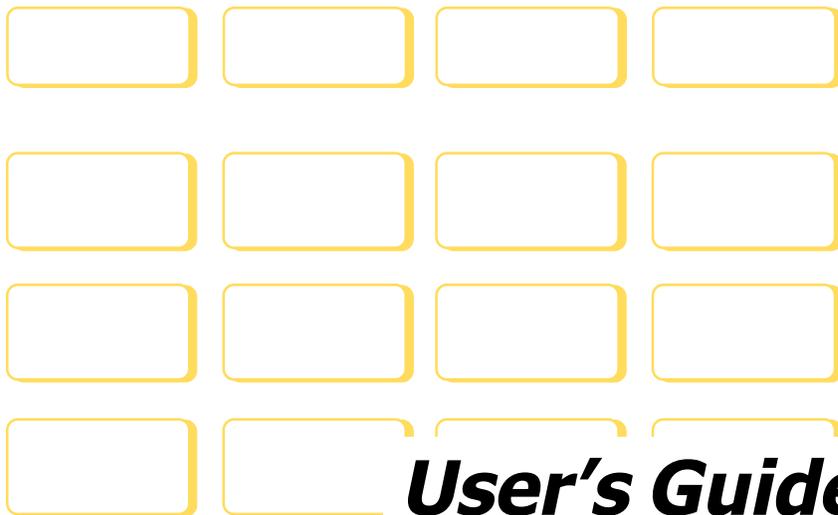


Fire Command Center



User's Guide

Silencing an Alarm

While the fire alarm horns, strobes, or sirens are sounding use one of the following methods to silence the alarm.

1. Turn the keyswitch to enable the four function keys. Then press the SILENCE key.
2. Enter your user code. Then press COMMAND.

Note: You may silence an alarm using both of the above methods on the Remote Fire Command Center as well.

User's Guide

for XR2400F Addressable Fire Alarm Control Panels

Table of Contents

Section	Page	Section	Page
Emergency Evacuation Plans	iv	System Status	8
About Your Addressable Fire Alarm Control Panel	1	System Test	8
Fire Command Center	1	User Codes	9
User Menu	1	Programming Custom User Codes	9
The Select keys	2	Adding User Codes	10
The Fire Command Center	2	Ambush Codes	10
Data Entry keys	2	Deleting User Codes	11
The Back Arrow key	2	Changing User Codes	11
The Command key	2	Setting the Date and Time	12
Status LEDs	2	Display Events	13
User Options Menu	3	About the Display Events Section	14
Four Function Keys	3	Zone Event Displays	14
Remote Fire Command Center	3	User Code Change Event Displays	14
Special Fire Command Center Displays	4	Supervisory Event Displays	14
Special Fire Command Center Tones	4	System Monitor Event Displays	14
Fire Command Center User Menu	5	Service Request	15
Alarm Silence	6	Fire Drill	15
Sensor Reset	6	895 Voice Module	16
Outputs On Off	7	Table of Keypad Displays	17
Zone Status	7	Index	18

Emergency Evacuation Plans

The National Fire Protection Association recommends that you establish an emergency evacuation plan to safeguard lives in the event of a fire or other emergency. Use the following steps as a guide.

Draw a floorplan of your home or business

On a clean sheet of paper, draw the walls, windows, doors, and stairs. Also draw any obstacles that a person may encounter while exiting the building such as large furniture or appliances.

Develop escape routes

Determine at least two routes the occupants in each room can take to safely escape. One route can be the most obvious such as the door. Another can be through a window that can be easily opened. If the window is high off the ground, an escape ladder should be provided.

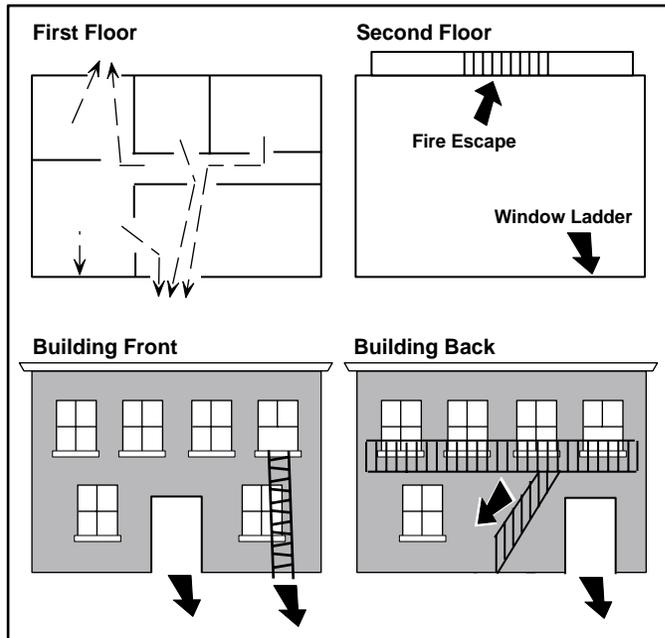
Draw arrows on the floorplan to show escape routes from each room.

