

EtherCAT Setup

DX-200

Version 1.0

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DOCUMENT REVISION INFORMATION

[illegible]

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LAB SETUP

HARDWARE REQUIREMENTS

Item #	Part Number	Description
1	AB3617 EtherCAT Slave Module	
2		
3		
4		

SOFTWARE REQUIREMENTS

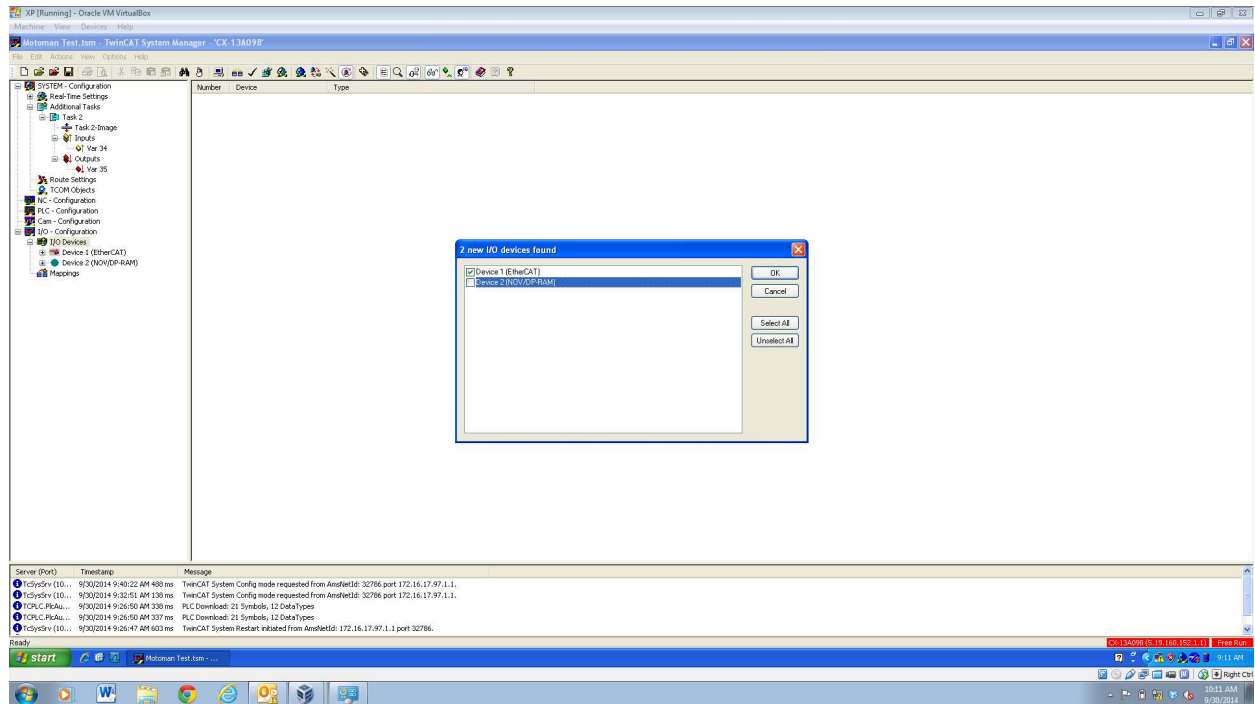
Item #	Part Number	Description
1		
2		

SUPPORTING DOCUMENTATION

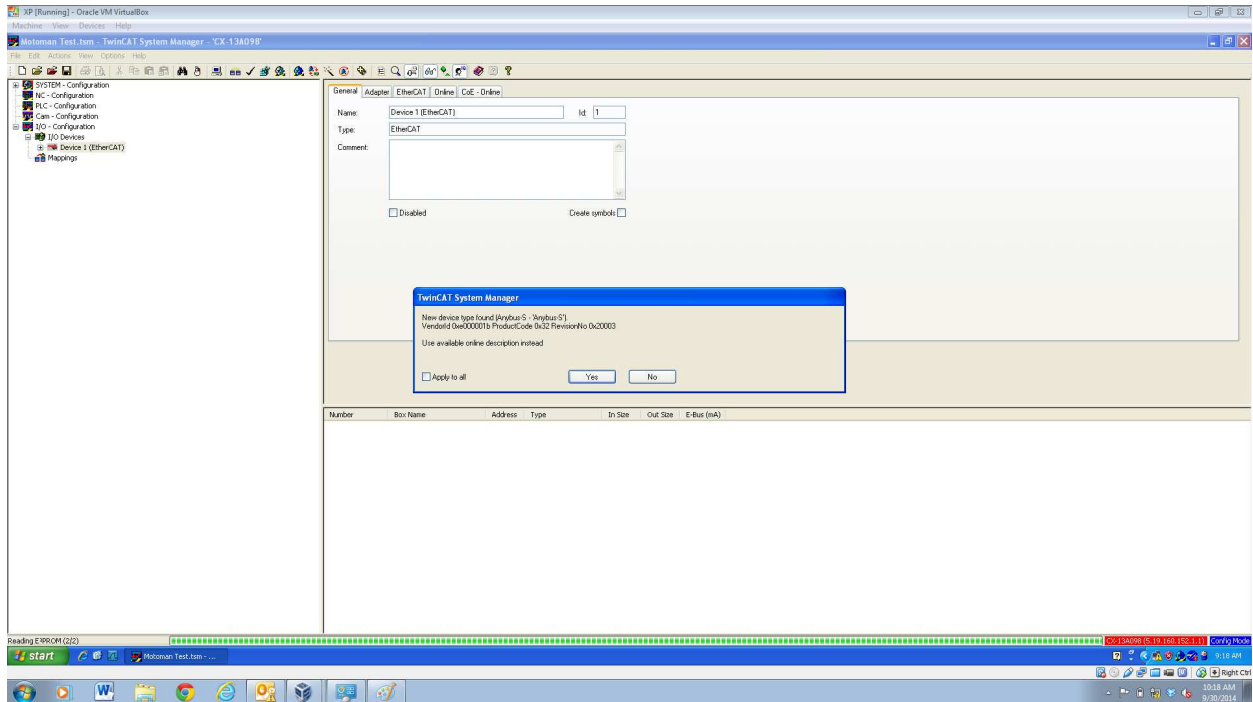
Item #	Part Number	Description
1	ME00107EN-02 Field Bus PCI Instruction Manual	
2		
3		

