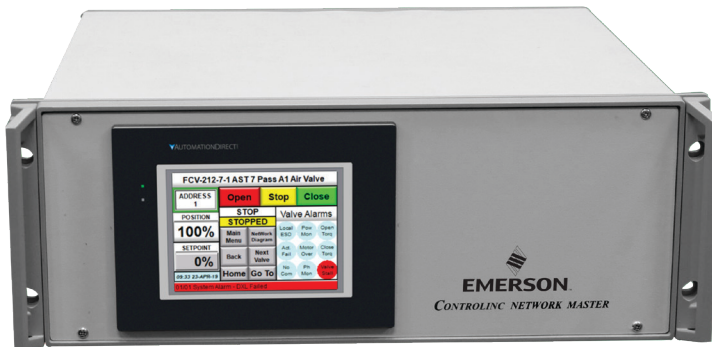


M250 Controlinc Network Master

Bettis XTE3000 Integration Procedure



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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)

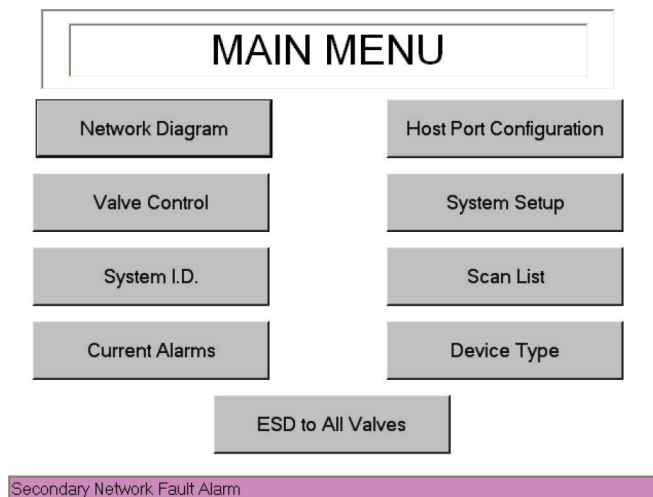
1.1 Update Firmware in Slot 1 Coprocessor Module

- Obtain firmware file "M250_502.abm" and "Controlinc Network Master Firmware Download Procedure" from Emerson website, link: www.Emerson.com/Controlinc.
- Use the procedure to download M250_502.abm firmware to Slot 1 Coprocessor module.

1.2 Configure Controlinc Network Master to Communicate with XTE3000 Actuators

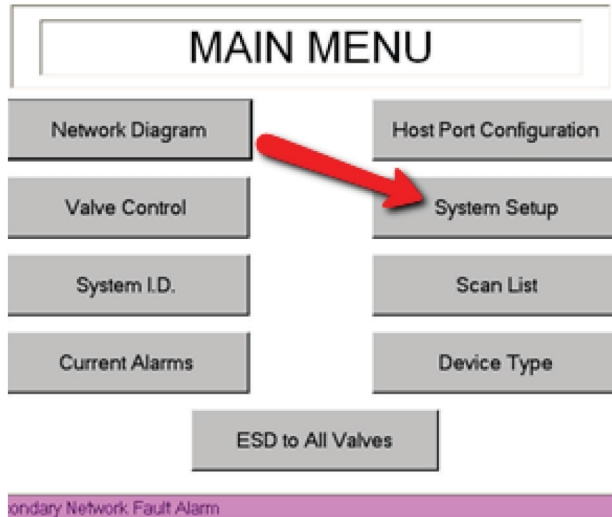
1. Update number of actuators in the loop.
 - On Touch Panel go to Main Menu, Figure 1.

Figure 1



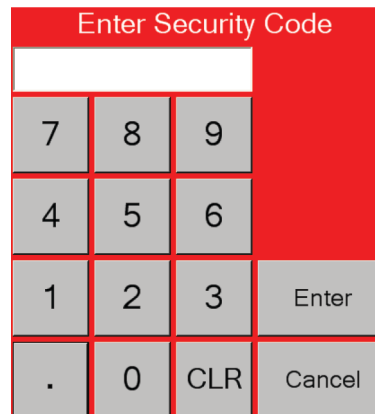
- Select System Setup, Figure 2.

Figure 2



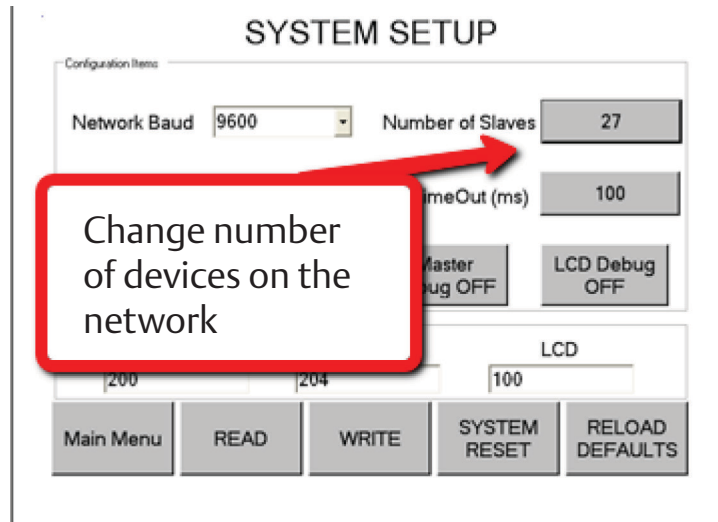
- Enter security code default 999, Figure 3.