Decide where to meet

Prearrange a meeting place outside and away from where emergency personnel are likely to be working. A neighbor's house or across the street in the front of the house are good locations. Always perform a head count to make sure all occupants safely exited. **NEVER ENTER A BURNING BUILDING.** If the head count shows one or more persons missing, give this information immediately to the authorities. Never enter a building to look for someone.

Practice your escape plans

Devising an escape plan is only the beginning, before the plan can be effective everyone should practice the escape routes from each room.



Early detection

The best way to survive a fire or other emergency is to get out early. The installation of a fire alarm system, with smoke and carbon monoxide detectors in each room, can greatly decrease your risk of loss or injury.

Introduction

About Your Addressable Fire Alarm Control Panel

The Addressable Fire Alarm Control Panel has been designed with your safety and comfort in mind. It uses the latest in computer based technology to create the most advanced and user-friendly fire, security, and access control system available.

The Addressable Fire Alarm Control Panel combines ease-of-use with a simple-to-understand Fire Command Center display to offer the full range of features requested by today's fire system owners.

You can turn portions of your protection on or off at any time by pressing a few keys. You can add, delete, and change personal user codes at any time or check the status of protection devices in the system. An added feature of the Addressable Fire Alarm Control Panel is the membrane keyboard that has four additional function keys you may use to easily perform a variety of functions.

Fire Command Center

The XR2400F comes with a built-in LCD display with a 20-key membrane keyboard called the Fire Command Center. The keyboard is mounted behind an opening in the door of the red enclosure. The keyboard can be used to perform a variety of functions as listed in this User's Guide.

A Remote Fire Command Center is also available to use with the XR2400F Addressable Fire Alarm Control Panel. The remote keyboard can be placed anywhere throughout the premises.

Both keyboards have four additional function keys, which can be used for silencing the alarms, resetting the smoke detectors, testing the system, and performing fire drills. Both keyboards require the user to turn a keyswitch to enable the four function keys.

User Menu

The keyboards also give you access to the User Menu, which contains all of the functions necessary to fully operate your system.

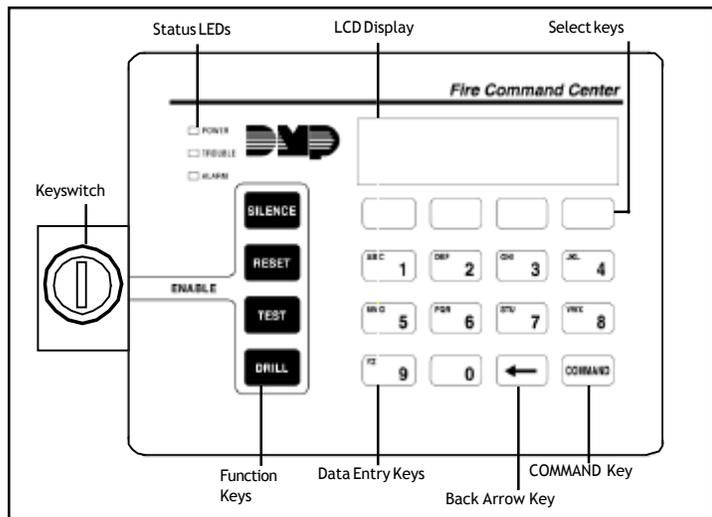
Note: Because the XR2400F is based upon the XR200 Command Processor, some prompts provided on the User Menu are not necessary for XR2400F operation. If the User Menu provides you with an option not discussed in this User Guide, please disregard it and move on to the next prompt by pressing the COMMAND key.

The following menu items are not used with the XR2400F:

- Door Access
- Armed Areas
- Bypass Zones
- Zone Monitor
- Schedules

The Fire Command Center

Your system comes equipped with a built-in, easy to use Fire Command Center that allows you to properly operate the system. The keyswitch to the left of the keyboard must be turned to the “enable” position before you can use the four functions keys. It is not necessary to use the keyswitch when using a user code to perform operations. The illustration and descriptions below highlight some features of the Fire Command Center:



The Select keys

There are four keys under the display called the Select keys. They allow you to choose what to do by pressing the Select key under choices being shown in the display.

Data Entry keys

These keys allow you to enter your user code and other information into the system.

The Back Arrow key

The Back Arrow key is used to go back through the displays while operating your system. You can press the Back Arrow key to back up through the list of functions in the User Menu or to make a correction by erasing the last character you entered.

The COMMAND key

The COMMAND key allows you to advance through the displays or User Menu or complete a data entry function.

Status LEDs

The Fire Command Center incorporates three LEDs to indicate the status of the system. The three indicator lights are described below.

POWER LED

This LED remains ON steady when both AC and battery input are good. The LED turns OFF when AC input is low. The LED flashes for 1/2 second intervals when battery input is low.

TROUBLE LED

This LED turns ON when any trouble is displayed in the status list, such as AC, battery, phone line, transmit, ground fault, NAC, or any zone trouble. This light is OFF when no trouble is displayed in the status list.

ALARM LED

The ALARM LED is ON when any alarm is currently displayed in the status list. This LED is OFF when no alarm is currently displayed in the status list.

