XT75 SERIES LAB GUIDE

Instructor-Led Training

IDENTIFY PANEL COMPONENTS

1. Identify the following panel components using your panel or the on-screen photo:

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

POWER UP THE CONTROL PANEL

1. Connect AC power to terminals 1 & 2.
   - ‣ Transformer type: 16.5VAC 40VA
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
- ‣ Communication
- ‣ Network Options
- ‣ Device Setup
- ‣ Remote Options
- ‣ System Reports
- ‣ System Options
- ‣ Bell Options
- ‣ Output Options
- ‣ Output Setup
- ‣ Area Information
- ‣ Zone Information
- ‣ Stop
- ‣ Set Lockout Code

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 **RECEIVER IP**
9. Press a top-row select area and enter in the DMP Tech Support receiver IP Address
   - ‣ 066.119.023.101 (Port 2001)
10. Press **CMD** to exit **COMMUNICATION.**

ADD A KEYPAD

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 XT panel is 1-8.
3. Press a top-row select area and enter a device name.

4. Press **CMD** to exit **DEVICE SETUP.**

ADJUST THE KEYPAD ADDRESS

GRAPHIC TOUCHSCREEN KEYPAD

1. Select **OPTIONS** from the carousel.
2. Select the **INSTALLER OPTIONS** icon.
3. Enter **3577** (INST) and press **CMD**.
4. Select **KPT OPT (KEYPAD OPTIONS)**.
5. Press a top-row select area and enter a new keypad address.
6. Press **CMD** to exit **KEYPAD OPTIONS.**
7. Select **STOP** to save keypad programming.

THINLINE KEYPAD

1. Press and hold the **BACK ARROW** and **CMD** for 2 seconds.
2. Enter **3577** (INST) and **CMD**.
3. Select **KPD OPT (KEYPAD OPTIONS)**.
4. Press a top-row select key and enter a new 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 a top-row select area to display the list of system types.
3. Select **AREA** as the system type.
4. Press **CMD** to navigate to **ENTRY DELAY 1.**
5. Press a top-row select area and choose a time from 30 to 250 seconds.
6. Repeat this process for **ENTRY DELAY 2.**
7. Press **CMD** to navigate to **HOURS FROM GMT.**
8. Press a top-row select area and enter in the appropriate hours from GMT for your location and press **CMD**.
9. Press **CMD** to navigate to **HOUSE CODE.**
10. Press a top-row select area and enter a house code from 1-50 and press **CMD**.
11. Press **CMD** to navigate to **ENTER WEATHER ZIP CODE.**
12. Press a top-row select area and enter a local ZIP code to display weather alerts on the keypad.

ADD A 734 INTERFACE MODULE

1. Connect the 734 module to the **KEYPAD BUS.**
2. Use the dip switches on the 734 to address the module.
3. Reset the panel and enter **6653** (PROG) to enter the panel programmer.

