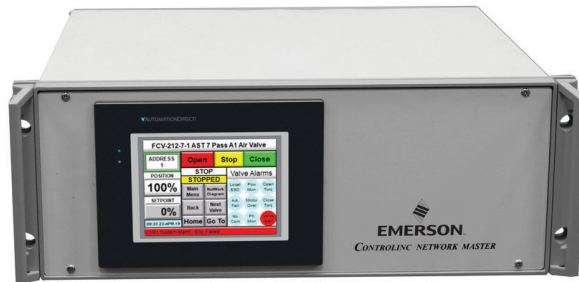# M124 Controlinc Network Master

Bettis XTE3000 Integration Procedure

EMERSON

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Table of Contents

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⚠ WARNING

Failure to follow instructions for proper installation may result in errant information being displayed.

Section 1: Adding XTE3000 Actuators into Existing Network
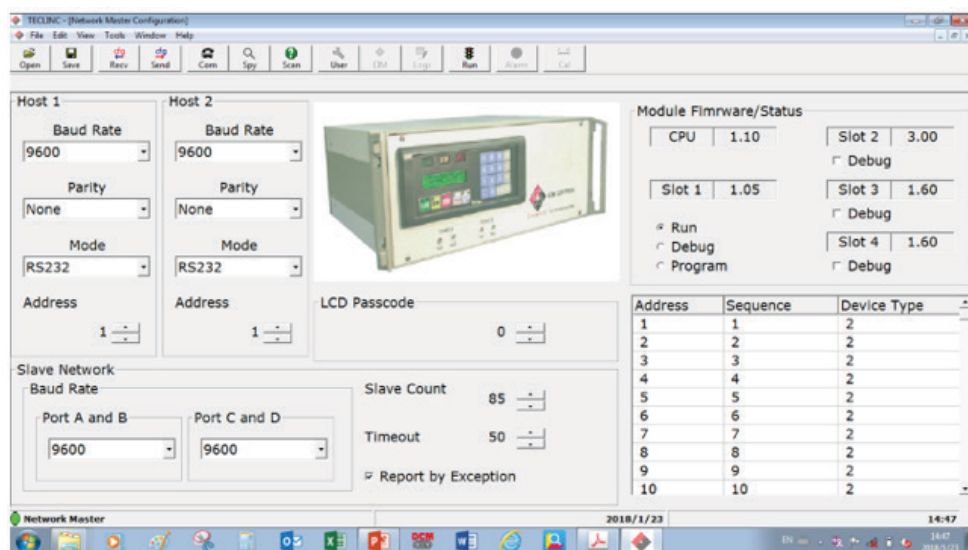
(Number of actuators increases)

1.1 Update Firmware in Slot 1 Coprocessor Module

- Obtain firmware file "M124N500.abm" and "Controlinc Network Master Firmware Download Procedure" from Emerson website, link: www.Emerson.com/Controlinc.
- Use the procedure to download M124N500.abm firmware to Slot 1 Coprocessor module.