User Options Menu

Press and hold the Back Arrow and COMMAND keys for about two seconds. The display shows **SET BRIGHTNESS**. Use the left Select key to lower the display brightness. Use the right Select key to increase the display brightness. Press COMMAND.

At **SET TONE**, use the left Select key to lower the keyboard tone. Use the right Select key to raise the tone. Press COMMAND.

At **SET VOLUME LEVEL**, use the left Select key to lower the keyboard volume. Use the right Select key to raise the volume. Press COMMAND.

At **MODEL NUMBER**, the model number of the keyboard is displayed. Press the Back Arrow key to exit out of the User Options menu.

Four Function Keys

The Fire Command Center has been designed with four additional keys on the left side of the keypad. After turning the keyswitch, you can quickly perform vital functions using these four keys.

SILENCE Key

Pressing the SILENCE key will silence the alarm bells.

RESET Key

Pressing the RESET key will perform a sensor reset and silence the alarm bells.

TEST Key

Pressing the TEST key will perform a system test.

DRILL Key

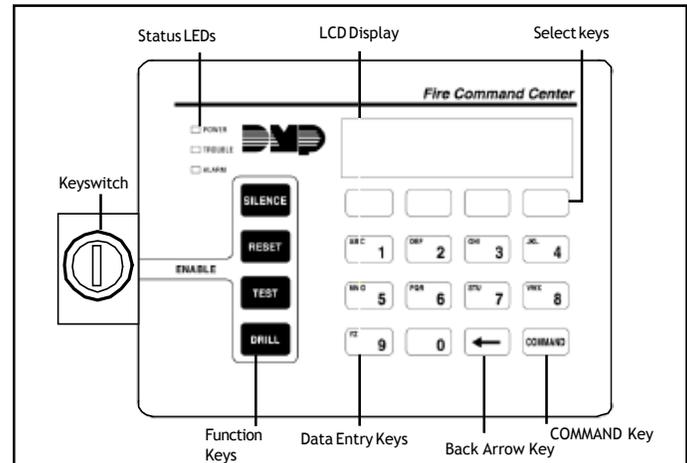
Pressing the DRILL key will display a prompt “SURE? YES NO”. Press YES to begin the fire drill. Press NO to return to the status list.

Remote Fire Command Center

The XR2400F Addressable Fire Alarm Control Panel can be expanded by adding a Remote Fire Command Center. With the Remote Fire Command Center, user’s can access the User Menu and perform the same functions as the Fire Command Center in the panel. All of the keys, except the four function keys, can be used at any time without turning the keyswitch.

The four function keys can only be used when the keyswitch has been turned to the enable position. These keys are the same as those on the Fire Command Center in the panel. Both keyboards also have the same displays and prompts. Follow the same instructions for using both keyboards.

Below is an illustration of the Remote Fire Command Center showing the keyswitch lock that enables the four function keys.



Special Fire Command Center Displays

As you use your system, you will occasionally see a display that asks you to enter a code or that describes a condition on the system. Below are some examples of the displays you will see:

ALARM

A 24-hour zone, such as a fire zone, has been tripped. Your system may sound bells and/or sirens.

TROUBLE

There is a problem with a protection device or system component. This display is accompanied by a description of the problem.

ENTER CODE

The system requires you to enter your user code. User codes can be required for adding users and other functions.

As you enter your user code, the display shows an asterisk (*) in place of each digit pressed. This keeps others from seeing your user code on the display as it is entered.

TRY AGAIN or INVALID CODE

The user code you have entered is not recognized by the system. Check the user code and try again.

INVALID LEVEL

All user codes have authority levels that allow the user to only access certain functions. When a user attempts a function outside their authority, the **INVALID LEVEL** message displays.

FAULT

In some cases you might see the keypad display **HALL SMOKE—FAULT**. This means that there is a problem with the hall smoke detector. If you see a **—FAULT** display, attempt to correct the problem.

SYSTEM TROUBLE or SERVICE REQUIRED

There is a problem with one or more of the components in your system. Contact our service department as soon as possible.

SYSTEM BUSY

The Addressable Fire Alarm Control Panel is performing another task of a higher priority. This usually only takes a few moments.

Special Fire Command Center Tones

Your keyboard also contains a small speaker that allows it to alert you to events as they occur on your system. Below are brief descriptions of the different tones you will hear from the keyboard:

Fire Alarm tone: An intermittent sweeping siren that sounds until the fire alarm is silenced.

Key press tone: A short beep each time you press a key and it is acknowledged by the system.

Trouble tone: A steady tone indicating a trouble condition on your system. Press any key except **TEST** or **DRILL** to silence. This only silences the keypad and does not correct the condition that originally caused the trouble.

User Menu

Fire Command Center User Menu

Many of the features of your system have been put into a User Menu that you can access from the Fire Command Center or the Remote Fire Command Center. The menu requires you to enter your user code and then only shows those functions to which you have access.

Some features displayed on the User Menu are not necessary for the XR2400F Addressable Fire Alarm Control Panel. Please disregard these prompts and displays. You may skip any displays and prompts not discussed in this User Guide by pressing the COMMAND key.

