



# FIRE LAB GUIDE

Instructor-Led Training

## IDENTIFY PANEL COMPONENTS

1. Identify the following panel components using the panels in front of you, or the on-screen photo of the XR.

- › Reset header
- › AC Power terminals
- › On-board zone terminals
- › Programming header
- › Cellular pins
- › Network connection
- › Outputs
- › 1100 Series receiver connection
- › EXP header

## POWER UP THE CONTROL PANEL

1. Connect AC power to terminals 1 & 2
  - › Transformer type: 16.5VAC 50VA
2. Connect battery backup to terminals 3 & 4
3. Connect alarm bell to terminals 5 & 6
  - › Normal 12VDC is supplied to terminal 5, terminal 6 is ground reference
  - › 1/2 W 1K Ohm resistor should be added across the bell circuit for supervision

## ENTER PANEL PROGRAMMER

1. Reset the panel using the **RESET JUMPER**
2. Enter **6653** (PROG) and press **CMD**
3. Press **CMD** to navigate through the panel programmer menus:
  - › Initialization
  - › Bell Options
  - › Area Information
  - › Communication
  - › Output Options
  - › Zone Information
  - › Network Options
  - › Output Information
  - › Stop
  - › Device Setup
  - › Output Groups
  - › Set Lockout Code
  - › Remote Options
  - › Status List
  - › Feature Upgrade
  - › System Reports
  - › Menu Display
  - › System Options
  - › PC Log Reports

## ADJUST COMMUNICATION TYPE

1. Navigate to **COMMUNICATION** and press a top-row select area
2. Press a top-row select area to clear the default **ACCOUNT NUMBER**
3. Enter in an **ACCOUNT NUMBER**
4. Press **CMD** to navigate to **PATH**
5. Press **1** to program **PATH 1**
6. Press a top-row select area to display the **COMMUNICATION** types
7. Select **NET**
8. Press **CMD** to navigate to **CHECKIN**
9. Press a top-row select area and select **YES**
10. Press a top-row select area and enter your **CHECKIN MINS**
11. Press a top-row select area and enter your **FAIL MINS**
12. Press **CMD** to navigate to **RECEIVER IP**

13. Press a top-row select area and enter in the DMP Tech Support receiver IP Address
  - › 209.248.148.051 (Port 2001)
14. Press **CMD** to navigate to **PATH**
15. Press **2** to program **PATH 2**
16. Press a top-row select area to display the **COMMUNICATION TYPES**
17. Select **CELL**
18. Press **CMD** to navigate to **CHECKIN**
19. Press a top-row select area and select **YES**
20. Press a top-row select area and enter your **CHECKIN MINS**
21. Press a top-row select area and enter your **FAIL MINS**
22. Press **CMD** to navigate to **RECEIVER IP**
23. Press a top-row select area and enter in the DMP Tech Support receiver IP Address
  - › 209.248.148.051 (Port 2001)
24. Press **CMD** to navigate to **ADVANCED**
25. Press the fourth top-row select area
26. Press **CMD** to navigate to **SUB CODE**
27. Press a top-row select area and select **YES**
28. Press **CMD** to exit **COMMUNICATION**

## ADD AN ANNUNCIATOR

1. Navigate to **DEVICE SETUP** and press a top-row select area
2. Enter a **DEVICE NUMBER** and press **CMD**
  - › The valid range for an XR150 panel is 1-8, XR550 is 1-16
3. Press a top-row select area and enter a **DEVICE NAME**
4. Press **CMD** to confirm the **DEVICE TYPE**
5. Press **CMD** to exit **DEVICE SETUP**

## ADJUST AN ANNUNCIATOR ADDRESS

1. Press and hold the **BACK ARROW** and **CMD** for 2 seconds
2. Enter **3577** (INST) and **CMD**
3. Select **KEYPAD OPTIONS (KPD OPT)**
4. Press a top-row select area or key to change the keypad address
5. Press **CMD** to exit **KEYPAD OPTIONS**
6. Select **STOP** to save keypad programming

## CONFIGURE SYSTEM OPTIONS

1. Navigate to **SYSTEM OPTIONS** and press a top-row select area
2. Press **CMD** to navigate to **HOURS FROM GMT**
3. Press a top-row select area, enter in the hours from GMT for your location and press **CMD**