Figure 3



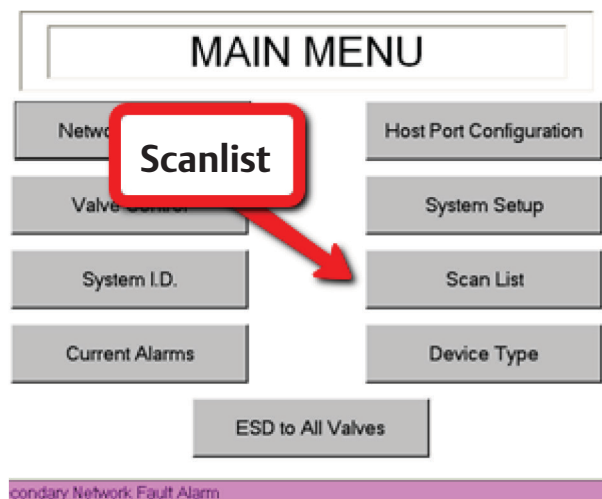
- Change number of actuators on the network, Figure 4.

Figure 4



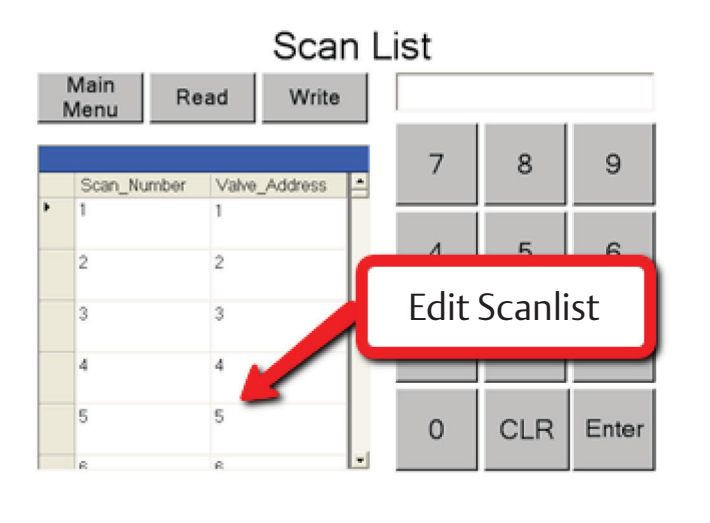
- Click **Write** and wait for 5 seconds, then **Read** to verify it is written.
2. Edit Scanlist
- On the Main Menu, refer to Figure 1 above.
 - Select the Scanlist, Figure 5.

Figure 5



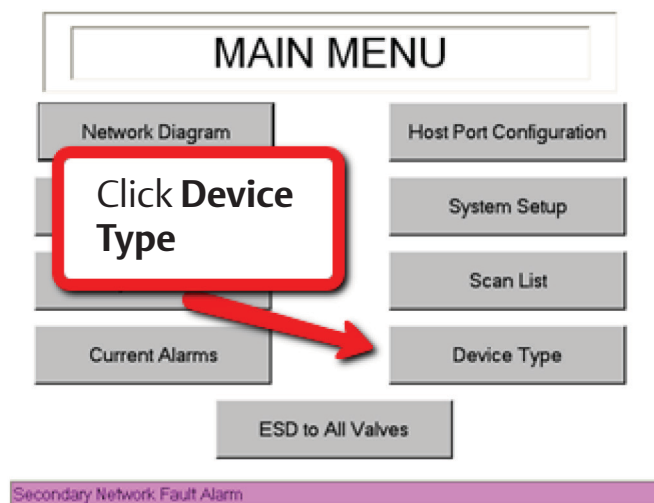
- Enter security code default 999, refer to Figure 3 above.
- Edit the Scanlist, Figure 6.

Figure 6



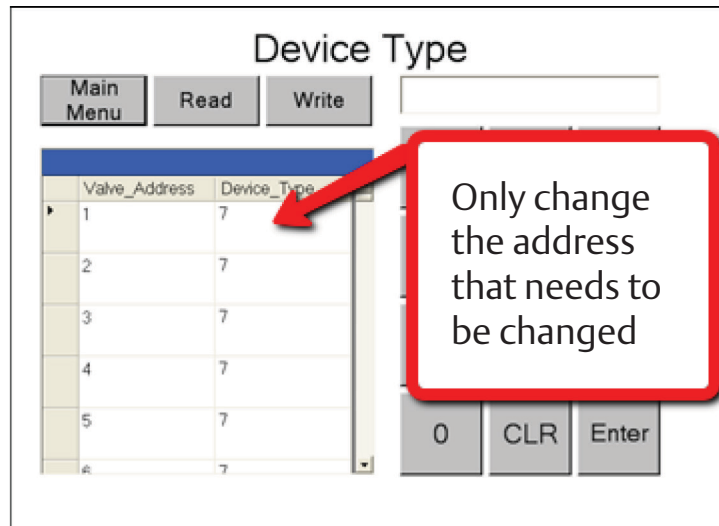
- Click **Write** and wait for **5 seconds** then **Read** to verify it is written.
3. Enter Device Type
In order for Controlinc to recognize XTE3000 actuators, set Device Type 7.
- On the Main Menu, refer to Figure 1 above.
 - Select Device Type, Figure 7.

