doors, and more. Talk to your installer about this helpful feature!

Keypad night illumination
The installer can adjust the illumination to the level you require.

Chime zones
Zones 1 to 6, as well as the local keypad zones, can be programmed as *chime* zones. A chime zone "advises" you when it is opened by creating a rapid intermittent beep tone. To turn on the "chime zone" feature, press on the selected zone key for three seconds until the intermittent chime beep is heard. This means that the chime feature has been activated. If a continuous beep is heard, this means that the chime is "off". (Keypad zone chime is enabled by pressing key **[8]**.) If you have more than one keypad in your system, please "chime" program each keypad separately. Keypad chimes must be reprogrammed if the panel suffers a total power loss.

CHIME KEYS:
Key [1]-[6] Turns chime "ON" or "OFF" in zones numbered 1-6

Key [8] Turns the chime "ON" and "OFF" for the zone connected to this keypad.
Each keypad must be programmed independently.

PANEL BUZZER MUTE:
Key [9] Turns keypad sounder "ON" and "OFF"
(intermittent beep means MUTE is activated, keypad sounder "OFF", depress for 2 seconds to disable)

TROUBLE DISPLAY [TRBL] and **TROUBLE MEMORY [2ND]**
11 different trouble conditions can be displayed on the keypad. When trouble conditions occur, the **[TRBL]** key illuminates and if programmed by your installer, keypad sounder will beep. (When "power supply failure" trouble occurs, the **[TRBL]** key flashes rapidly.①) Display will alternate between "SYSTEM TROUBLE/POWER SUPPLY" and the system status message. Press on this key and it flashes, indicating that your panel is in "trouble display" mode.

Control panel software versions prior to 2.00:
Key lights that illuminate in "trouble display" mode tell you which trouble conditions are taking place and/or are in memory. Press on any key except **[2ND]** to return the keypad to normal zone display. Trouble conditions will remain in "trouble" memory. Pressing the **[2ND]** key displays current trouble conditions. Pressing **[CLEAR]** will erase trouble conditions in memory.

Control panel software versions 2.00 and beyond:
The keys that illuminate in "trouble display" mode tell you which trouble conditions are currently taking place. Pressing on any key will return the keypad to normal zone display.

Light ⅟₁₃ *No battery/low battery*
If the battery is not connected to the control panel, or if it is at low capacity, this is indicated by the illumination of light **[1]**. When trouble indicator **[1]** illuminates, this means that the battery connected to the panel should be replaced because it can no longer provide adequate back-up current in the event of a power failure. Trouble indicator **[1] will also** illuminate if the battery voltage drops to 10.5 volts while the control panel is running on battery power (with no AC).

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① Control panel software versions 2.00 and beyond

Light [2/14] *Power failure (software versions 1.4 and beyond)*
If AC power is not being supplied to the control panel **and/or** the power supply is unable to charge the battery **and/or** the power supply voltage exceeds 14.9 volts, light **[2]** will illuminate. Power failure can be excluded from key **[TRBL]** display by your alarm installer.

Light [3/15] *AC power failure (software versions prior to 1.4)*
If AC power is not being supplied to the control panel, light **[3]** will illuminate. AC trouble can be excluded from keypad "trouble display" by your alarm installer.

Light [4/16] *Bell disconnect*
If a bell or siren is not connected to the bell/siren output, this is indicated by the illumination of light **[4]** in trouble display mode.

Light [5/17] *Maximum bell current*
If light **[5]** illuminates, it indicates that the processor has recognized that the bell/siren output current exceeds 3A. This causes automatic shutdown of the bell output. Once the problem is corrected, power will automatically be restored to the bell/siren circuit.

Light [6/18] *Maximum auxiliary current*
Light **[6]** illumination indicates that the processor has recognized that the auxiliary output current exceeds 1A. (748ES -**3A**) This causes automatic shutdown of the auxiliary output. Once the problem is corrected, power will automatically be restored to the auxiliary output. This output powers such devices as motion detectors and accessory modules.

Light [7/19] *Communicator report failure*
If your control panel cannot communicate with the central monitoring station, light **[7]** illuminates.

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Light [8/20] *Timer loss*
If the system timer is not functioning, usually after a total battery and AC power failure, light **[8]** illuminates. The timer should be reprogrammed after total power loss.

To reprogram the timer *(control panel software versions prior to 2.00):* Press **[ENTER]**, master code/user code 1, and **[MEM],** followed by **[ENTER]**. Then enter 2 digits (00 to 23) for hours, followed by 2 digits (00 to 59) for minutes. Press **[ENTER]** twice. If trouble light **[8]** is still illuminated, press **[TRBL],** then **[CLEAR]** after programming the time.

To reprogram the timer *(control panel software versions 2.00 and beyond):* Press **[ENTER]**, followed by the master code/user code 1, and **[MEM]**. Key **[MEM]** flashes. Then enter 2 digits (00 to 23) for hours, followed by 2 digits (00 to 59) for minutes. Press **[ENTER]**.