1.2 Configure Controlinc Network Master to Communicate with XTE3000 Actuators
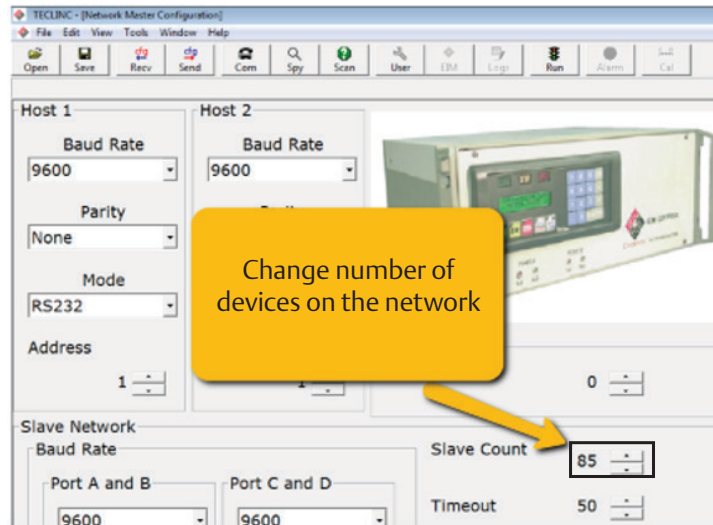
1. Update number of actuators in the loop.
   — Open up TECLINC and established communication, Figure 1.
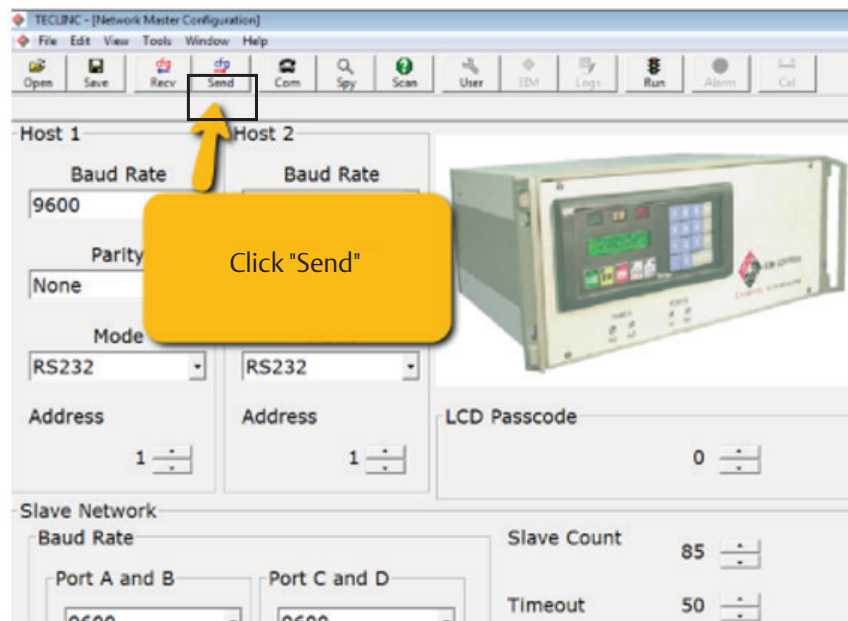
Figure 1

— Change the "Slave Count" number to match with the number of devices on the loop, Figure 2.

Figure 2

— Click "Send" and wait for 5 seconds then "Read" to make sure it is written, Figure 3.
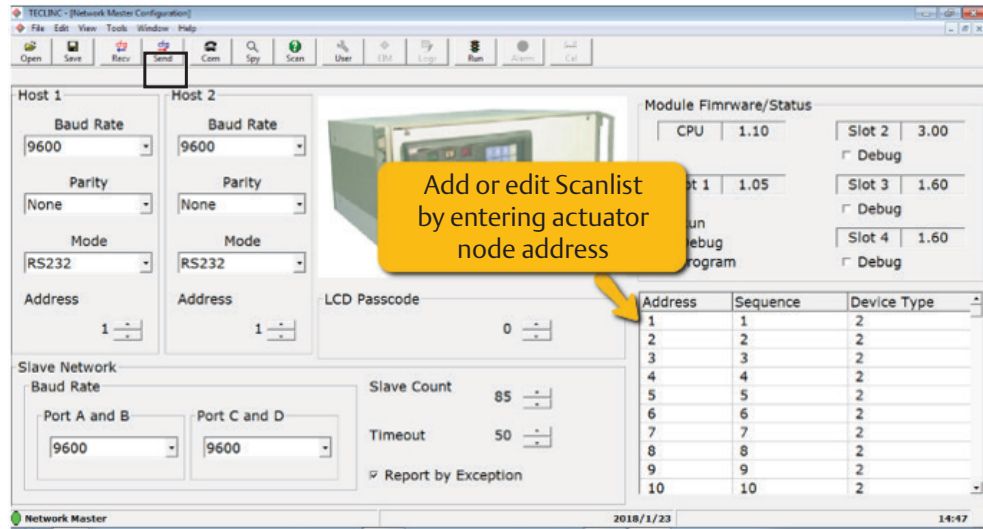
Figure 3

2.   Edit Scanlist

—   On TECLINC master Main Page, refer to Figure 1.

