Release Notes for MWIEC

Release 1.1.1 Build 7

Yaskawa Electric America, Inc.

Document #	DocuShare File:		
Revision	Author	Date	Comment
1	J. Piane	3/11/2009	First version
2	J. Piane	3/18/2009	Updated with new test case results
3	J. Solt	3/20/2009	Add analog modules to Mlink unsupported devices
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1. Test Result Summary

Total	Passed	Failed	Undetermined
141	140	1	0

Failed test cases:

Test Case Number	Test Spec	Summary	Run Result Status
186	3.08.2	Exit (Close prompts for unsaved changes to be saved)	Failed
Mitigation strategy: Save before selecting Exit from the menu, or use the close box (x) in upper right corner.			

2. New Features

The following new features have been added to this version of the IDE.
- LIO-06 Support
    The JAPMC-IO2305-E module is now supported.
- Virtual Axis
    Adding and Configuring a Virtual Axis is now supported

3. Known Issues

2.1 Hardware Configuration

The following are known issues that may be encountered when configuring hardware on the MP2300Siec in MotionWorksIEC
- 218IF-Y1
    Issue: (475) This module is not supported at this time.
- Open Project
    Issue: (718) A .zwe file cannot be opened by double-clicking on the file.
    Workaround: Open the file in the open project dialog
- User Interface
    Issue: (1242) User will not be prompted to Save changes after click File > Exit.
    Issue: (223) Scrolling may be required at some resolutions.
    Issue: (610) Clicking on all nodes in the Project Tree rapidly can cause the tree to be out of synch with the forms displayed.
    Workaround: If this occurs, select a different node and wait for the forms to load. Then, select the desired node and wait for the forms to load.
    Issue: (502) Clicking on all nodes in the Project Tree rapidly can cause the IDE to disconnect from the controller.
    Workaround: Reconnect to the controller.

- IP address
    Issue: (927) The "connect to" IP address is not saved with the project.
    Workaround: Enter the IP address in the resource settings dialog and save in MWIDE.

4. Limitations

Unsupported Modules
JAPMC-PL2300-E   Counter Module
JAPMC-PL2310-E   Pulse Output Module

Unsupported M-Link Devices
SGDH & NS115 with Linear Motor
JEPMC-PL2900   Counter Device
JEPMC-PL2910   Pulse Output Device
JEPMC-AN2900   Analog Input Device
JEPMC-AN2910   Analog Output Device

EtherNet/IP Limitations
Maximum of 20 devices supported

Modbus Limitations
Maximum of 20 devices supported