TWIN CAT SETUP

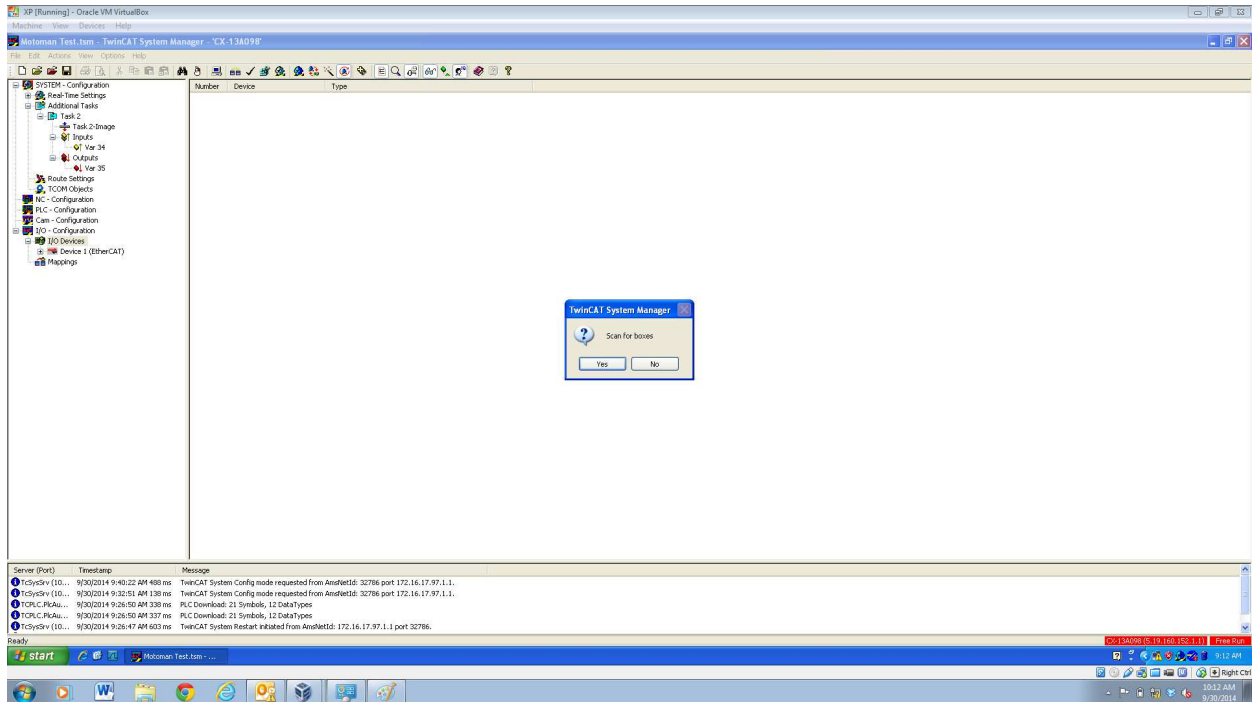
ADD ROBOT TO THE ETHERCAT NETWORK



1. Right click on "IO DEVICES"
2. Scan the network
3. Select the EtherCAT interface
4. Press OK



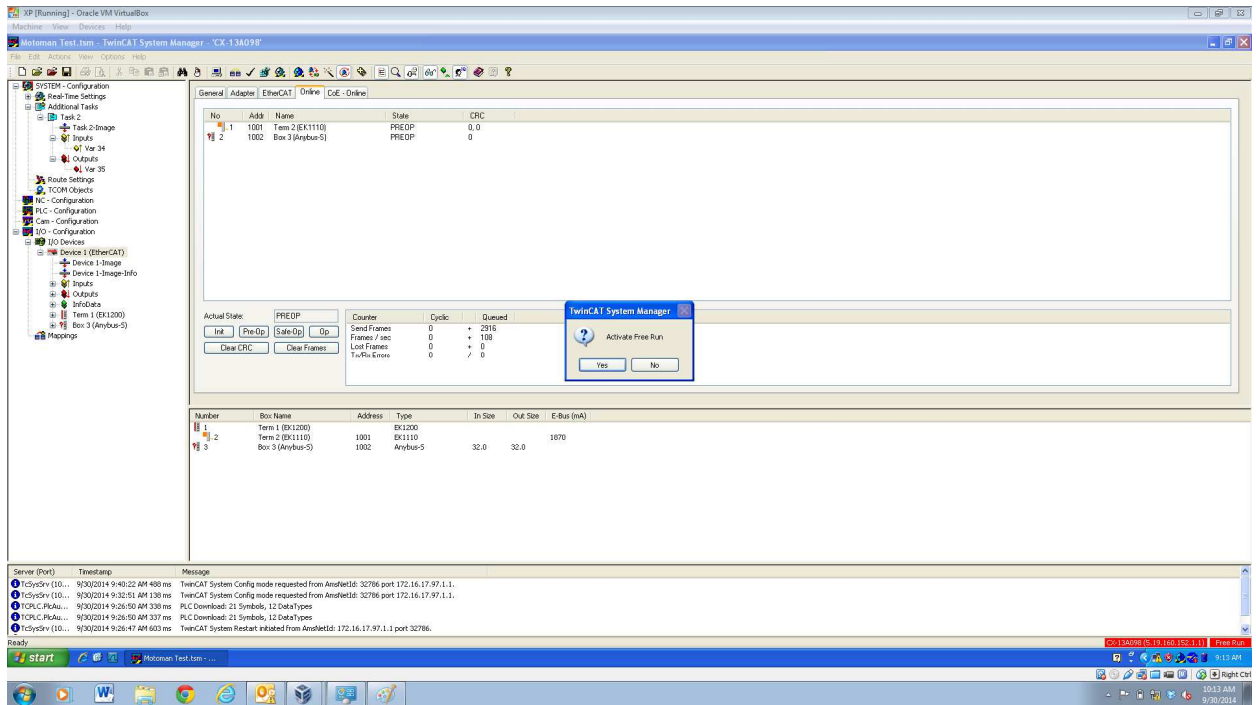
5. While scanning the network, the ECAT master will prompt you to load the description that is stored inside the AnyBus board.
6. Select YES