—   Select "Address" to edit or to add more actuators to the network, Figure 4.
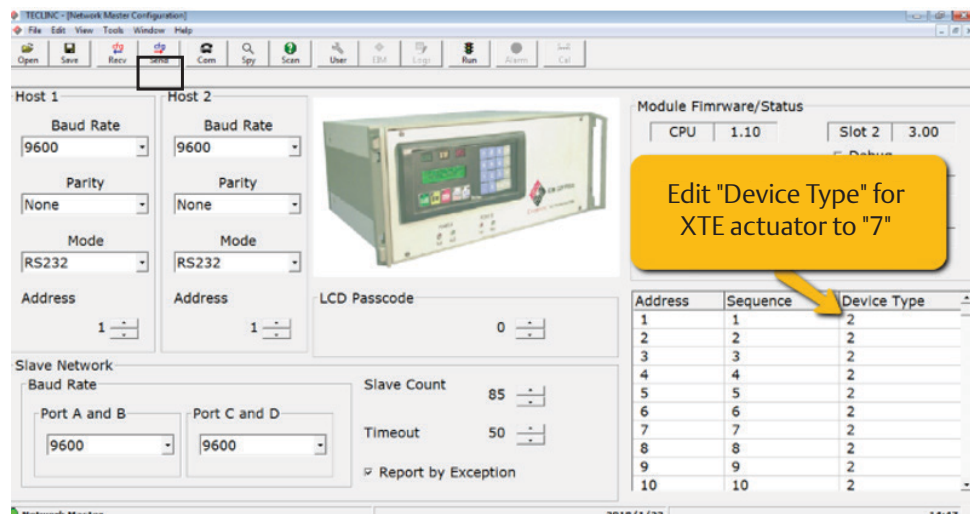
Figure 4

—   Click "Send" and wait for 5 seconds then "Read" to verify it is written.

3. Enter Device Type

In order for Controlinc to recognize XTE3000 actuators, set "Device Type" to 7.

— On TECLINC master Main Page, refer to Figure 1.

— Select "Device Type" then enter "7" for XTE3000 actuator, Figure 5.

Figure 5

— Click "Send" and wait for 5 seconds then "Read" to make sure it is written.

— Cycle Network Master power.

Section 2: Replacing Actuators with XTE3000 in Existing Network

(Number of actuators stays the same)

2.1   Update Firmware in Slot 1 Coprocessor Module

- Obtain firmware file "M124N500.abm" and "Controlinc Network Master Firmware Download Procedure" from Emerson website, link: www.Emerson.com/Controlinc.
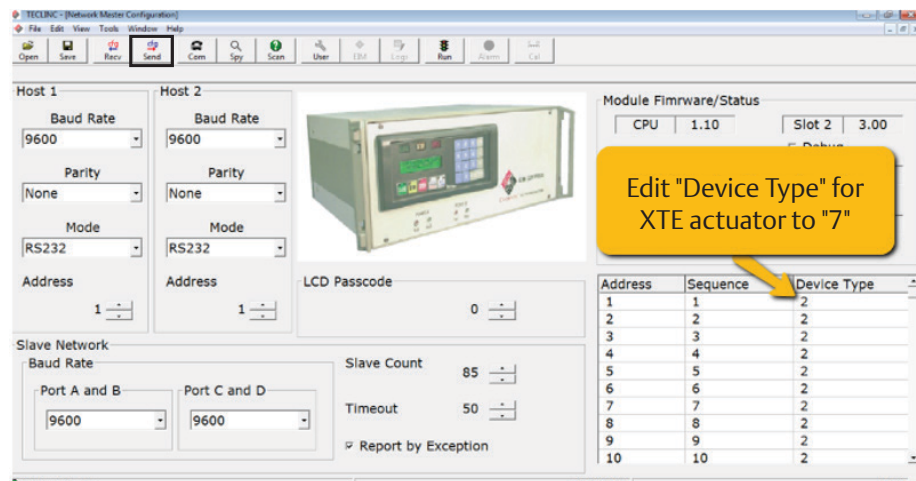- Use the procedure to download M124N500.abm firmware to Slot 1 Coprocessor module.

2.2   Configure Controlinc Network Master to Communicate with XTE3000 Actuators

1. No change to the number of actuators in the loop.
2. No change to the Scanlist.
3. Edit "Device Type".

In order for Controlinc to recognize XTE3000 actuators, change "Device Type" to 7.

— On Touch Panel go to Main Menu, Figure 1.

— Select "Device Type" then enter "7" for XTE3000 actuator, Figure 6.

Figure 6

— Click "Send" and wait for 5 seconds then "Read" to verify it is written.

— Cycle Network Master power.

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