



Paradox Security System Graphic Dept. - PRINTED IN CANADA

# ESPRIT 727



## User Manual

VERSION 3.3



UM727 970213-0001



## **ESPRIT 727**

Welcome to the world of **ESPRIT** technology. Your **ESPRIT** security system control panel is the first one of its kind designed with total ease of use and simplicity in mind. We've harnessed the most advanced technology available to create a sophisticated 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're sure that you've already been impressed by its compact design and attractively styled keypads, with their adjustable illumination levels. The protection it provides will also impress you! The dwelling or building that you want to protect can be divided into up to 8 zones, and controlled by up to 5 keypads. All the security operations you need to access will be right at your fingertips.

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

### **Look**

Everything you need to know about your security system is clearly and simply displayed on the Esprit keypad. Controlling system operations is a question of following a few straightforward instructions. The keypad diagram contained in this booklet provides you with an excellent introduction to the roles of the keypad function keys.

**Listen**

Every time a key is pressed, it illuminates and 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:

"**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.

**Code priority**

When deciding who should have access to your security system control panel, please keep in mind that each of the Esprit 727 master and user codes has been assigned a 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 ("priority 2") can arm/disarm the system, activate zone bypassing, and reprogram master and user codes. User Codes 1-3 ("priority 3") can be used to arm/disarm the system, activate "STAY" and "AWAY" arming, and zone bypassing. User Codes 4-6 ("priority 4") can arm/disarm the system and User Code 7 ("priority 5") is an "arm only" access code.

**Master and User Code programming:**

The Esprit control panel can be programmed to accept up to 7 user codes. Depending on your security requirements, 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 viewed as

more "secure". If, however, ease of recall is your priority, then 4-digit access codes can be programmed instead.

Your installer will program the Esprit to accept 4 or 6 digit codes, and can also program the values for these codes. If you wish to create or change the codes yourself, you may do so by following the steps indicated below. The master code must be used to enter "programming" mode to program user codes.

**To program the master and all user codes:**

Press **[ENTER]** + master code + 1 digit access code number + new 4 or 6 digit code + **[ENTER]**.

**Note:** If only 2 or 4 digits are entered, digits "00" will be entered automatically in the remaining memory space.

Master code: **[1]** (priority 2) Arm, Disarm, Bypass, Away, Stay, reprogram master and user codes

User code 1: **[2]** (priority 3) Arm, Disarm, Bypass, Away, Stay

User code 2: **[3]** (priority 3) Arm, Disarm, Bypass, Away, Stay

User code 3: **[4]** (priority 3) Arm, Disarm, Bypass, Away, Stay

User code 4: **[5]** (priority 4) Arm, Disarm

User code 5: **[6]** (priority 4) Arm, Disarm

User code 6: **[7]** (priority 4) Arm, Disarm

User code 7: **[8]** (priority 5) Arm ONLY

**"ARM ONLY" CODE:**

This code can only be used to arm the system. No other system features can be accessed, and the system cannot be disarmed using the "Arm Only" code, unless it is used during the exit delay period.

**Deleting a user code:**

Pressing the [2ND] key + [ENTER], while in programming mode at any user code address, will delete that user code.

**ARMING THE SYSTEM**

The user-friendly Esprit 727 can be armed in 5 different ways designed to cover a wide variety of security situations. We suggest that you familiarize yourself with all 5 arming procedures so that you can take full advantage of your control panel.

**(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 protected 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 will program all user codes and code priorities for you.) If you make a mistake entering your code, the keypad sounds "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 during the exit delay period. Your installer will program exit delay duration based on the time you require to safely exit the protected area once the system is armed.