- Using **CMD**, navigate to **HOUSE CODE**
- Press a top-row select area and enter a house code from 1-50 and press **CMD**
- Press **CMD** to navigate to **SEND 16 CHAR NAMES**
- Press the third top-row select area to select **NO**
- Press **CMD** to exit **SYSTEM OPTIONS**

## ADD AN AREA

- Navigate to **AREA INFORMATION** and press a top-row select area
- Press **CMD** to navigate to **AREA NO**
- Enter an **AREA NUMBER** and press **CMD**
- Press a top-row select area to clear any text and enter in **FIRE**
- Exit **AREA INFORMATION** and navigate to **STOP** to save changes

## ADD A WIRELESS FIRE ZONE

### Dealer Admin

- Select the **CUSTOMERS** tab on the side menu
- Select a **SYSTEM** to open the System Information page for that system
- Select **PROGRAMMING**
- Select **ZONE INFORMATION**
- Select **ADD ZONE**
- Enter a **ZONE NUMBER** and **ZONE NAME**
  - Valid wireless zone numbers are 500-599 on an XR150 and 500-999 on an XR550
- Select the Zone Type drop-down menu and select **FIRE**
- Toggle on **DMP WIRELESS**
- Enter a **SERIAL NUMBER**
- Select **SEND ALL CHANGES**

### Keypad

- Reset the panel using the **RESET JUMPER**
- Enter **6653 (PROG)** and press **CMD**
- Press **CMD** to navigate to Zone Information and press a top-row select key
- Enter a **ZONE NUMBER** and press **CMD**
  - Valid wireless zone numbers are 500-599 on an XR150 and 500-999 on an XR550
- Press a top-row select key and enter a **ZONE NAME**
- Press a top-row select key and select **FI (FIRE)**
- Press a top-row select key and enter the **FIRE BELL OUTPUT**
- At the **NEXT ZONE? NO YES** prompt, select **NO** to program a wireless zone
- At the **DMP WIRELESS? NO YES** prompt, select **YES** and press **CMD**
- Enter a **SERIAL NUMBER** and press **CMD** to navigate to the **NEXT ZONE? NO YES** prompt
- Navigate to **STOP** to save programming

## ADD A WIRED FIRE ZONE

### Dealer Admin

- Select the **CUSTOMERS** tab on the side menu
- Select a **SYSTEM** to open the System Information page for that system
- Select **PROGRAMMING**
- Select **ZONE INFORMATION**
- Select **ADD ZONE**
- Enter a **ZONE NUMBER** and **ZONE NAME**
  - Valid wireless zone numbers are 500-599 on an XR150 and 500-999 on an XR550
- Select the Zone Type drop-down menu and select **FIRE**
- Select **SEND ALL CHANGES**

### Keypad

- Reset the panel using the **RESET JUMPER**
- Enter **6653 (PROG)** and press **CMD**
- Press **CMD** to navigate to Zone Information and press a top-row select key
- Enter a **ZONE NUMBER** and press **CMD**
- Press a top-row select key and enter a **ZONE NAME**
- Press a top-row select key and select **FI (FIRE)**  
Press a top-row select key and enter the **FIRE BELL OUTPUT**
- At the **NEXT ZONE? NO YES** prompt, select **YES**
- Navigate to **STOP** to save programming

## STANDARD WALK TEST

- At the keypad, enter **8144 (WALK)** to enter the **WALK TEST** menu
- Select **STD** to begin the standard walk test
- Trip wired and wireless zones to complete the standard walk test

## WIRELESS CHECK-IN TEST

- At the keypad, enter **8144 (WALK)**
- Select **WLS** to begin the wireless check-in test

## FIRE DRILL

- Enter the **USER MENU** and navigate to the **FIRE DRILL? NO YES** prompt
- Press a top-row select key to display the **SURE? YES NO** prompt
- Press the top-row select key underneath **YES** to start the fire drill
- To end the fire drill either:
  - Enter your **USER CODE** and press **CMD**
  - Enter the **USER MENU** and navigate to the **ALARM SILENCE?** prompt and press a top-row select key