Light [9/21] *Tamper/zone wiring failure*
Light **[9],** if illuminated, means that there is a wiring problem in one of your protected zones.

Light [10/22] *Telephone line monitor*
Light **[10]** illuminates if the panel detects the loss of the telephone line.

Light [11/23] *Fire/trouble*
If the fire zone is cut, the fire zone light and trouble light **[11]** will illuminate.

Most of these "trouble" conditions will be programmed by your installer to be reported directly to your security company. Please make sure to contact your alarm company, however, to ensure that repairs are immediately made to your security system.

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Fire Alarm Operation
Alarm
Upon a Fire Alarm, the bell/siren will operate in "pulse mode".

Silence/Reset
To silence or reset a fire alarm, enter a valid user code.

IMPORTANT: IN CASE OF FIRE, FOLLOW YOUR EVACUATION PLAN IMMEDIATELY! If there is no fire condition, contact your monitoring company without delay to avoid an unnecessary response.

Fire Safety in the Home
Reasonable fire safety can be achieved by following a three point program:

1. Minimizing fire hazards
2. Providing a fire warning system
3. Having and practicing an escape plan

Minimizing Fire Hazards
The three traditional fire killers are:
1. Smoking in bed
2. Leaving children home alone
3. Cleaning with flammable liquids such as gasoline

Providing a Fire Warning System
Household fires are especially dangerous at night. Fires produce smoke and deadly gases that can overcome occupants while they sleep. To warn against fire, smoke detectors should be installed outside of each separate sleeping area in the immediate vicinity of the bedrooms and on each additional story of the family living unit, including basements.

Having and Practicing an Escape Plan
There often may be very little time between detection of a fire and the time that it becomes deadly. This interval may be as little as one or two minutes. Advance warning of a fire may be wasted unless the family has planned in advance for a rapid exit from their residence.

Notes:
1. Plan and practice for fire conditions with the focus on rapid exit from the residence.

2. Drills should be held so that all family members know what to do.

3. Each person should plan for the possibility that exit out of the bedroom window may be necessary. An exit out of the residence without requiring the opening of a bedroom door is essential.

Provision for the Disabled
For special circumstances where life-safety of some occupant(s) depends upon prompt rescue by others, the fire warning system includes a means of prompt, automatic notification to those who are to be depended upon for the rescue.

Testing your System
It is recommend that your system be tested once a week.
Contact your monitoring station BEFORE and AFTER testing.

Burglar Alarm Testing
With the system disarmed and the "READY" light on, activate motion detectors (walk in protected area). Open and close protected doors. Observe the zone light. It should come on following each activation If keypad panic keys are enabled (check with your

installer), pushing one of these keys will initiate a local alarm (if programmed) and a signal to be transmitted to the monitoring station (if programmed). Your installer can advise you of the best way to test your particular system.

Fire Alarm Testing
CAUTION: Do not use open flame or burning materials to test your fire detection devices. Contact your installer for safe methods to test your system.

System Maintenance
Under normal use, your system requires virtually no maintenance other than regular testing. It is recommended that the standby battery be changed every three years.

IMPORTANT: Keep this information in a secure location.
ZONE DESCRIPTION

PARTITIONING ☐ Yes ☐ No **SYSTEM** **24 Bypass**
ACTIVATED **A B Hr Enabled**

	A	B	Hr	Enabled
Zone 1: _____	☐	☐	☐	☐
Zone 2: _____	☐	☐	☐	☐
Zone 3: _____	☐	☐	☐	☐
Zone 4: _____	☐	☐	☐	☐
Zone 5: _____	☐	☐	☐	☐
Zone 6: _____	☐	☐	☐	☐
Zone 7: _____	☐	☐	☐	☐
Zone 8: _____	☐	☐	☐	☐
Zone 9: _____	☐	☐	☐	☐
Zone 10: _____	☐	☐	☐	☐
Zone 11: _____	☐	☐	☐	☐
Zone 12: _____	☐	☐	☐	☐
Zone 13: _____	☐	☐	☐	☐
Zone 14: _____	☐	☐	☐	☐
Zone 15: _____	☐	☐	☐	☐
Zone 16: _____	☐	☐	☐	☐
Zone 17: _____	☐	☐	☐	☐
Zone 18: _____	☐	☐	☐	☐
Zone 19: _____	☐	☐	☐	☐
Zone 20: _____	☐	☐	☐	☐
Zone 21: _____	☐	☐	☐	☐
Zone 22: _____	☐	☐	☐	☐
Zone 23: _____	☐	☐	☐	☐
Zone 24: _____	☐	☐	☐	☐

