

XM Device Commissioning on E2 Controllers

Overview

For sites with XM devices, this is the recommended commissioning procedure to ensure proper configuration synchronization between E2 and XM devices.

Affected Versions

All E2 and E2E versions that support XM devices and XM Circuits.

Procedure

Follow these steps to ensure proper configuration synchronization:

1. Disconnect the XM MODBUS Network from the E2.
2. E2/E2E Versions (3.08/4.08) and greater have **Initial Sync** set to **No**. For E2/E2E Versions (3.07/4.07) and earlier, disable **Initial Sync** for all XM devices in E2 by pressing  **5** (**Configured Applications**) and select your XM device. From the device **Status** screen, press  to go to the **Setup** screen. Under the **General** tab, set **Initial Sync** to **No**.



NOTE

FULL Options must be enabled to view Initial Sync.

3. In the E2, set the address of each XM device.
4. Once the XM devices have been addressed and the baud rate configured, go to **General Controller Information** in the E2 and verify the baud rate is set to match the baud rate on the XM device ( **7** **3** **1** under the **Serial** tab).
5. Reconnect the XM MODBUS Network cable to the three-terminal connector on the designated COM port. (Reverse polarity of +/- on RS485 cable from E2 to the XM device) and verify all XM devices are online.
6. Manually send E2 configuration to each XM device (wait a minimum of 1 minute between each XM device):  **5** (**Configured Applications**) and select your XM device. From the XM device **Status** screen press **Enter** to open the **Actions Menu**. Select **9** (**Application Commands**) and select **Send E2 Cfg to Device**.
7. Associate the XM device to an XM Circuit: Press  **7** **7** **4** (**Controller Associations**), and select **2** (**XM Circuit**). Press  and select the appropriate XM Circuit with which to associate the XM device.

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