**Important:** Please note that when entering user codes, the [10] key represents the digit "0".

**(2) "STAY" arming**

**[STAY] + MASTER CODE OR USER CODES 1, 2, 3**

*(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 and still receive the protection of your security system. You might 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 bypass these zones in "stay arming" mode. These programmed "stay" zones can only be changed during zone definition programming. (Please remember that **fire zone 7 and keypad zone 8 cannot be bypassed.**) Entering [STAY] + MASTER CODE or [STAY] + USER CODE 1 (2 OR 3) on the keypad activates the "stay arming" command. "STAY" arming can also be activated by a key switch - please refer to section on "key switch/push button arming".

**(3) FAST arming**

**KEY [10]**

*(One touch system arming - no code required)*

Fast arming (**regular** mode). When the "READY" light is on, pressing key [10] steadily for 2 seconds will automatically arm the system. No user code is required. This feature can be used to enable specified 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. ("FAST ARMING" must be activated by your installer during "panel option" programming.)

Fast arming (**stay** mode). When activated, no "READY" light is required to arm the system. Pressing key [10] for 2 seconds automatically "STAY" arms the system. (See "STAY" arming features described

above.) Also, when system is stay armed, pressing key **[10]** will activate an exit delay and then return the system to STAY ARM status, eliminating the need to disarm and then STAY ARM the system again.

#### **(4) MANUAL BYPASS arming**

**[BYP] + MASTER CODE OR USER CODES 1, 2, 3**

*(Arms the system while bypassing defective zones and/or zones you wish to leave open)*

When you bypass a zone, it is no longer protected by the security system. It will not generate an alarm on the control panel. You may not wish to arm the entire system when, for example, workers are renovating your basement, or you require access to a side door, or for any other reason you need to leave a zone open while arming the system. 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, "away" arming or "stay" arming. Please note that **the fire zone can never be bypassed and zone 8 is always bypass-enabled.**)

Press the bypass **[BYP]** key, followed by your **MASTER CODE OR USER CODE 1 (2 OR 3)**. You are now in "bypass" mode. **[BYP]** and **[ENTER]** will be illuminated. Enter the key numbers corresponding to the zones you wish to leave open (1-6, 8). Press twice on a 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]** and key in zones again. (Pressing **[CLEAR]** once more will exit the bypass mode, without saving any bypass entries in memory.)

To cancel zone bypass entries you have just made, press **[BYP] + CODE + [CLEAR] + [ENTER]**. Zone bypasses are cancelled every time the panel is disarmed.

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. Even if you are in the process of entering new bypass information on the keypad, one touch of the **[BYP]** key will override this new information and reinstate the last zone bypass instructions you saved.

#### **(5) "AWAY" auto bypass arming**

**[AWAY] + MASTER CODE OR USER CODE 1, 2, 3)**

*(System arming without the need to enter zone bypasses)*

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] + MASTER CODE OR [AWAY] + USER CODE 1 (2 OR 3)** should be keyed in. The control 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]** light will illuminate to indicate that zones have automatically been bypassed. **(The fire zone cannot be bypassed.)** Please note: This feature is not recommended for regular use because leaving zones open can reduce the efficiency of system protection.

#### **Panic Alarms**

If you need to signal a "panic" situation, pressing keys **[1]** and **[3]** simultaneously for 1 second will generate a "panic" alarm. Panic alarms will be recorded in memory but not displayed on the keypad.

### Key switch/Push-button Arming

Based on your requirements, your installer can replace any keypads with a key switch or a push button that will immediately arm the system. The panel can also be programmed to activate regular or "stay" arming from the key switch/push-button. This arming method is particularly useful when installed in a master bedroom, making system arming and disarming convenient and accessible. (If you use a push button/key switch to activate "stay" arming, please keep in mind that if an **alarm** is generated, or a zone is opened after system arming that has not been defined as a "stay" zone, the system must be disarmed from a keypad, using an access code.)

### DISARMING THE SYSTEM

Enter the protected area using the designated entry-exit door. The keypad sounder beeps 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, otherwise the zone will remain "open" and after 30 seconds, the siren will reactivate. If you are unable to pinpoint the reason for the alarm, call your installer immediately.