To access the User Menu:

1. Press the COMMAND key until **MENU? NO YES** displays.
2. Select **YES**. The display shows **ENTER CODE: -**. Enter your user code and press COMMAND. You can now scroll down through the list of system features available to your authority level.

User Menu Options

The list below shows the User Menu options in the order they will appear in the display. Detailed descriptions of the options follows in this guide.

Menu Option	Description
ALARM SILENCE	Silences an alarm bell or siren.
SENSOR RESET	Resets smoke detectors that have latched due to an alarm condition.

OUTPUTS ON/OFF	Allows you to turn on or off any of the outputs.
ZONE STATUS	Allows you to enter a zone number and see if that zone is either armed, bypassed, in alarm, open, or shorted.
SYSTEM STATUS	Displays the current condition of the system's AC power, backup battery, and panel tamper (optional).
SYSTEM TEST	Tests the system's siren, communication to the central station, and backup battery.
USER CODES	Allows you to add, delete, or change user codes and authority levels.
TIME	Allows you to change the Day, Date, or Time that is currently in the system.
DISPLAY EVENTS	Allows you to view or print the last 200 events that occurred on your system.
SERVICE REQUEST	Allows you to send a message to the central station requesting service on the alarm system.
FIRE DRILL	Allows you to test the system's notification appliances, such as fire bells and strobes.

The following pages detail each user menu item and provide instructions on when and how to use them properly.

Alarm Silence

User Code Level: 2 and above.

Function: Silences the alarm bell or siren during an alarm.

Alarm Silence allows you to turn off the alarm bell or siren connected to your system during an alarm. Using Alarm Silence does NOT stop an alarm report from being sent to the central station and does not reset any alarmed devices. Use the Sensor Reset function to reset devices such as smoke detectors that have latched in alarm.

Note: You can also silence an alarm by entering your user code and pressing COMMAND while the bell or siren is still sounding.

Silencing the Alarms

1. Access the User Menu.
2. **ALARM SILENCE?** displays.
3. Press any Select key. The system silences the bell or siren and exits the User Menu.

Using the SILENCE function key

The SILENCE function key can only be used after the keyswitch has been turned to the “Enable” position.

The SILENCE key silences the alarms: The SILENCE key does NOT stop the alarm report from being sent to the central station.

Sensor Reset

User Code Level: All users.

Function: Resets smoke or other latching detectors. Also clears Fire/Supervisory alarm and trouble displays.

Sensor Reset is used to reset smoke and other latching detectors after they have been tripped. Once these detectors have tripped, they must be reset before they can detect any additional alarm conditions. When Sensor Reset is selected, power to the detectors is temporarily removed by the system allowing them to reset.

Make sure all smoke is cleared from around the area of the smoke detectors before performing a Sensor Reset to prevent the alarm from occurring again.

Resetting the Sensors

1. Access the User Menu.
2. Press COMMAND until **SENSOR RESET** displays.
3. The display shows **SENSORS OFF** for five seconds followed by **SENSORS ON**.
4. The display automatically exits the User Menu.

Using the RESET function key

The RESET function key can be used after the keyswitch has been turned to the “Enable” position. The RESET key performs a sensor reset and silences the alarm bells.

Outputs On Off

User Code Level: 5 and above.

Function: Allows you to turn the system relay outputs on and off.

This function is used to individually turn your system's relay outputs on and off. Your system may use these outputs to control auxiliary devices.

Turning the Outputs On and Off

1. Access the User Menu.
2. Press COMMAND until **OUTPUTS ON/OFF?** displays.
3. Press any Select key to display **OUTPUT: - ON OFF**.
4. Enter the output number you want to turn on or off. The output number will appear in the display.
5. With the output number displayed, press the Select key under **ON** or **OFF**. The output is then turned on or off, depending on your selection, and remains in that state until you change it.

Under certain conditions, some outputs cannot be turned on. If you select a restricted output, the display shows **CANNOT TURN ON**.

6. The system automatically removes the output number and a new output number can be entered. Refer back to step 4.

Press the Back Arrow key to exit the User Menu.

Zone Status

User Code Level: All users.

Function: Displays a list of bypassed or alarmed zones. Also allows you to check the status of individual zones.

Zone Status can be used to give you a list of zones by category or display the current status of an individual zone number. The three categories that apply to the XR2400F are Alarmed, Bypassed, and Number.

Checking the Zone Status

1. Access the User Menu.
2. Press COMMAND until **ZONE STATUS?** is displayed.
3. Press any Select key to display **ARM BYPS ALR NBR**.
4. Select **BYPS** for a list of zones that are currently bypassed.
4. Select **ALR** for a list of zones that have gone into alarm during the current or previous armed period.
5. Press **NBR** and **ZONE NO: -** will be displayed.
6. At the **ZONE NO: -** prompt, enter the zone number you want to check and press COMMAND. The zone number and name is displayed followed by its status. For example, a zone status for zone one (1) might be **OFFICE SMOKE - OKAY**. The displays are
 - OKAY = the zone is in a normal condition
 - BYPAS = the zone is bypassed
 - FAULT = the zone is in a bad or faulted condition
7. After displaying the zone status, **ZONE: -** returns for you to enter another zone number.

