ARITECH

CS-175-275-575 Series
LCD User Guide

an **interlogix** company™

Contents

LCD keypad

Power (green): When lit, the system is connected to the mains power.

Ready (green): When lit, the system is ready to be turned on.

Fire (red): When lit, the fire zone has been activated.

LCD display: Messages.

Chime: Press to turn the chime on and off.
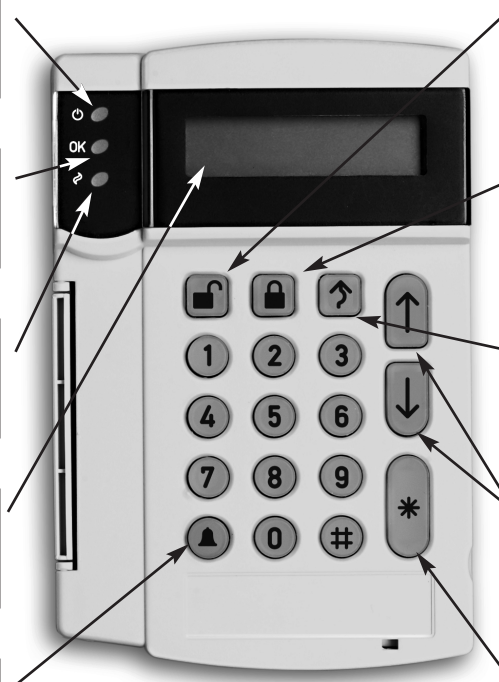
Stay: Press to arm perimeter protection when on the premises.

Away: Press to arm complete system when leaving the premises.

Bypass: Press to bypass (exclude) a zone (or zones) in the event of a zone fault.

Navigation: Press to scroll through menu on LCD display.

Star: Used to enable certain functions.

LCD keypad

Power (green). The power light is on if the system is connected to the mains and if the battery is okay. The power light will flash if the system has a low battery condition or when the battery is not connected. The power light is off if the mains is cut.

Ready (green). The ready LED is on when the system is ready to arm, and flashes when the system is ready to force arm. If the LED is off, the system cannot be armed, generally because there is a zone fault.

Fire (red). When the fire LED is lit, a fire zone has been activated. A rapidly flashing fire LED means that there is a problem with the fire zone.

Stay. This function key part arms your system. Pressing it disarms all interior zones but leaves the perimeter protected.

Away. Press to arm all zones before leaving.

Bypass. Press to bypass (exclude) zones.

Navigation keys. These allow you to scroll through lists and options on the LCD display.

Chime. Press to turn the chime on and off.

Hash key. Used to access modules and locations.

Star. Used to access tasks and enter data.

Preparing your system

System Not Ready
For help, press ⬍

LCD Message: Your system is NOT ready to be turned on, doors or windows might be open.

⬆ **or** ⬇ 👆 ·············· **User Action:** Use the up/down arrow.

X Fault
Zone X

or

X Bypass
Zone X

LCD Message: Zone information.

⬆ 👆 ·············· **User Action:** Press the bypass key if you want to bypass (exclude) a zone, so you can arm part of your system.

X Fault Bypass
Zone X

or

X Okay
Zone X

LCD Message: Zone information.

⊞ 👆 ·············· **User Action:** Press #.

System Ready
Type code to arm

LCD Message: Your system is ready to be turned on.

Turning on your system

OPTION 1: Using the function keys (This feature must be programmed by the installer.)

System Ready
Type code to arm

LCD Message: Your system is ready to be turned on.

User Action: For stay mode, push the stay button, for away mode push the away button.

System Armed
Zone(s) Bypassed **or** **System Armed**
All Zones Secure

LCD Message: Your system is either protected partially or completely.

OPTION 2: Typing your user code

System Ready
Type code to arm

LCD Message: Your system is ready to be turned on.

User Action: Type your user code for arming.

System Armed
All Zones Secure

LCD Message: Your system is turned on.

Turning off your system

System Armed All Zones Secure	**LCD Message:** Your system is turned on.
	User Action: Type your user code to turn off your system.
System Ready Type code to arm	**LCD Message:** Your system is ready to be turned on.

