

# 8860POE 7-Inch Touchscreen Keypad

## Quick Start Guide



### Full Installation and Programming Guide

To view the full [8860 7-Inch Touchscreen Keypad Installation and Programming Guide](#), scan this QR code or visit [DMP.com](http://DMP.com).

For **Network Connection**, follow the instructions below. For **Keypad Bus Connection**, follow the instructions on the back.

## Network (Hardwired) Connection Instructions

### Step 1: Update Panel Firmware

For the most up to date features available, update your panel to the latest firmware version.

### Step 2: Program the Panel

1. Navigate to **Network Options**.
2. Enter the **local IP address** for the panel.
3. Follow the steps below based on your panel model:
  - ▶ **XR/XT75:** Leave the **734N Listen Port** at default, **2002**. Enter an 8 to 16 character **734N Passphrase** for the panel to use to send communication to the keypad.
  - ▶ **XTL/XT30/XT50 (Hardwired):** For a single hardwire connected keypad, keep the **Programming Port** at its default setting, **2001**. For up to three hardwire connected keypads, set the **Programming Port** to **0**.
4. Navigate to **Device Setup**.
5. At **Device Number**, enter a keypad address between 2 and 8 (XR150, XT75, XT30/XT50, XTL Series) or 2 and 16 (XR550).
6. At **Device Name**, enter a name for the device. Then, follow the steps below based on your panel model.
  - ▶ **XR/XT75:** At **Device Type**, select **Keypad**. At **Device Communication Type**, select **NET**.
  - ▶ **XT30/XT50/XTL:** At **Door**, select **NO**. At **Network**, select **YES**.
7. Press **CMD** to advance through the menu items until you reach **STOP**.

### Step 3: Connect Ethernet

1. Plug the Power over Ethernet (PoE) adapter provided with the keypad into the six prong connector on the back of the keypad.
2. Connect an ethernet cable to the network jack of the PoE adapter.

### Step 4: Power the Keypad

If you are using PoE, continue to *Step 5: Mount the Keypad*.

If you are using standard ethernet, complete the following steps:

1. Run wire from the power source to the keypad mounting location.
2. Plug in the harness into the back of the keypad with the black wire at B and the red wire at R.
3. Connect the black wire to the power supply's negative terminal, and the red wire to the power supply's positive terminal.
4. Plug in the power supply to an unswitched outlet.

### Step 5: Mount the Keypad

1. Use the keypad base to mark the holes for the screws on the mounting surface.
2. Set the base aside and drill the holes.
3. Use the included screws to secure the keypad base to the surface. Do not overtighten.
4. Ensure the on-board camera is on the left. Slide the keypad onto the base and press the keypad into place. Remove the plastic film on the screen.

### Step 6: Check for Keypad Updates

For the most up to date features available, update your keypad to the latest firmware version.

1. Select **Options** from the Carousel Menu.
2. Select **Installer Options** and enter **3577**.
3. Press **CMD** and select **Check for Updates**.

### Step 7: Program the Keypad

1. Select **Options** from the Carousel Menu. Then, select **Installer Options** and enter **3577**.
2. Press **CMD** and select **Set Keypad Address**.
3. Set the keypad address to the same address that was programmed in the panel.
4. Press the back arrow and select **Network Options**.
5. Press the **Enable Panel Communication** toggle to ON.
6. Enter the **Panel IP Address**. Then, follow the steps below based on your panel model.
  - ▶ **XR/XT75:** Program the **Panel Port** and the **734N Passphrase** to *match* the **734N Listen Port** and the **734N Passphrase** programmed in the panel.
  - ▶ **XT30/XT50/XTL:** Leave **Panel Port** at the default, **2002**. Leave the **734N Passphrase** at its default.
7. Navigate back to the Carousel Menu.

# Keypad Bus Connection Instructions

## Step 1: Update Panel Firmware

For the most up to date features available, update your panel to the latest firmware version.