System Status

User Code Level: All users.

Function: Displays the current condition of internal system hardware.

System Status displays the condition of the panel's AC power, battery power, and optional panel tamper. When System Status is selected, each monitor is displayed followed by **OKAY** or **TRBL** (Trouble) to indicate the current condition.

Checking the System Status

1. Access the User Menu.
2. Press **COMMAND** until **SYSTEM STATUS?** displays.
3. Press any Select key. The display starts listing each system monitor and status.

For example: **AC POWER - OKAY**

Below are the System Monitor displays:

Display	What it monitors
AC POWER	= AC power
BATTERY	= Battery power
TAMPER	= Panel enclosure tamper

These are followed by either **OKAY** or **TRBL** (trouble).

If **TRBL** is displayed, call the service department for assistance.

4. The system then displays its firmware version (for example, **VER_105_7/24/00**), the panel model (**MODEL XR2400F**), then exits the User Menu.

System Test

User Code Level: 4 and above.

Function: System Test is used to test the battery, alarm bell or siren, and communication to the central station. The System Test function begins automatically as soon as you select it.

Using the System Test Function

1. Access the User Menu.
 2. Press **COMMAND** until **SYSTEM TEST?** displays.
 3. Press any Select key. The system test begins automatically and the display shows:
 - 1) **BELL SOUNDING** during a two second bell test, then:
 - 2) **BATTERY - OKAY** or **BATTERY - TRBL** to indicate the condition of the battery, then:
 - * 3) **TRANSMIT TEST** and **ATTEMPT NO : 1** during the transmit test, then:
 - 4) **TRANSMIT OKAY** or **TRANSMIT FAILED** to show the results of the transmit test, then:
 - 5) **TEST END** to indicate the System Test is complete.
 - 6) You can end the transmit test by pressing the Back Arrow key.
- * The transmit test does not operate on local systems.

Using the TEST function key

The TEST function key can only be used after the keyswitch has been turned to the "Enable" position.

User Codes

User Code Level: 9 only

Function: Allows you to add, delete, and change a user's (person operating the system) user code or authority level.

There are three characteristics associated with each user code that define its capabilities within the system.



User Number - Every user is numbered. This number identifies them to the system and can be transmitted to the central station

User Code - Each user also has a 3 to 5 digit number they enter into the keyboard.

Note: A User Code cannot begin or end with zero, or be in the range of 980 to 989, or be in the range of 1 to 299.

User Names - Each code may also be programmed with the user's name. Up to 16 characters may be entered.

User Level - The user is also assigned a level of authority (1 to 9) or customized authority by the person administrating the system that determines the functions the user can access.

The following table lists system functions users are allowed to access based on the authority level assigned to their codes.

User Code Authority Levels

Menu Options	1	2	3	4	5	6	7	8	9
Sensor Reset	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zone Status	✓	✓	✓	✓	✓	✓	✓	✓	✓
System Status	✓	✓	✓	✓	✓	✓	✓	✓	✓
Display Events	✓	✓	✓	✓	✓	✓	✓	✓	✓
Alarm Silence		✓	✓	✓	✓	✓	✓	✓	✓
System Test				✓	✓	✓	✓	✓	✓
Zone Monitor				✓	✓	✓	✓	✓	✓
Outputs On/Off					✓	✓	✓	✓	✓
Service Request								✓	✓
Fire Drill								✓	✓
Set Time								✓	✓
User Codes									✓

Programming Custom User Codes

In addition to the preset authority levels, you can also create custom authority levels by selecting the **CUSTOM** option at the time the user is being added to the system. This option allows you to assign specific User Menu access to individual users.

Adding User Codes

1. Access the User Menu.
2. Press **COMMAND** until **USER CODES?** displays. (**NOTE:** You must have a level 9 authority. If you enter the User Menu with a lower authority, the keyboard will not display **USER CODES?**.)
3. Press any Select key. **ADD DEL CHG** displays.
4. Press the Select key under **ADD** to add a new user code.
5. At the **USER NUMBER:-** prompt, enter a user number and press **COMMAND**. The display changes to **CODE NO:-** .
6. Enter a user code of 3 to 5 digits and press **COMMAND**. The user enters this number each time they make changes. If using access cards, present the card instead of entering a code. The code is displayed for four seconds. After the code is entered, the display changes to **USER NUMBER ###**.
7. A 16-character name may be entered to identify the user. Press any top row key to clear the current name. You may then enter the new name. After the name is entered, press **COMMAND**.
8. The display changes to **LEVEL CUSTOM**. Select **LEVEL** to assign a standard set of authorized functions as outlined in the **User Code Authority Levels** table on the previous page.
9. At the **LEVEL: -** display, enter an authority level from 1 to 9. Press **COMMAND**. The displays shows **USER # ADDED**.
10. Select **CUSTOM** to customize the functions you want the user to access. This allows users to have certain capabilities outside of a standard authority level. The following chart shows the custom menu with default selections.

