XT 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 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 a new account number
4. Press **CMD** to navigate to **COMM TYPE**
5. Press a top-row select area to display the communication types
6. Select **NET**
7. Press CMD to navigate to **FIRST IP ADDRESS**
8. Press a top-row select area and enter in the DMP Tech Support receiver IP Address
   ‣ 209.248.148.051 (Port 2001)
9. 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 **CMD** to navigate to **ENTRY DELAY 1**
3. Press a top-row select area and choose a time from 30 to 250 seconds
4. Repeat this process for **ENTRY DELAY 2**
5. Press **CMD** to navigate to **EXIT DELAY**
6. Press a top-row select area and enter a time from 45 to 250 seconds
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 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 11-84
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 **STD** 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 **CELL STATUS** and press a top-row select area to begin the **CELL 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 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**
5. Enter in a 4-digit user code and press **CMD**
6. Press a top-row select area to clear any text, add a **USER NAME** and press **CMD**
7. Press a top-row select area to display the **USER LEVEL**
8. Press **CMD** to save this user

ADD A USER CODE WITH CARD

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**
5. Scan the card by waving it over the blue status LED
6. Press a top-row select area or key to clear any text, add a **USER NAME** and press **CMD**
7. Press a top-row select area to display the user level
8. Press **CMD** to save this user

ARM & DISARM

1. Arm the system, trip an alarm and disarm

CHANGE THE SYSTEM TYPE TO H/S/A

1. Enter the panel programmer by entering **6653** (PROG) at the keypad
2. Navigate to **SYSTEM OPTIONS** and press a top-row select area
3. Press a top-row select area to display the list of system types
4. Select **H/S/A** as the system type
5. Exit **SYSTEM OPTIONS** and navigate to **STOP** to

save changes

6. Arm, disarm and trip an alarm in H/S/A system type

CHANGE THE SYSTEM TYPE TO AREA

1. Enter the panel programmer by entering **6653** (PROG) at the keypad

2. Navigate to **SYSTEM OPTIONS** and press a top-row select area

3. Press a top-row select area to display the list of system types

4. Select **AREA** as the system type

EDIT AREA NAMES

1. Press **CMD** to navigate to **AREA INFORMATION**

2. Press a top-row select area to enter **AREA INFORMATION**

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

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

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

6. Arm, disarm and trip an alarm in Area system type

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 and select **OPT** to optimize the Z-Wave signal

   ‣ After adding any Z-Wave device, it is recommended to optimize Z-Wave

CREATE A FAVORITE

2. At the **Z-WAVE SETUP?** menu, press **CMD** to advance the list and select **FAV**

3. Enter a favorite number from 1-20 and press **CMD**

4. Press a top-row select area to clear any text and name this favorite and press **CMD**

5. Select **ADD**

6. Press a top-row select area to add this device to the favorite

7. 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**

BASIC ACCESS CONTROL

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. Navigate to **DEVICE SETUP**, and program the 734 at the same address you set with the dip switches

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

6. Connect the **POSITIVE** terminal on the external power supply to the **C** (common) terminal on the 734

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

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

9. Install the model 333 suppressor between the **C** and **NO** terminals on the 734

QUESTIONS

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

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