### Alarm Memory [MEM]

The memory light **[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 the **[MEM]** key brings up the first "alarm event", which is displayed on the keypad. (An "alarm event" consists of zones that generated an alarm or that were open upon alarm.) Up to 15 levels of alarm history can be stored in memory. Each level of

memory is retrieved by repeatedly pressing the **[MEM]** key. If the "END/REJECTION" beep is heard, this indicates that the last recorded level or the maximum level of alarm history has been reached. When the memory is full, the newest event takes the place of the oldest one in memory. After pressing of the **[MEM]** key, events will be displayed in order from the most recent to the oldest. To review alarm history again, press **[MEM]** key. Exiting memory mode is achieved by pressing **[CLEAR]** or **[ENTER]**, which will be followed by the "END/REJ" beep. The **[MEM]** light also goes out. When you arm the control panel again, system memory will not clear and alarm history is saved.

### "Energy-Saver" Programming:

The ESPRIT 727 can be programmed to reduce energy consumption in the protected area. Just ask your installer about this option, which can automatically lower building temperature and/or turn off lights upon system arming. When the system is disarmed, the panel will return building temperature to its previous level and turn the lights back on.

### PS1 Bedside remote module

Pressing any **one** of the three keys of this module will **arm** or **disarm** the system 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.

### Keypad night illumination

Pressing on the **[MEM]** key for 2 seconds changes it to the keypad illumination key. Subsequently, pressing on this key alters the illumination level from low, medium, to high, and then "off". Keep pressing on the **[MEM]** key until you reach the level you require, then press **[ENTER]** or **[CLEAR]** to save the setting in system memory.

**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". (The 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 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, and keypad sounder is "OFF". Depress for 2 seconds to disable.)

**Trouble Display [TRBL]**

AC power failure will be communicated to you by the illumination of the keypad [TRBL] indicator. If you are unable to find the cause of AC power loss, contact your installer/alarm company immediately.

**IMPORTANT:**  
Keep this information in a secure location.

	ZONE DESCRIPTION	
	24Hr	Bypass Enabled
Zone 1: _____	<input type="checkbox"/>	<input type="checkbox"/>
Zone 2: _____	<input type="checkbox"/>	<input type="checkbox"/>
Zone 3: _____	<input type="checkbox"/>	<input type="checkbox"/>
Zone 4: _____	<input type="checkbox"/>	<input type="checkbox"/>
Zone 5: _____	<input type="checkbox"/>	<input type="checkbox"/>
Zone 6: _____	<input type="checkbox"/>	<input type="checkbox"/>
	<b>24Hr</b>	<b>Fire</b>
Zone 7: _____	<input type="checkbox"/>	<input type="checkbox"/>
Zone 8: _____		

**ACCESS CODES**

Name	Code	Arming Priority			
		Reg.	Stay	Away	Byp
<input type="checkbox"/> 4 digit <input type="checkbox"/> 6 digit					
_____	Master 00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	User 01	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	User 02	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	User 03	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	User 04	<input type="checkbox"/>			
_____	User 05	<input type="checkbox"/>			
_____	User 06	<input type="checkbox"/>			
_____	User 07	<input type="checkbox"/>			

**NOTE: FOR SECURITY REASONS WRITE ONLY USER NAMES AND NOT ACTUAL ACCESS CODES!**

**SPECIAL KEYS AND FUNCTIONS**

Key [10] Regular arming is activated.

[1] and [3]\* Police or \_\_\_\_\_

Enabled                       Disabled

\*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 \_\_\_\_\_ seconds to **EXIT** your premises.

Your Entry **delay** is \_\_\_\_\_ seconds and you may enter through 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 telephone number is: \_\_\_\_\_.

Your account number is: \_\_\_\_\_.

Your alarm transformer location is \_\_\_\_\_ and is on circuit # \_\_\_\_.

**WARRANTY**

Warranty conditions for the Esprit 727 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.

**WARNING**

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.

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