Turning off your system in case of alarm

ALARM Zone X

LCD Message: An alarm has occurred in zone X.

User Action: Type your user code to turn off your system.

X Alarm Mem.
Zone X

LCD Message: The last alarm is shown on the LCD message for verification.

User Action: Press # to leave this LCD message.

System Ready
Type code to arm

LCD Message: Your system is ready to be turned on.

Bypassing (excluding) one or more zones

System Not Ready For help, press ⬍	**LCD Message:** Your system is NOT ready to be turned on.
⬆⬇ 👆 ·············	**User Action:** Use the up/down arrow.
1 Okay Zone 1	**LCD Message:** Shows the state of the first zone.
⬆⬇ 👆 ·············	**User Action:** Use the up/down arrow.
2 Okay Zone 2 **or** 2 Bypass Zone 2	**LCD Message:** Zone information.
⬆ 👆 ·············	**User Action:** Press the bypass key to toggle between 'Okay' and 'Bypass'.
2 Bypass Zone 2 **or** 2 Okay Zone 2	**LCD Message:** Zone information.
⊞ 👆 ·············	**User Action:** Press # to exit this menu. →→

Bypassing (excluding) one or more zones (continued)

System Ready
Type code to arm

LCD Message: Your system is ready to be turned on.

User Action: Type your user code to turn on the system.

System Armed
Zone(s) Bypassed

LCD Message: Your system is turned on,
but zones are bypassed (excluded) and not protected.

Life safety functions

You must press and hold the keys for 2 seconds to activate these functions!

FIRE ① ✚ ③ 👈 ... **User action:** Press keys 1 and 3 together for two seconds. FIRE. A fire alarm is started and a message is sent to the central station.

MEDICAL ④ ✚ ⑥ 👈 ... **User action:** Press keys 4 and 6 together for two seconds. MEDICAL. A medical alert is sent to the central station.

PERSONAL ATTACK ⑦ ✚ ⑨ 👈 ... **User action:** Press keys 7 and 9 together for two seconds. A personal attack alert is sent to the central station, and if programmed the sirens can be heard.

Resetting fire detectors

ALARM fire alarm	**LCD Message:** Alarm message after a fire alarm.
▦ ☞	**User Action:** Type your user code to turn the system off.
8 Alarm Mem. fire alarm	
# ☞	**User Action:** Press #
System Ready Type code to arm	**LCD Message:** Your system is turned off, and the fire detector has been activated.
✳ ⑦ ☞	**User Action:** Press ✳ 7 in order to reset the fire alarm The smoke detector has been reset. This may take 10 seconds. The fire LED (red) will turn off.
System Ready Type code to arm	**LCD Message:** Your system is turned off, and the fire detector has been reset. The fire LED goes off if all detectors have been reset.

Changing user codes

**System Ready
Type code to arm**

LCD Message: The system is ready to be turned on.

✱ ⑤ 👆 .... **User Action:** Press ✱ 5.

**Please Enter
Your Code**

LCD Message: The system asks for a master user code.

▦ 👆 .... **User Action:** Enter your master user code.

Enter 2 digit ID

LCD Message: Enter the two digit ID for the new or existing user.

① ⑧ 👆 **or** ⌗ 👆 .... **User Action:** Enter the user ID, for example 18,
or ⌗ to cancel operation.

**Enter new code
18 ✱ ✱ ✱ ✱**

LCD Message: Enter the new code for this user.

⑥ ⑤ ④ ③ 👆 .... **User Action:** Type the new user code, for example, 6543.

Deleting user codes

| System Ready Type code to arm | **LCD Message:** The system is ready to be turned on. |

✳ ⑤ ☞ · · · · · · · · · · · · · **User Action:** Press ✳ 5.

| Please Enter Your Code | **LCD Message:** The system asks for a master user code. |

▦ ☞ · · · · · · · · · · · · · **User Action:** Enter your master user code.

| Enter 2 digit ID | **LCD Message:** Enter the two digit ID for the new or existing user. |

① ⑧ ☞ or ⌗ ☞ · · · · · · · · · · · **User Action:** Enter the user ID, for example 18, or ⌗ to cancel operation.

