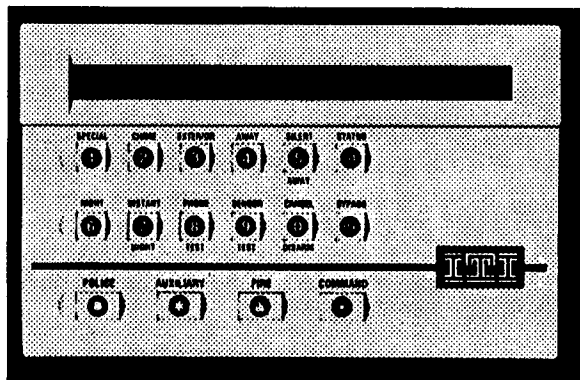


HI-TECH HARDWIRE TOUCHPAD w/ALPHA NUMERIC DISPLAY

ITI PART NO. 60-248

Not Investigated By U.L.

The optional Hardwire Touchpad with Alpha Numeric Display can be custom programmed by your installing dealer to suit the configuration of your SX-V system. The current status of any sensor can be shown on the display by its number and name for easy identification.



In addition to displaying sensor names, the touchpad also gives you these conveniences:

- 4 Display Dimming Levels
- Backlit Buttons For Easy Night Viewing
- Quick Arm Option Using COMMAND Button
- Single Button Panics For Police, Auxiliary and Fire Alarms

This touchpad will control your system using the same procedures described in your SX-V Owner's Manual (part no. 46-060). The features exclusive to this touchpad are explained below and on the following pages.

DISPLAY MESSAGES

After arming the system to levels 3-6, the touchpad will briefly display an exit message and then show the Protection Level number and name. For example, arming to Level 4 will look like this:

4 - OK TO EXIT NOW then 4 - AWAY

Arming to Level 7 will look like this:

7 - GOOD NIGHT then 7 - INSTANT NIGHT

If a sensor is tripped during an armed period, the display may look like this:

EXTERIOR ALARM

Pressing the **ST** (STATUS) button once will show the tripped sensor number and its name.

40 ALARM - DEED DOOR

Enter your Access Code + 0 to cancel the alarm and disarm the system. The display will read:

0 - DISARMED

ALARM MEMORY

After the system is disarmed, the alarm information can be reviewed by pressing **ST** 2 times. Referring to the example on the previous page, the display would show the following Alarm Memory information:

NO MEMORY - BED DOOR

SYSTEM STATUS

The Protection Level number at the left of the display will flash to indicate that one or more of the following conditions exist:

| | |
|------------------------|-----------------|
| ALARM CONDITION | BYPASSED SENSOR |
| ALARM IN MEMORY | TROUBLE |
| OPEN SENSOR (Optional) | SUPERVISORY |

Anytime the Protection Level number is flashing, press the **ST** button once and the display will show the sensor number, its condition and the sensor's name. For example:

NO OPEN - BED DOOR

Press the **ST** button 2 times and the display will always show any Alarm Memory information and the current Protection Level of the system.

QUICK ARM (Optional)

The COMMAND button allows any user to arm the system to the following levels:

FROM: Level 0 to Levels 1-7
Level 1 to Levels 2-7
Level 2 to Levels 3-7

EXAMPLE: With the system in Level 0, arm to Level 4 by pressing **⊙** then **4**. The display will show:

4 - OK TO EXIT NOW

then

4 - ARMED

Quick Arm Limitations

- Once in Level 3, the system requires use of your Access Code to change the protection level.
- The COMMAND button does not lower the protection level or disarm the system.
- Sensor bypassing is not allowed when arming with the COMMAND button.
- Test levels 8 and 9 cannot be accessed using the COMMAND button.

The touchpad will emit an error tone consisting of 1 short beep followed by 1 long beep if you attempt any of the above limitations or any other invalid command.

INDIRECT BYPASSING

This procedure is the same as the one described in your SX-V Owner's Manual. However, the touchpad must be displaying the main protest message (#2 below) when the Bypass button is pressed in order to perform a successful Indirect Bypass. See the example below.

1. Open sensor 50, East Window.
2. Enter your Access Code + 4. The display will show:

0 - DISARM 0

then

0 - PROTEST

3. Press **BY** and the display will show:

4 - OK TO EXIT NOW

then

4 - BURY

The Protection Level number will flash to indicate the system is armed with a sensor bypassed.

While the system is protesting, pressing the **ST** button once will display the protesting sensor. Using the example above, the display would show:

50 OPEN - EAST WINDOW

Only after the touchpad returns to the main protest message (#2 above) will pressing the Bypass button perform a successful Indirect Bypass.

