

SPECTRA®
User Quick Reference Guide
1689 LED Keypad / 1641BL LCD Keypad

KEYPAD OVERVIEW

Arm Lights

(for Regular & Force arming)

ON = area 1 or 2 armed

OFF = area 1 or 2 disarmed

FLASH = area 1 or 2 in alarm

AC Light

ON = AC power

OFF = power failure

Status Light

Green

ON = zones closed

OFF = zone(s) open

FLASH = exit delay

Red (1641BL only)

ON = system armed

FLASH = stay armed

FAST FLASH = alarm

LCD Screen

Messages on the LCD screen will guide you through the operations.

Made a mistake?

Press **[CLEAR]** to delete an entry or revert to last step.



1689 LED Keypad



1641BL LCD Keypad

Stay Lights

(for Stay & Instant arming)

ON = area 1 or 2 armed

OFF = area 1 or 2 disarmed

FLASH = area 1 or 2 in alarm

Zone Display

The numbers represent zones 1 to 16. When illuminated, the zones are open or breached.

FNC1 Key

Your system may have one or more home-automation options. One of these options may be triggered directly from the keypad. Press and hold **[FNC1]** for 3 seconds to activate:

(i.e. reset smoke detector, activate lights, etc.)

Arrow Keys

Use the arrow keys to scroll menu or choices.

PANIC ALARMS

To send a silent or audible alarm to your monitoring station, press and hold one of the key combinations listed below for 3 seconds.

Panic Alarm Type	Key Combination
Police	Press [1] and [3]
Medical	Press [4] and [6]
Fire	Press [7] and [9]

ALARM MEMORY DISPLAY

To view the alarms that occurred during the last armed period:

1. Press **[MEM]**.
2. 1689: The light(s) corresponding to the breached zone(s) will illuminate.
1641BL: Use **[▲]** and **[▼]** to view the breached zone(s).
3. Press **[CLEAR]** to exit.

TROUBLE DISPLAY

When a trouble condition occurs...

1689: the **TRBL** light flashes.

1641BL: the message "System Trouble [TRBL] to view" appears on the screen.

1. Press **[TRBL]**.
2. 1689: Numbers corresponding to troubles will illuminate.
1641BL: Use **[▲]** and **[▼]** to view the trouble(s).
Please consult the Trouble List in the user manual or contact your installer for repairs.
3. Press **[CLEAR]** to exit.

KEYPAD SETTINGS (1641BL ONLY)

You can customize the keypad settings to suit your needs.

1. Press and hold **[6]** for 3 seconds.
2. Choose one of the following. Press:
[1] Backlight: keypad's light (7 is brightest).
[2] Contrast: character intensity (7 is lightest).
[3] Scroll Speed: time between messages (7 is slowest).
3. Press **[▲]** and **[▼]** to modify.
4. Press **[ENTER]** to save.
5. Return to step 2 or press **[CLEAR]** to exit.

BYPASS PROGRAMMING

Bypassed zones are not armed when the area is armed.

1. Press **[BYP]** and then enter your **[ACCESS CODE]***.
(or press and hold **[BYP]** for 3 seconds)**.
2. Enter the zone number.
Or scroll the list and then press **[BYP]** when the desired zone appears on the screen (1641BL only).

OR

- Press **[BYP]** to activate Bypass Recall (bypasses the zones that were bypassed during the last armed period).
3. Press **[ENTER]** to exit.

CHIME PROGRAMMING

The keypad beeps when a chime zone opens.

1. Press and hold **[9]** for 3 seconds.
2. Enter the 2-digit zone number.
Or scroll the list and then press **[FNC1]** when the desired zone appears on the screen (1641BL only).
3. Press **[ENTER]** (1689) / **[CLEAR]** (1641BL) to exit.

CLOCK PROGRAMMING

1689: Set the system clock.

1. Press **[ENTER]**.
2. Enter the **[SYSTEM MASTER CODE]**.
3. Enter **[100]**.
4. Enter the time using the 24h clock (i.e. 6:15 p.m. = 18:15).
5. Press **[CLEAR]** to exit.

1641BL: Set the system clock and day.

1. Press **[ENTER]**.
2. Enter the **[SYSTEM MASTER CODE]**.
3. Enter **[100]**.
4. Enter the time.
 - a. If the keypad is set to follow the 24h clock (i.e. 18:15), proceed to step 6.
 - b. If the keypad is set to follow the 12h clock (i.e. 6:15 p.m.), proceed to step 5.
5. After entering the time, press **[1]** to set the time in a.m. or **[2]** to set the time in p.m..
6. Press **[▲]** and **[▼]** to select the day of the week.
7. Press **[ENTER]** to exit.

* If needed, press the key(s) corresponding to the desired area(s). For two areas, press the other key after the confirmation beep.

** The One-Touch Bypass Programming feature must be enabled by your installer.

ARMING AND DISARMING

To arm
when leaving...



To arm
when staying...



Regular Arm:

Arm entire area when all zones are closed.

Enter your [ACCESS CODE]*.
(or press and hold [ENTER] for 3 seconds)†.

Force Arm:

Arm area without waiting for all zones to close.

Press [FORCE] and then enter your [ACCESS CODE]*.
(or press and hold [FORCE] for 3 seconds)†.

Stay Arm:

Arm area's perimeter, which allows you to remain in the protected area.

Press [STAY]* and then enter your [ACCESS CODE]*.
(or press and hold [STAY] for 3 seconds)†.

Instant Arm:

Area is stay armed, but an alarm occurs instantly if any armed zones are breached.

Stay arm and then press and hold [STAY] for 3 seconds during the Exit Delay.

Disarming:

Enter your [ACCESS CODE]*.

* If needed, press the key(s) corresponding to the desired area(s). For two areas, press the other key after the confirmation beep.

† The One-Touch Arming feature must be enabled by your installer.

Security Company:

www.paradox.ca

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