🔓🔓🔓🔓 ☞ · · · · · · · · · · · · · **User Action:** Press 🔓 four times to delete the current user.

Setting the keypad tone

System Ready
Type code to arm

LCD Message: The system is ready for arming.

✳ 0 ☞ •••••••••••• **User Action:** Press ✳ 0.

Raise tone
Lower tone

LCD Message: You will hear the current tone.

⬆ or ⬇ ☞ •••••••••••• **User Action:** Use up/down arrow to adjust the keypad tone.

⌗ ☞ •••••••••••• **User Action:** Use **⌗** to accept the tone you like.

Setting the system clock

**System Ready
Type code to arm**

LCD Message: The system is ready to be turned on.

✳ ⑨ ⑦ 👉 ············· **User Action:** Press ✳ 97.

**Please Enter
Your Code**

LCD Message: The system asks for a user code.

⌗ 👉 ············· **User Action:** Enter your user code. ➜➜

Setting the system clock (continued)

```
Wed 16:09
29 November 01
```

LCD Message: Current date and time are shown.

⬆ or ⬇ 👉 · · · · · · · · · · · · · · · **User Action:** Use the up/down arrow to change the hour, then minutes, day of the week, day of the month, month and year.

✳ 👉 · · · · · · · · · · · · · · · **User Action:** After you have the correct value, press ✳ to move to the next item in the list.

```
System Ready
Type code to arm
```

LCD Message: After selecting the year, the system will bring you back to the first step.

Viewing zone status

System Ready **Type code to arm**	**LCD Message:** The system is ready to be turned on.
✳ ↑ 👆 · · · · · · · · · · · · ·	**User Action:** Press ✳ and up arrow.
1 Okay **Living room**	**LCD Message:** The first zone is shown.
↑ **or** ↓ 👆 · · · · · · · · · ·	**User Action:** Use either up or down arrow to scroll.
2 Okay **Bed room**	**LCD Message:** The second zone is shown.
↑ **or** ↓ 👆 · · · · · · · · · ·	**User Action:** Use either up or down arrow to scroll.
3 Okay **Front entrance**	**LCD Message:** The third zone is shown.
# 👆 · · · · · · · · · · · · · ·	**User Action:** Press # to exit this menu

Viewing alarm memory

System Ready
Type code to arm

LCD Message: The system is ready to be turned on.

✳ ③ 👉 .... **User Action:** Press ✳ 3.

3 Alarm Mem.
Zone 3

LCD Message: The first alarm in memory is shown.

⬆ **or** ⬇ 👉 .... **User Action:** Use either up or down arrow to scroll.

5 Alarm Mem.
Zone 5

LCD Message: The second alarm in memory is shown.

⬆ **or** ⬇ 👉 .... **User Action:** Use either up or down arrow to scroll.

6 Alarm Mem.
Zone 6

LCD Message: The third alarm in memory is shown.

⌗ 👉 .... **User Action:** Press ⌗, to exit this menu.

Reading the event log

System Ready **Type code to arm**	**LCD Message:** The system is ready to be turned on.
✳ ⑨ ⓪ 👉 ·············	**User Action:** Press ✳ 90.
Please Enter **Your Code**	**LCD Message:** The system asks for a user code.
▦ 👉 ·············	**User Action:** Enter your user code.

Event — **Open 5** — User or zone
Date/Time — **9/25   17:32   P3*** — Partition

LCD Message: User 5 has opened partition 3 at 17:32 on September 25th.

⬆ ⬇ 👉 ············· **User Action:** Use up/down arrow to scroll through the events.

Close 5
9/25   17:32   P2*

* The event has not been reported to the central station.

LCD Message: User 5 has closed partition 2 at 17:32 on September 25th.

⌗ 👉 ············· **User Action:** Press ⌗ to exit this menu.