ALM SLNC (alarm silence)	NO	USR CODE (user code)	NO
SNSR RST (sensor reset)	NO	TIME (day, date, and time)	NO
OUTPUTS (outputs on/off)	NO	DIS EVNT (display events)	NO
ZN STATS (zone status)	NO	TEMP CODE (temporary code)*	NO
SYS STAT (system status)	NO	SERV REQ (service request)	NO
SYS TEST (system test)	NO	FIRE DRIL (fire drill)	NO

- * **YES** allows you to then enter the number of days (1 to 250) that a temporary user code can operate. Default is 7 days. Temp users are deleted from the system at 12:00 AM on the last day.

11. Press the Back Arrow key to exit the User Menu.

Note: It is recommended that user codes be enabled for only the function shown above. Other burglary functions are available to add to a user code, but are not relevant and, therefore, are not recommended.

Ambush Codes

Your system may be programmed to allow user number one (1) to be an Ambush code. This Ambush code functions identically to a standard code with the exception that it sends a silent alarm to the central station. This silent alarm alerts the operator to a duress situation at the premises and prompts the immediate notification of authorities.

Deleting User Codes

1. Access the User Menu.
2. Press **COMMAND** until **USER CODES?** displays.
3. Press any Select key. **ADD DEL CHG** is displayed.
4. Press the Select key under **DEL** to delete a user code from the system. You must have a user code level of 9 or have a custom user code with that authority to be able to delete a user code.
5. At the **USER NUMBER:** - prompt, enter the user number you want to delete and press **COMMAND**. The display changes to **USER # DELETED**.
6. The display then changes back to **USER NUMBER:** - allowing you to delete another user. Press the Back Arrow key twice to exit the User Menu.

Changing User Codes

1. Access the User Menu.
2. Press the **COMMAND** key until **USER CODES?** displays.
3. Press any Select key. **ADD DEL CHG** is displayed.
4. Press the Select key under **CHG** to change a user code.
5. At the **USER NUMBER:** - prompt, enter the user number to change and press **COMMAND**.
6. The display changes to **CODE NO: * * * * ***. Press a Select key and enter the new user code. Press **COMMAND**.

Note: Changing a user code does not change the user number.

7. The display then shows the current user name. Press any top row key to clear. To enter a Custom Name, press the number key above the letter that you wish to enter. Each number key displays three letters. Press the top row select key under the letter you wish to enter. Repeat until entire name is entered.
8. The display changes to **LEVEL CUSTOM**. Refer to Adding User Codes on the previous page for a description of this prompt.
9. After entering the authority level, the display shows **USER # CHANGED** for five seconds followed by **USER NUMBER: -**. This display allows you to enter another user number to change. Press the Back Arrow key twice to exit the User Menu.

Setting the Date and Time

User Code Level: 8 and above.

Function: Allows you to change the current date and time displayed on the Addressable Fire Alarm Control Panel and used by the system to log events in its Event Memory program.

Setting the System's Date and Time

1. Access the User Menu.
2. Press COMMAND until **TIME?** displays. Press any Select key.
3. The display shows the current day and time. Press the COMMAND key. The current date is displayed. Press the COMMAND key to make any changes.
4. **TIME DAY DATE** is displayed.
5. Press the Select key under **TIME** to change the time. The displays shows - : **AM PM**. Enter the current time and select **AM** or **PM**.

The display changes back to **TIME DAY DATE**.

6. Press the Select key under **DAY** to change the day of week. **SUN MON TUE WED** is displayed. If the current day of the week is not displayed, press the COMMAND key.
7. **THU FRI SAT** is displayed. Press the Select key under the correct day. You can use the Back Arrow key to toggle between the two day of the week displays.
8. Press the Select key under **DATE** to change the date. The displays shows
MONTH:- Enter one or two digits for the month.
Press COMMAND.
DAY:- Enter up to two digits for the day.
Press COMMAND.
YEAR:- Enter up to two digits for the year.
Press COMMAND.

The display returns to the **TIME DAY DATE** display. Press the Back Arrow key to exit the User Menu.

Display Events

User Code Level: All Users.

Function: Allows you to review up to 200 past system events.

There are three applicable event types:

Zone Activity - Zone alarms, troubles, and restorals.

User Code Changes - Adding, deleting, and changing user codes.

Supervisory - Problems with the system's hardware components.

The system's memory can hold a maximum of 200 events for 45 days. Any event older than 45 days is cleared automatically by the system. Also, once the full 200 events are stored, any new event causes the oldest event to be cleared.

Using the Display Events

1. Access the User Menu.
2. Press the COMMAND key until **DISPLAY EVENTS?** displays. Press any Select key.
3. The display shows **FRST LST PRT SRT**. Select **FRST** (first) to view the oldest to newest events. Select **LST** (last) to view the newest to oldest events. If you select **FIRST**, use the COMMAND key to scroll up through the events. If you select **LAST**, use the Back Arrow key to scroll down through the events.

Select **SRT** (sort) to sort through the Display Events log and collect information specific to a user or system event.