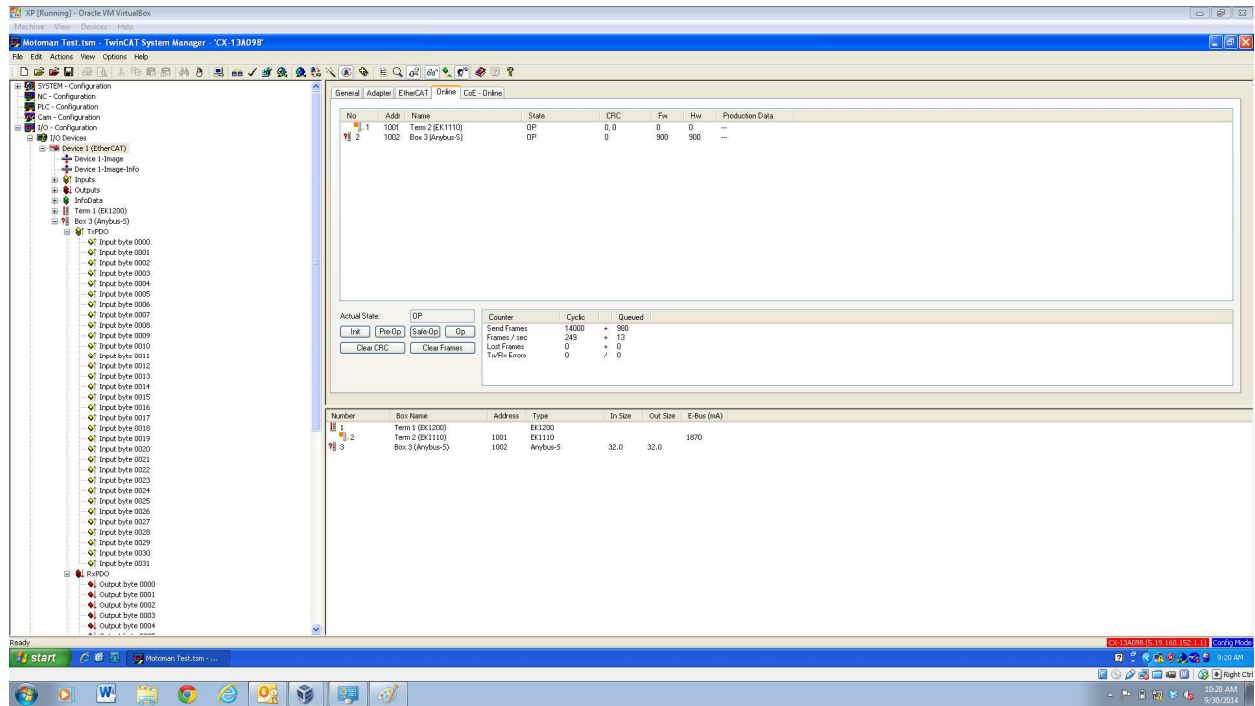
7. Select YES when prompted to SCAN FOR BOXES

VERIFY COMMUNICATION

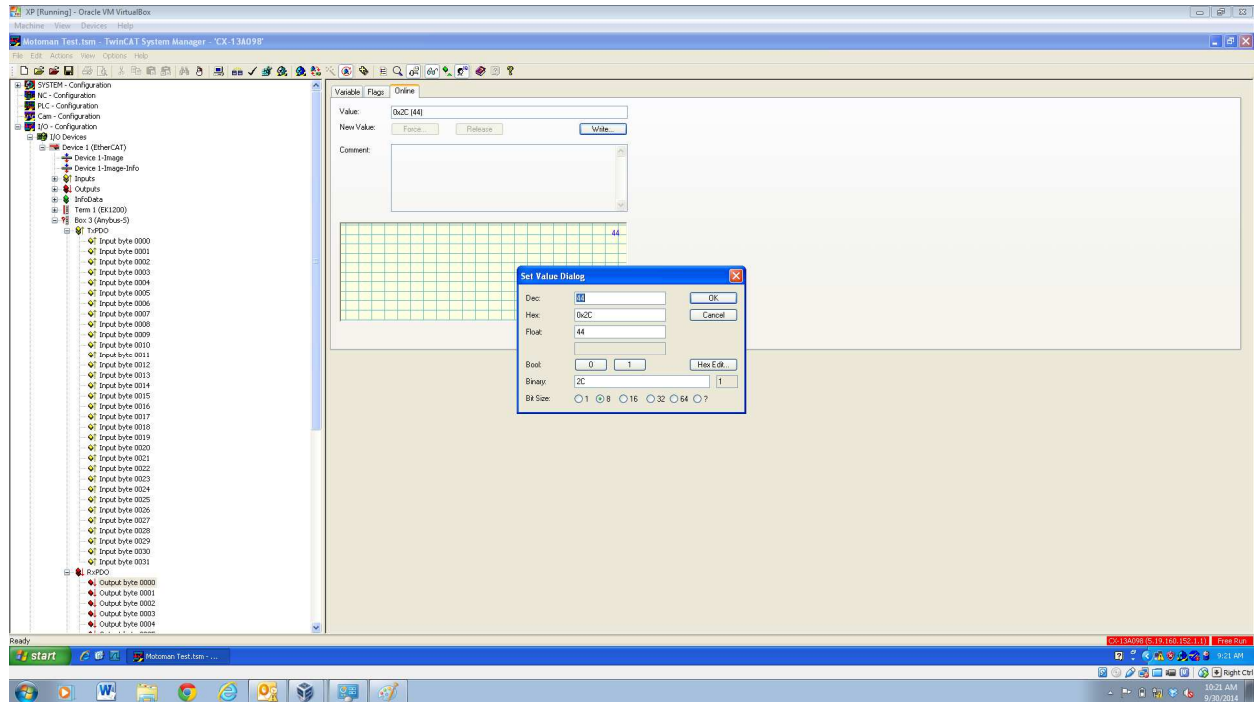
Activate FREE RUN mode



In FREE RUN mode, you can verify proper communication state



Write data to the robot in FREE RUN mode



Read data from the robot in FREE RUN mode