ACCESS CODES

☐ 4 digit ☐ 6 digit

Name	Code	Arming Priority			
		Reg.	Stay/A	Away/B	Byp
_____	Master 00	☐	☐	☐	☐
_____	User 01	☐	☐	☐	☐
_____	User 02	☐	☐	☐	☐
_____	User 03	☐	☐	☐	☐
_____	User 04	☐	☐	☐	☐
_____	User 05	☐	☐	☐	☐
_____	User 06	☐	☐	☐	☐
_____	User 07	☐	☐	☐	☐
_____	User 08	☐	☐	☐	☐
_____	User 09	☐	☐	☐	☐
_____	User 10	☐	☐	☐	☐
_____	User 11	☐	☐	☐	☐
_____	User 12	☐	☐	☐	☐
_____	User 13	☐	☐	☐	☐
_____	User 14	☐	☐	☐	☐
_____	User 15	☐	☐	☐	☐
_____	User 16	☐	☐	☐	☐
_____	User 17	☐	☐	☐	☐
_____	User 18	☐	☐	☐	☐
_____	User 19	☐	☐	☐	☐
_____	User 20	☐	☐	☐	☐
_____	User 21	☐	☐	☐	☐
_____	User 22	☐	☐	☐	☐
_____	User 23	☐	☐	☐	☐
_____	User 24	☐	☐	☐	☐
_____	User 25	☐	☐	☐	☐

Name	Code	Arming Priority			
		Reg.	Stay/A	Away/B	Byp
_____	User 26	☐	☐	☐	☐
_____	User 27	☐	☐	☐	☐
_____	User 28	☐	☐	☐	☐
_____	User 29	☐	☐	☐	☐
_____	User 30	☐	☐	☐	☐
_____	User 31	☐	☐	☐	☐
_____	User 32	☐	☐	☐	☐
_____	User 33	☐	☐	☐	☐
_____	User 34	☐	☐	☐	☐
_____	User 35	☐	☐	☐	☐
_____	User 36	☐	☐	☐	☐
_____	User 37	☐	☐	☐	☐
_____	User 38	☐	☐	☐	☐
_____	User 39	☐	☐	☐	☐
_____	User 40	☐	☐	☐	☐
_____	User 41	☐	☐	☐	☐
_____	User 42	☐	☐	☐	☐
_____	User 43	☐	☐	☐	☐
_____	User 44	☐	☐	☐	☐
_____	User 45	☐	☐	☐	☐
_____	User 46	☐	☐	☐	☐
_____	User 47	☐	☐	☐	☐
_____	User 48	☐	☐	☐	☐

NOTE:

For security reasons, **write only the user's name and not his/her access code!** When partitioning is not used, zones selected as STAY will be the only ones armed during STAY arming. Consult your installation or monitoring company for any additional information or system modifications.

SPECIAL KEYS AND FUNCTIONS

☐ Key **[10]** Regular arming is activated.

☐ Key **[STAY/11]** Stay arming is activated (Arms system A only, when partitioning is enabled)

[1] and **[3]*** Police or _____ ☐ Silent ☐ Audible ☐ Not Used
[4] and **[6]*** Auxiliary or _____ ☐ Silent ☐ Audible ☐ Not Used
[7] and **[9]*** Fire or _____ ☐ Silent ☐ Audible ☐ Not Used

* Both keys must be depressed at the same time for 2 seconds - Armed LED will flash.

The **PGM** (Programmable Output) function (if applicable), is _____and is activated by _____

SYSTEM TIMES

Entering and exiting your premises is permitted through doors that you and your installer have determined. You have one exit time and up to two individual entry times i.e. Zone 1-*Front door delay 1 (30 sec)*, Zone 7-*Garage door delay 2 (90 sec)*

You have _____ seconds to **EXIT** your premises.
Your Entry **delay 1** is ___ sec. and you may enter thru zone # _____.
Your Entry **delay 2** is ___ sec. and you may enter thru zone # _____.
Your Siren, if activated by an alarm, will sound for _____ minutes.

OTHER INFORMATION

This alarm system was installed on: _____ By: _____
Service is provided by _____ Tel: _____
Your monitoring station's phone number is: _____
Your account number is: _____
Your alarm transformer location is _____ and is on circuit #_____.

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IMPORTANT
This security system should undergo frequent testing. However, despite regular testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

WARRANTY
Warranty conditions for the Esprit may vary from country to country. Please consult your local dealer for complete warranty information. In all cases, the warranty does not cover malfunctions arising from installer error or failure to follow installation/operation instructions, nor does it apply to damages due to causes beyond the control of Paradox Security Systems, such as lightning, excessive voltage, mechanical shock or water damage.

LIABILITY
Under no circumstances shall Paradox Security Systems be held liable for any direct or indirect damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation, operation or failure of this product.

UL verified compatibility of the 633 with Esprit models 708, 728, 728 EXPRESS, 738, 738 ESPRESS, 748, 748ES and SRI-18.

Look for ⓊL and ⓊLC marks on products. Only products bearing those marks are UL and ULC listed.