Select **PRT** (print) to print the complete Display Events log.

4. To use the Sort feature, press the Select key under **SRT**. **FRST DATE: 8/21** is displayed. Press any Select key and enter a 4-digit beginning date for the sort. Press COMMAND.
5. **LAST DATE: 10/17** is displayed. Press any Select key and enter a 4-digit ending date for the sort. Press COMMAND.
6. **USER NUMBER: -** is displayed. To sort events for a particular user, enter the user number or press COMMAND to sort for all users. To search for a user, press any Select key then use the COMMAND and Back Arrow keys to browse through the user names in the system. When the user you want is displayed, press any Select key then press COMMAND.
7. Next, the display shows five event types that you can include in the sort. Press the *right* Select key to display **YES** as the event type name is displayed. Press COMMAND.

The following are the five sort event types:

ACCESSES = door accesses granted (Not Applicable).

DOOR NUMBER = leave blank for all doors (Not Applicable).

ZONE EVENTS = zone alarms, troubles, and restorals.

USER EVENTS = adding, deleting, and changing user codes.

SUPERVISORY = system hardware problems.

8. After the last event type is displayed, again the display shows **FRST LST PRT SRT**. At this point, you can view or print the new sorted Display Events or press **SRT** for a new sort.

About the Display Events Section

This section of the user's guide shows the User's Guide Display Events items for the Fire Command Center and Remote Fire Command Center displays. While in the Display Events function, use the COMMAND and Back Arrow keys to go forward or backward through the list of events.

Zone Event Displays

This section displays alarms, troubles, and other events that could occur on your protection zones. Some of the Zone and Event types listed here are not applicable to the XR2400F. Please disregard any displays that are not discussed in this User's Guide.

Display	Description
ALR 10: 23P 10/17 OFFICE SMOKE	An alarm occurred Oct. 17 at 10:23 PM. Press any Select key to see the zone number and zone type.

Zone Type - There are 7 possible zone types you may see here.

FIRE - Fire	PANC - Panic	BURG - Burglary
EMRG - Emergency	SUPV - Supervisory	
AUX1 - Auxiliary 1	AUX2 - Auxiliary 2	

Event Types - There are 7 event types you may see here:

ALR - Alarm	TBL - Trouble	RST - Restore
LOW - Low battery	MIS - Missing wireless transmitter	
FLT - Zone Fault	SVC - Service smoke detector	

User Code Change Event Displays

This displays any addition, deletion, or change to a user code.

Display	Description
ADD 11: 41A 10 / 17 US:19 BY US:12	User 19 added by user 12 at 11:41 AM. Press the Select key under either user (US:) number for the user name.

User Code Event Types - There are 3 event types you may see here:

ADD - User added	DEL - User deleted
CHG - User code or authority level has been changed.	

Supervisory Event Displays

This displays the date and time of an automatic test report.

Display	Description
MSG 11: 58P 10 / 17 AUTO RECALL	The test report was sent to the central station at the date and time shown.

System Monitor Event Displays

This displays any problems with the system's AC power, battery, or phone line(s) or any opening of a tampered panel box.

Display	Description
TBL 11:41A 10/17 POWER	An AC failure occurred on Oct. 17.

System Monitor Event Types - There are 2 event types:

TBL - Trouble **RST** - Restore

System Monitor Event Names - There are 5 system monitors:

POWER - AC power to panel **BATTERY** - On panel

LINE 1 - Phone line number 1

LINE 2 - Phone line number 2 **TAMPER** - On panel box

Service Request

User Code Level: 8 and above.

Function: Allows you to send a Request for Service message to the central station when there is a problem on your system.

After the Display Events function and if this feature is programmed for your user code, you will see **SERVICE REQUEST?** displayed in the User Menu. If you would like to send a Request for Service report to the central station, press any top row Select key while **SERVICE REQUEST?** is displayed. After the Request for Service report is sent, **REQUEST MADE** is displayed for four seconds. **Note:** This function is only displayed if it is enabled on your system and the user code has authority.

Fire Drill

User Code Level: 8 and above.

Your system may be programmed to allow a Fire Drill. The Fire Drill is used to test the fire bells, horns, and other notification appliances in your system. The Fire Drill turns on your system bell circuit, but does not send a message to the central station.

Starting a Fire Drill

1. Access the User Menu.
2. Press **COMMAND** until the **FIRE DRILL?** displays. Press any Select key.
3. **SURE? YES NO** is displayed.
4. Press the Select key under **YES** to start the Fire Drill test.

Ending a Fire Drill

1. Enter your code and press **COMMAND** to end the Fire Drill.
2. The Fire Drill test will automatically end with an **ALARM SILENCE** or the programmed **Bell Cutoff** time.

Using the DRILL function key

The **DRILL** function key can be used after the keyswitch has been turned to the “Enable” position.

Press the **DRILL** function key. The display will show **SURE? YES NO**. Press **YES** to begin the fire drill.

The fire drill will automatically end after the programmed **Bell Cutoff** time.