4. Using **CMD**, navigate to **DEVICE SETUP.**

5. Program the 734 at the same address set with the dip switches.

6. Press a top-row select area to name the device.

7. Press a top-row select area to program the **DEVICE TYPE** as a **DOOR.**

8. Set **PUBLIC DOOR**, **FIRE EXIT**, and **DOOR REAL-TIME STATUS** to **YES.**

9. Connect the reader to **TERMINALS 1–4** on the 734.

10. Connect the **POSITIVE** terminal on the external power supply to the **C** (Common) terminal on the 734.

11. Connect the **NEGATIVE** terminal on the door strike to the **NEGATIVE** terminal on the external power supply.

12. Connect the **POSITIVE** terminal on the door strike to the **NO** (Normally Open) terminal on the 734.

13. Install the Model 333 Suppressor between the **C** and **NO** terminals on the 734.

ADD AN AREA

1. Navigate to **AREA INFORMATION** and press a top-row select area.

2. Press **CMD** until **EXIT DELAY** displays.

3. Press a top row select key or area and enter a time between 45 and 250 seconds.

4. Enter an **AREA NUMBER** and press **CMD.**

5. Press a top-row select area and enter an **AREA NAME.**

6. Press a top-row select area to clear any text and enter in a new area name.

7. Exit **AREA INFORMATION** and navigate to **STOP** to save changes.

ADD A WIRELESS ZONE

1. Navigate to **ZONE INFORMATION** and press a top-row select area.

2. Enter a **ZONE NUMBER** and press **CMD.**
   ‣ Valid wireless zone numbers are 500-599.

3. Press a top-row select area and enter a **ZONE NAME.**

4. Press a top-row select area and select a **ZONE TYPE.**

5. Press a top-row select area to display the list of available areas and select the appropriate area for this zone.

6. At the **NEXT ZONE?** prompt, select **NO** to program a wireless zone.

7. At the **WIRELESS?** prompt, select **YES** and press **CMD.**

8. Enter a **SERIAL NUMBER** and press **CMD** to navigate to the **NEXT ZONE?** Prompt.

ADD A WIRED ZONE

1. Navigate to **ZONE INFORMATION** and press a top-row select area.

2. Enter a **ZONE NUMBER** and press **CMD.**

3. Press a top-row select area and enter a **ZONE NAME.**

4. Press a top-row select area and select a **ZONE TYPE.**

5. Press a top-row select area to display the list of available areas and select the appropriate area for this zone.

6. At the **NEXT ZONE?** prompt, select **YES.**

7. Navigate to **STOP** to save programming.

STANDARD WALK TEST

1. At the keypad, enter **8144** (WALK) to enter the **WALK TEST** menu.

2. Select **BG** to begin the standard walk test.

3. Walk around the installation site, tripping wired and wireless zones to complete the standard walk test.

WIRELESS CHECK-IN TEST

1. At the keypad, enter **8144** (WALK) to enter the **WALK TEST** menu.

2. Select **WLS** to begin the wireless check-in test without leaving the keypad.

3. The panel will send a message to each wireless device to ensure it is communicating properly.

PIR WALK TEST

1. At the keypad, enter **8144** (WALK) to enter the **WALK TEST** menu.

2. Select **PIR** to begin the PIR walk test.

DIAGNOSTIC MENU

1. At the keypad, enter **2313** (DIAG) to enter the **DIAGNOSTIC MENU.**

2. Navigate to **COMM STATUS** and press a top-row select area to begin the **COMM STATUS** test.

3. Press **CMD** to navigate to **CELL SIGNAL** and press a top-row select area to begin the **CELL SIGNAL** test.

4. Press **CMD** and select **STOP** to exit the **DIAGNOSTIC MENU.**

ADD A USER CODE

1. At the keypad, press **CMD** until the **USER MENU?** prompt displays.

2. Select **YES** and enter the DEFAULT MASTER CODE to enter the **USER MENU.**
   ‣ The code is next to a serial number on a label on the PCB.

3. Using **CMD**, navigate to **USER CODES?** and press a top-row select area.

4. Select **ADD.**

5. Select the **USER NUMBER** and press **CMD.**

6. Enter in a 4-digit user code and press **CMD.**

7. Press a top-row select area to add a **USER NAME** and press **CMD.**

8. Press a top-row select area to select the **USER LEVEL.**

9. Press **CMD** to save this user.

ARM & DISARM

1. Arm the system, trip an alarm and disarm.

CREATE A SCHEDULE

1. At the keypad, press **CMD** until the **USER MENU?** prompt displays.

2. Select **YES** and enter the DEFAULT MASTER CODE to enter the **USER MENU.**

3. Using **CMD**, navigate to **SCHEDULES?** and press a top-row select area.

4. Select **TIMES.**

5. To create a time schedule, select **ADD.**

6. Press **1** to create Schedule 1.

7. Press a top row area to name the schedule **ACCESS.**

8. Press **CMD** and select a day of the week.

9. Enter the **BEGIN** and **END** times for the chosen day.

10. Set times for each day of the week.

11. Create another schedule named **LIGHTS**.

CREATE A GROUP

1. At the keypad, press **CMD** until the **USER MENU?** prompt displays.

2. Select **YES** and enter the **DEFAULT MASTER CODE** to enter the **USER MENU.**

3. Using **CMD**, navigate to **GROUP?** and press a top-row select area.

4. Select **ADD** and enter **2** to create Group 2.

5. Press a top row area to name the group **ACCESS.**

6. Assign **ARM/DISARM AREA 2** and press **CMD.**

7. Navigate to **DOOR ACCESS** and confirm it is set to **YES.**

8. Navigate to **FIRST ACCESS SCHEDULE** and press the third select area to enter the schedule number for the access schedule.