Figure 7



- Enter security code, default 999, refer to Figure 3 above.
- Enter Device Type 7 for XTE3000 actuators, Figure 8.

Figure 8



- Click **Write** and wait for **5 seconds** then **Read** to verify 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 "M250_502.abm" and "Controlinc Network Master Firmware Download Procedure" from Emerson website, link: www.Emerson.com/Controlinc.
- Use the procedure to download M250_502.abm firmware to Slot 1 Coprocessor module.

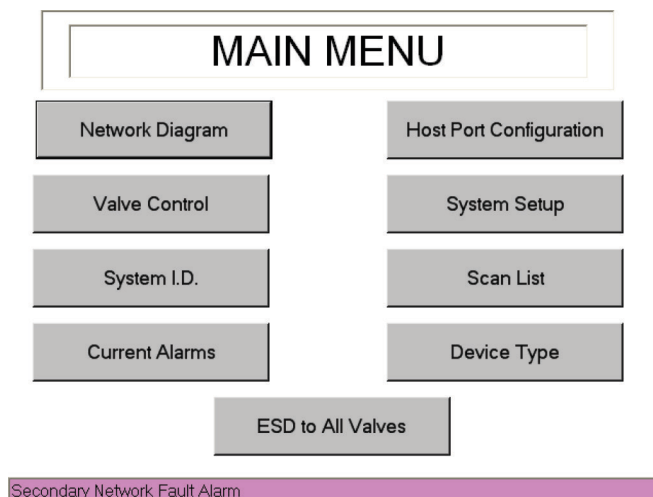
2.2 Configure Controlinc Network Master to Communicate with XTE3000 Actuators

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.

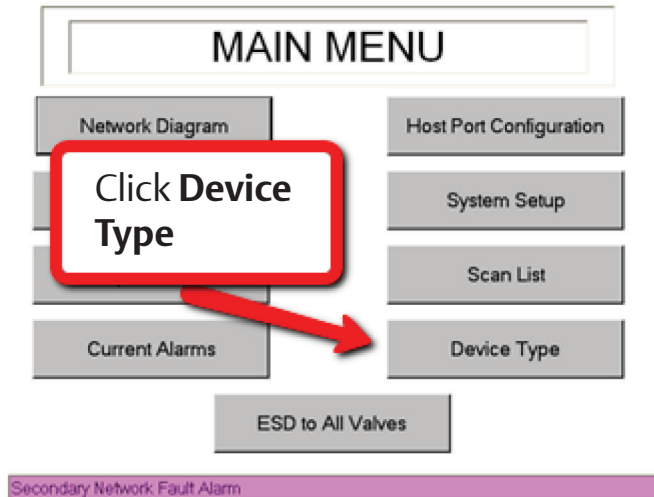
- On Touch Panel go to Main Menu, Figure 9.

Figure 9



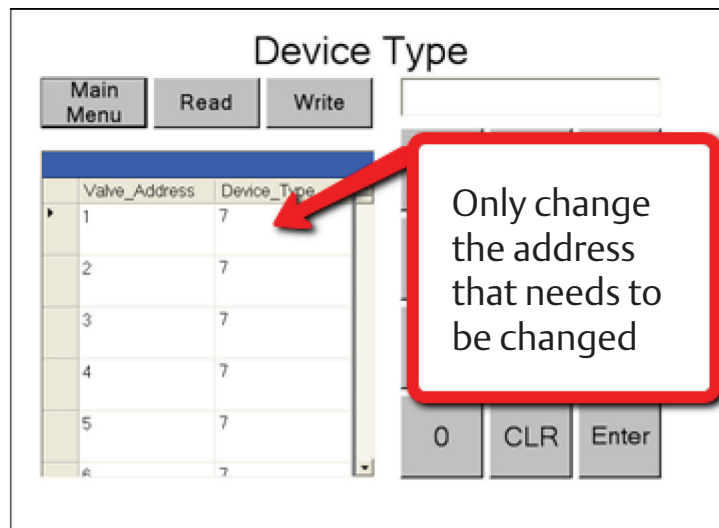
- Select Device Type, Figure 10.

Figure 10



- Enter security code, default 999.
- Enter Device Type 7 for all XTE3000 actuator, Figure 11.

Figure 11



- Click **Write** and wait for **5 seconds** then **Read** to verify it is written.
- Cycle Network Master power.

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