Adjusting viewing angle / brightness of the LCD (text display)

System Ready **Type code to arm**	**LCD Message:** The system is ready to be turned on.
✱ ⑨ ① ☞	**User Action:** Press ✱ 91.
Please Enter **Your Code**	**LCD Message:** The system asks for a user code.
▦ ☞	**User Action:** Enter your user code.
Raise view ↑ **Lower view** ↓	**LCD Message:** Change the viewing angle of the LCD.
⬆ or ⬇ ✱ ☞	**User Action:** Use arrow keys to change followed by ✱ to accept.
Brighten ↑ **Dim** ↓	**LCD Message:** Change the brightness of the LCD.
⬆ or ⬇ ✱ ☞	**User Action:** Use arrow keys to change followed by ✱ to accept.

Service messages display

| Service Required Type *2 for help | **LCD Message:** Please contact your installer. |

⊛ ② ☞ • • • • • • • • • • • • • **User Action:** Press ✳ 2 to see what is causing the problem.

| Expansion box tamper | **LCD Message:** This message represents a tamper of an expansion box or a keypad. |

⌗ ☞ • • • • • • • • • • • • • **User Action:** Press ⌗ to exit the menu. ➔➔

Service messages display (continued)

Control Over-current	A short circuit of a control's power supply has occurred.
Control Siren trouble	Open circuit has occurred on the bell or siren circuit.
Control Box tamper	(Optional) The Box Tamper circuit has activated.
Control Phone trouble	The phone line connected to the control is not operating properly.
Control Fail to comm.	The control tried to send a message to the Central Station, but failed.
Control Ground fault	A short to ground has been detected on a control circuit.
Control Loss of time	Your system has lost total power and needs the clock reset.
Control Power trouble	The mains power to your system is not on.
Control Low Battery	The standby battery is low.
Expansion over-current	A short circuit of an expansion devices' power supply has occurred. ➜➜

Service messages display (continued)

Expansion **Aux. comm. fail**	An auxiliary reporting device has failed to communicate.
Expansion **Power trouble**	The mains power to an expansion power supply is not on.
Expansion **Low battery**	An expansion power supply has a low battery
Expansion **Box tamper**	A box containing an expansion device has been opened.
Expansion **Trouble**	An expansion device or keypad is not reporting to the control panel.
Expansion **Siren trouble**	Open circuit has occurred on the bell or siren circuit of the expander.
Zone Tamper, **Press ***	A zone is tampered. Press ✳ to identify the tampered zone.
Zone Low Batt, **Press ***	A wireless device has a low battery. Press ✳ to identify the zone.
Zone Lost, **Press ***	A wireless zone device is not reporting to the control. Press ✳ to identify the zone.
Zone Trouble, **Press ***	A zone has some form of trouble (probably wiring). Press ✳ to identify the zone.

Glossary of terms

Armed The security system is turned on.

Away Mode Turns on all of the security system.

Central station Location which monitors the alarm data sent during an alarm report.

Chime feature An option that allows the keypad to sound a ding-dong whenever an entry/exit door is opened.

Event Log A temporary log kept in the memory of the security system, which contains all the alarms and faults that occurred between turning your system on and off.

Fire detector Reset The fire detector once activated must be explicitly reset to become operational again. The system cannot be armed after a fire alarm until the fire detector has been reset.

Fire LED A steady fire LED means a fire zone has been activated. A rapidly flashing fire LED means that a fire zone is in a trouble condition.

Forced arming An option that allows the system to be armed with one or more zones open. When the system is ready to be force armed, the ready LED flashes. Zones that are not closed do not create an alarm.

Function Key A key dedicated for a particular task.

Group bypass An option that allows the user to bypass multiple zones with a single operation.

LCD Liquid Crystal Display. This is the text display which gives you information about your system.

LED Light Emitting Diode. The LEDs on the keypad give system status information.

Master user code A master arm/disarm code that can also program parts of the system.

Partitioned system A system divided into multiple areas in which its own user or users control each area.

Perimeter The outer edge of the protected area. ➔➔

Glossary of terms (continued)

Power LED When lit, the system is connected to the mains power.

Ready LED When lit, the system is ready to be turned on.

Stay Mode Turns on the perimeter protection part of the security system.

Tamper If the security system is interfered with, a tamper is recorded. You should contact your installer.

User code A four or six digit code used to arm or disarm the system.

Zone An area protected by a group of one or more detection devices.

C E