PHONE TEST

After performing a Level 8 Phone Test (from any touchpad), the Quick Arm feature is temporarily disabled. You must use your Access Code with the first command after a Phone Test. This will enable the Quick Arm feature to function again.

SENSOR TEST

During a Level 9 Sensor Test, the touchpad will emit a *beep* and display the "tripped" sensor's number and name. After all sensors have been tripped (including touchpad panics) and acknowledged, the display will read:

9 - SENSOR TEST OK

Enter your Access Code + 0 to exit Level 9 and disarm the system. If you forget to exit Level 9, the system will automatically disarm to Level 0 on its own after 15 minutes in Level 9.

Quick Reference

LEVEL 3 - EXTERIOR

CODE + 3 or COMMAND + 3*
24 hour, Special and Exterior sensors
(34-57) armed.

LEVEL 2 - CHIME

CODE + 2 or COMMAND + 2*
24 hour and Special sensors armed.
Exterior sensors chime when tripped.

LEVEL 1 - SPECIAL

CODE + 1 or COMMAND + 1*
24 hour and Special sensors(30-33)
armed.

LEVEL 6 - NIGHT

CODE + 6 or COMMAND + 6*
All sensors armed except 64-65 &
73-74.

LEVEL 7 - INSTANT NIGHT

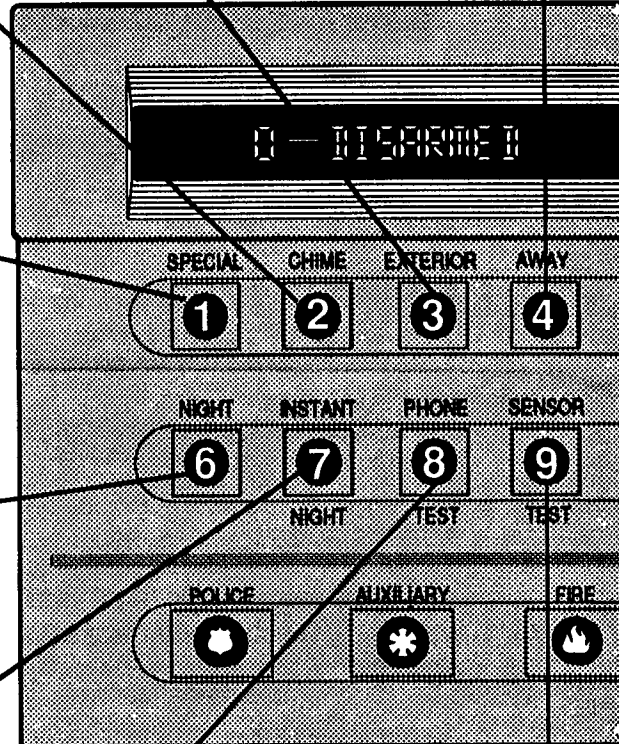
CODE + 7 or COMMAND + 7*
Same as Level 6 except No Delay on
senors 34-37.

LEVEL 8 - PHONE TEST

CODE + 8
Tests the communication from your
system to the central monitoring
station.

LEVEL 4 - AWAY

CODE + 4 or COMMA
All sensors armed.



LEVEL 9 - SENSOR

CODE + 9
Tests the communication
sensors to the control p

ND + 4*

* Quick Arm feature must be programmed and current Protection Level must be 0, 1 or 2.

LEVEL 5 - SILENT AWAY
CODE + 5 or COMMAND + 5*
All sensors armed but no siren sounds for Burglary alarms.

STATUS

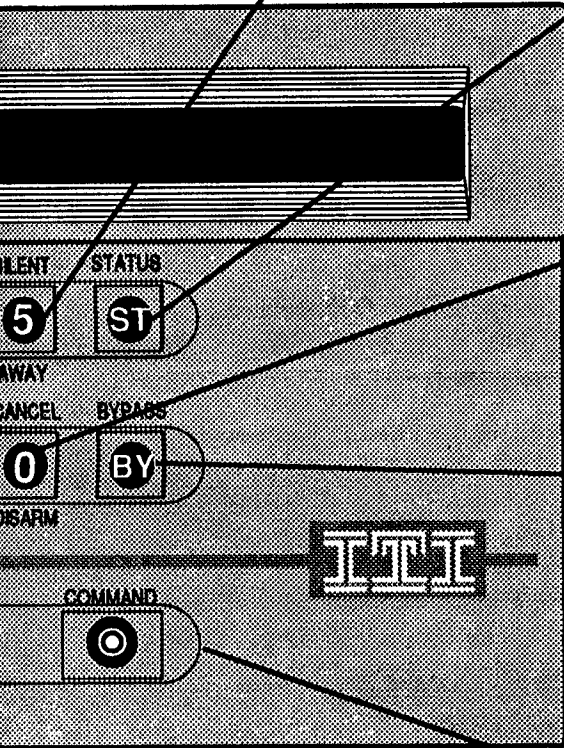
Press once to read condition messages. Press twice to read Alarm Memory information and current Protection Level.

