**Notice**

TC2 Compatible Control Panels - special programming is required for use with TC2 communication devices

**Products:**
- VISTA-15P/VISTA-20P Family (v9.12 or higher), VISTA-21iP Family (v3.13 or higher)
- VISTA-128BPT Family (v10.1 or higher), VISTA-250BPT Family (v10.3 or higher)  See other side.

**Subject:** Special programming is required for use with TC2.0 communication devices.

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<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STEP 1</strong></td>
<td>Ensure control panel is TC2.0 Ready. Check the product carton for a blue “TC2 Ready” label, or on the PCB board verify the PROM label indicates: VISTA-15P / VISTA-20P = v9.12 or higher. VISTA-21iP = v3.13 or higher.</td>
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</tbody>
</table>
| **STEP 2** | Program the control panel.  
  - *29 = Enable LRR  
  - *91 = Enable RIS (Remote Interactive Service). Refer to the control panel programming guide or addendum for the program entry to enable RIS.  
  - *189 = Refer to the control panel programming guide or addendum to enable a device address for use by the Remote Service’s emulated keypad. |
| **STEP 3** | Ensure the communication device is TC2.0 Ready. Check product carton for the blue “TC2 Ready” label, or use the 7720P Programming Tool to verify the version is at: v2.6.42 or higher. |
| **STEP 4** | Program the communication device. Using the AlarmNet Direct website, [https://services.alarmnet.com/AlarmNetDirect/](https://services.alarmnet.com/AlarmNetDirect/) program the communication device as follows:  
  - Device Mode = ECP  
  - Device Address = 3  
  - Remote Access = Enabled  
  - Keypad Address = Enter the AUI address that has been enabled in the control panel programming *189 field. This is for use by the Remote Service’s emulated keypad.  
  - Keypad Type = Full control  
  - Email Notification = Total Connect 2.0 (Enhanced Reports)  
  - Multimode Address = 25 |
## VISTA-128BPT/VISTA-250BPT Family

### STEP 1
Ensure control panel is TC2.0 Ready.

Check the product carton for a blue “TC2 Ready” label, or on the PCB board verify the PROM label indicates:
- VISTA-128BPT = v10.1 or higher.
- VISTA-250BPT = v10.3 or higher.

### STEP 2
Program the control panel.

**#93 Device Programming:**

**IMPORTANT:** The control panel device addresses selected below, must also be used to program the communication device. These addresses must match. Further ensure these addresses are not being used by any other ECP device.

- **Communication Device**
  - Address 01-30 = Device Type 06, communications device (LRR).

- **Emulated Keypad Device** (for use by Remote Service's emulated keypad)
  - Address 01-30 = For Device Type, choose Alpha Keypad (graphic/ touch-screen). When prompted later for AUI?, select AUI=Yes.

- **Email Notification Device**
  - Address 01-30 = Device Type 12, Remote Interactive Service (RIS).

### STEP 3
Ensure the communication device is TC2.0 Ready.

Check product carton for the blue “TC2 Ready” label, or use the 7720P Programming Tool to verify the version is at: v2.6.42 or higher.

### STEP 4
Program the communication device.

Using the AlarmNet Direct website, https://services.alarmnet.com/AlarmNetDirect/ program the communication device as follows:

- **Device Mode** = ECP
- **Device Address = xx** Must match the Communication Device address assigned in the control panel.
- **Remote Access** = Enabled.
- **Keypad Address = xx** Must match the Emulated Keypad Device address assigned in the control panel. (This if for use by Remote Service's emulated keypad.)
- **Keypad Type** = Full control.
- **Email Notification** = Total Connect 2.0 (Enhanced Reports)
- **Multimode Address = xx** Must match the Email Notification Device address for Remote Interactive Service assigned in the control panel.