9. **LIST** will show the schedule names.

10. Press **CMD** until **GROUP 2 ADDED** is displayed.

11. Create another group named **MANAGEMENT** using Group 3.

    ‣ The instructor will provide settings for this group.

ADD A USER CODE WITH PIN

1. Enter the **USER MENU** and navigate to the **USER CODES?** prompt.

2. Press a top-row select area to add a **USER CODE.**

3. Select **ADD.**

4. Select the **USER NUMBER** and press **CMD.**

   ‣ The fourth top row select area will display the lowest available user number.

5. Enter in a 5-digit user code and press **CMD.**

6. Press a top-row select area to add a **USER NAME** and press **CMD.**

7. Press a top row select area enter **2** to assign **GROUP 2** to this user.

   ‣ LIST will display the group names.

8. Press **CMD** until **USER ADDED** displays.

ADD A USER CODE WITH CARD

1. Enter the **USER MENU** and go to **USER CODES?**

2. Press a top-row select area to add a **USER CODE.**

3. Select **ADD.**

4. Select the **USER NUMBER** and press **CMD.**

5. Scan card by waving it over the blue status LED.

6. Press a top-row select area and add a **USER NAME** and press **CMD.**

7. Press a top-row select area and enter **2** to assign **GROUP 2** to this user.

8. Press **CMD** until **USER ADDED** displays.

CONNECT THE 738Z PLUS

1. Connect the **738ZPLUS** by connecting the **RED, YELLOW, GREEN AND BLACK** wire terminals to the matching keypad bus terminals on the XT PCB.

   ‣ The 738Zplus requires no additional programming before you can add a Z-Wave device.

ADD A Z-WAVE LAMP MODULE

1. At the keypad, press **CMD** until the **USER MENU?** prompt displays.

2. Select **YES** and enter a master level user code to enter the **USER MENU.**

3. Using **CMD**, navigate to **Z-WAVE SETUP?** and press a top-row select area.

4. Select **ADD.**

5. When the keypad displays **PRESS BUTTON ON Z-WAVE DEVICE** press the button on the front of the lamp module.

6. When the panel recognizes the device, it will display **DEVICE FOUND.**

7. When the keypad displays **DEVICE ADDED** press **CMD.**

8. Press a top-row select area to clear any text and name this Z-Wave device and press **CMD**

OPTIMIZE Z-WAVE

1. At the **Z-WAVE SETUP?** menu, press **CMD** to advance the list an d select **OPT** to optimize the Z-Wave signal.
   ‣ After adding any Z-Wave device, it is recommended to optimize Z-Wave.

CREATE A FAVORITE

1. At the **Z-WAVE SETUP?** menu, press **CMD** to advance the list and select **FAV.**
2. Enter a favorite number from 1-20 and press **CMD.**
3. Press a top-row select area to clear any text and name this favorite and press **CMD.**
4. Select **ADD**.
5. Press a top-row select area to add this device to the favorite.
6. Select **SETTING** and set the desired setting and press **CMD** to exit the **FAVORITES** menu.

CREATE A FAVORITE SCHEDULE

1. Enter the **USER MENU** and navigate to the **SCHEDULES?** prompt.
2. Press a top-row select area to enter the **SCHEDULES?** menu.
3. Select **FAV** to create a favorite schedule.
4. Enter a **FAVORITE NUMBER** and press **CMD.**
5. Select a day of the week and set the **ACTIVATE TIME.**
6. Continue this process for every day of the week.
7. Press the **BACK ARROW** to exit the **USER MENU.**

QUESTIONS

What else would you like to learn about the XT Series?

NOTES:

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....