LEVEL 0 - DISARM

CODE + 0
Disarms all sensors except for 24 hour sensors.

BYPASS

Used to Bypass specific sensors while leaving other sensors armed. Refer to your SX-V owner's manual for Bypass procedures.



24 Hour Police Panic: Press and hold until sirens sound.



24 Hour Auxiliary Panic: Press and hold until sirens sound.



24 Hour Fire Panic: Press and hold until sirens sounds.




Command: Quick Arm (If Programmed)
Display Dimming

TEST

n from
nel.


PANIC BUTTONS

The 3 panic buttons located on the lower part of the touchpad allow any user to manually trip an audible Police, Auxiliary or Fire alarm. The panic buttons are active 24 hours a day and can be used with the system set to any level except Level 9 (Sensor Test).

Press and hold the  button until you hear the touchpad emit 6 rapid beeps. All Interior and Exterior sirens will emit a slow ON OFF ON OFF alarm sound. The display will read as follows:


POLICE ALARM

Enter your Access Code + 0 to cancel the alarm and turn off all sirens.

Press and hold the  button until you hear the touchpad emit 6 rapid beeps. All Interior sirens will emit a fast ON OFF ON OFF alarm sound. The display will read as follows:

AUXILIARY ALARM

Enter your Access Code + 0 to cancel the alarm and turn off all sirens.

Press and hold the  button until you hear the touchpad emit 6 rapid beeps. All Interior and Exterior sirens will emit a steady tone. The display will read as follows:

FIRE ALARM

Enter your Access Code + 0 to cancel the alarm and turn off all sirens.

TEMPORARY ACCESS CODE

The procedure for programming this code is the same, however the touchpad allows you to read your entry on the display.

Enter your Access Code, then press the  button. The display will read as follows:

TEMP CODE _ _ _ _

Now enter 4 digits, such as 5 7 6 8. After entering the fourth digit, all four numbers will flash for a few seconds, then the display will read as follows:

TEMP CODE NONE

The message above will be shown briefly before the display returns to show the current Protection Level.

DISPLAY DIMMING

Press and hold the COMMAND button and the display will dim from 100% to 75%, 50%, 25% or blackout. As long as the COMMAND button is pressed the dim levels will continue to cycle. Once you see the desired level, quickly release the COMMAND button.

Once a dim level is set, pressing any button will illuminate the display to full brightness. After 15 seconds of no touchpad activity, the display will return to the set dimmed level.

During an alarm condition, the display will automatically go to full brightness. Once the system is disarmed and there is 15 seconds of no touchpad activity, the display will return to the set dimmed level.

The Entry Delay time and a Level 9 Sensor Test will also force the display to full brightness. After disarming the system and no touchpad activity for 15 seconds, the display will return to the set dimmed level.

BACKLIT BUTTONS

The buttons on the touchpad are backlit with a soft red light for easy night viewing. After 15 seconds of no touchpad activity, this lighting goes out. Press any key to illuminate the buttons.

OTHER DISPLAY MESSAGES

The following list of display messages may appear to alert you of certain conditions. Messages listed with an asterisk (*) are optional features and may not pertain to your system. Check with your installing dealer about the configuration of your system regarding these messages.

| | |
|--------------------|---------------------------|
| 00 BUDDY REPORT* | 87 FORCED ARMED* |
| 01 SENSOR IN RANGE | 90 AC FAILURE* |
| 77 TOUCHPAD TAMPER | 91 LOW CPU BATTERY |
| 80 FIRE ALARM | 92 CPU TAMPER* |
| 81 POLICE ALARM | 93 AUTO PHONE TEST* |
| 82 AUXILIARY ALARM | 94 RECEIVER TROUBLE |
| 83 PHONE TEST | 95 CPU BACK IN SERVICE |
| 84 OPENING REPORT* | 96 FAILURE TO COMMUNICATE |
| 85 CLOSING REPORT* | 97 NO PHONE LINE |



Interactive Technologies Inc.
2266 North Second Street
North St. Paul, MN. 55109

© 1991 Interactive Technologies Inc.
SX-V is a registered trademark of ITI.
Specifications subject to change.
46-403
06CB2891