## Step 2: Program the Panel

1. Navigate to **Device Setup**.
2. At **Device Number**, enter a keypad address between 1 and 8 (XR150, XT75, XT30/XT50) or 1 and 16 (XR550).
  - ▶ **XTLplus**: The XTLplus only supports hardwired keypads at address 1.
3. At **Device Name**, enter a name for the device. Then, follow the steps below based on your panel model.
  - ▶ **XR/XT75**: At **Device Type**, select **Keypad**. At **Device Communication Type**, select **Keypad**.
  - ▶ **XT30/XT50/XTL**: At **Door**, select **NO**. At **Network**, select **NO**.
4. Press **CMD** to advance through the menu items until you reach the end of the menu.

## Step 3: Power the Keypad



**Note:** Keypads can use the Keypad Bus and PoE at the same time.

1. Run wire from the power source to the keypad mounting location. See *Keypad Bus Wiring Specifications* in the 8860 Series Keypad Installation and Programming Guide for maximum wire runs.
2. Connect to the PANEL header on the back of the 8860 keypad.
3. Route the keypad wires through the cutouts in the base.
4. Connect the red, yellow, green, and black wires to panel terminals 7, 8, 9, and 10, in that order.

## Step 4: Mount the Keypad

1. Route the keypad wires through the cutouts in the base.
2. Use the keypad base to mark the holes for the screws on the mounting surface.
3. Set the base aside and drill the holes.
4. Use the included screws to secure the keypad base to the surface. Do not overtighten.
5. Ensure the on-board camera is on the left. Slide the keypad onto the base and press the keypad into place. Remove the plastic film from the screen.

## Step 5: Connect to Network

### Hardwired Ethernet Connection

1. Plug the PoE adapter provided with the keypad into the six prong connector on the back of the keypad.
2. Connect an ethernet cable to the network jack of the PoE adapter.

### Wi-Fi Connection

Ensure the panel is set up in Dealer Admin.

1. Select **Options** from the Carousel Menu.
2. Select **Wi-Fi Settings** and select the same network that the panel is connected to.
3. Enter the Wi-Fi password and press **CMD**.

## Step 6: Program the Keypad

1. Select **Options** from the Carousel Menu.
2. Select **Installer Options** and enter **3577**.
3. Press **CMD** and select **Set Keypad Address**.
4. Set the keypad address to the same address that was programmed in the panel.
5. Press the back arrow and select **Network Options**.
6. Press the **Enable Panel Communication** toggle to ON.
7. Enter the **Panel IP Address**. Then, follow the steps below based on your panel model.
  - ▶ **XR/XT75**: Program the **Panel Port** to match the **734N Listen Port** that is programmed in the panel. Then, program the **734N Passphrase** to match the **734N Passphrase** that is programmed in the panel.
  - ▶ **XT30/XT50/XTL**: Leave the **Panel Port** and the **734N Passphrase** at their default setting.
8. Navigate back to the Carousel Menu.

## Step 7: Check for Keypad Updates

For the most up to date features available, update your keypad to the latest firmware version.

1. Select **Options** from the Carousel Menu.
2. Select **Installer Options** and enter **3577**.
3. Press **CMD** and select **Check for Updates**.

## Step 8: Train Your Customer

For information on how to operate the system, navigate to the appropriate system user guide.

## XR150/XR550 SYSTEM USER GUIDE



### Full XR150/XR550 System User Guide

To view the [XR150/XR550 System User Guide](#), scan this QR code or visit [DMP.com](#).

## XT30/XT50 SYSTEM USER GUIDE



### Full XT30/XT50 System User Guide

To view the [XT30/XT50 System User Guide](#), scan this QR code or visit [DMP.com](#).

## XT75 SYSTEM USER GUIDE



### Full XT75 System User Guide

To view the [XT75 System User Guide](#), scan this QR code or visit [DMP.com](#).

## XTL SERIES SYSTEM USER GUIDE



### Full XTL Series System User Guide

To view the [XTL Series System User Guide](#), scan this QR code or visit [DMP.com](#).