895 Voice Module

You can also use the 895 Voice Module with the XR2400F Fire Alarm Control Panel. The 895 allows you to call your system using a touch-tone telephone, and perform a variety of functions, ranging from arming and disarming to turning outputs on and off. The 895 operates much like a voice mail system, providing you with easy to follow English language prompts.

The 895 Voice Module will provide you with easy-to-understand prompts that lead you through the steps to control your system. Using your present User Code and User Code Level, you will have access to the same options of your system using the telephone as you would when using a keypad to control your security system.

For more information about the 895 Voice Module, refer to LT-0421, the 895 Voice Module User's Guide. You can also contact your security system salesperson for further information.

Table of Keypad Displays

Message	Meaning	Possible Solutions
Invalid Code	The user code you have entered is not recognized by the system.	Check the user code and try again.
Invalid Level	The code you have used does not have the authority level to access the desired option.	Check the user level to see if you have the correct level set for the code. You can only grant a user authority if you have the same authority or greater: You can't give what you don't have.
Invalid Profile	A user has attempted a function that is outside of the assigned profile.	Check the user's profile settings.
AC Trouble	The system is not getting proper power.	Call your service person.
Battery Trouble	Battery is either low or missing.	Call your service person.
Phone Line 1 Trouble	The panel is looking for phone jack supervision.	Call your service person.
System Trouble or Service Required	There is a problem with one or more of the components in the system.	Call your service person.
System Busy	The system is performing another task with a higher priority.	Wait for the system to finish the task. If System Busy message appears for a long period of time, call your service person.
4-Wire Bus Trouble	No supervised device on bus, low voltage, open wire, or two devices on same address	Call your service person.
Transmit Trouble	Panel has attempted to communicate with the central station 3 times without success.	Call your service person.
Transmit Fail	Panel has attempted to communicate with central station 10 times without success.	Call your service person.
Wireless Trouble	The wireless receiver is not communicating with the 472 Inovonics 900MHz InterfaceCard.	Call your service person.
Non-Polled Address	The device is not set to STD (standard) or FIRE in Device Setup of programming.	Call your service person.

Index

Symbols

895 Voice Module 16

A

AC POWER 8

Adding User Codes 10

ALARM 4

ALARM LED 2

Alarm Silence 5, 6

Ambush Codes 10

Arrow key 2

Authority Levels 9

B

Back Arrow key 2

BATTERY 8

C

Changing User Codes 11

COMMAND key 2

Custom User Codes 9

D

Data Entry keys 2

Date

Setting 12

Date and Time 12

Deleting User Codes 11

Display Events

5, 13, 14. *See* Event Displays

Display Events Section 14

Displays 4

ALARM 4

ENTER CODE 4

Fault 4

INVALID CODE 4

INVALID LEVEL 4

SERVICE REQUIRED 4

SYSTEM BUSY 4

SYSTEM TROUBLE 4

TROUBLE 4

TRY AGAIN 4

DRILL Key 3. *See also* Four Function Keys

E

ENTER CODE 4

Event Displays

Supervisory 14

System Monitor 14

User Code Change 14

Zone Event 14

F

Fire Command Center 1, 2

ALARM 4

Back Arrow Key 2

COMMAND key 2

Data Entry Keys 2

FAULT 4

Function keys 3

Select Keys 2

Status LEDs 2

Fire Command Center

Displays 4

Fire Command Center Tones

Fire Alarm 4

Key Press 4

Trouble 4

Fire Command Center User

Menu 5

Fire Drill 5, 15

Function Keys 3

DRILL Key 3

RESET Key 3

SILENCE Key 3

TEST Key 3

K

Keypad Displays 17

Keypad User Options Menu 1

L

LEDs 2

Alarm LED 2

Power LED 2

Trouble LED 2

O

Outputs ON/OFF 5, 7

P

Programming Custom User Codes 10

R

Remote Annunciator Keypad 3

Remote Fire Command Center 3

RESET Key. *See* Function Keys

S

Select keys 2
Sensor Reset 5, 6
Service Request 5, 15
SERVICE REQUIRED 4
Setting the Date and Time
12
SILENCE Key. *See* Function
Keys
Special Fire Command
Center Displays 4
Status LEDs 2
ALARM LED 2
Supervisory Event Displays
14
SYSTEM BUSY 4
System Monitor Event
Displays 14
System Status 5, 8
System Test 5, 8
SYSTEM TROUBLE 4

T

TAMPER 8
TEST Key. *See* Four Function
Keys
Time
Setting 12
Tones 4
Fire Alarm tone 4
Key press tone 4
Trouble tone 4
TROUBLE 4
TROUBLE LED 2
TRY AGAIN or INVALID CODE
4

U

User Code 9
Authority Levels 9
User Code Change Event
Displays 14
User Codes 5, 9
Adding 10
Ambush Codes 10
Authority Levels 9
Changing 11
Deleting 11
User Level 9
User Menu 1, 5
User Names 9
User Number 9
User Options Menu 3

V

Voice Module 16

Z

Zone Event Display 14
Zone Event Displays 14
Zone Status 5, 7

This page has been intentionally left blank.

