Yaskawa Electric America
MotionWorks Version 4.07
Released April 2001

General Changes

1) This software includes LadderWorks version 1.07. It includes some updates and improvements since the previous release version of LadderWorks. This version also installs and uses the latest CimScope, version 0.37C.

2) The user can now set up the editor to have the cursor move to each parameter within a given instruction by the enter or tab key in the editor options settings.

3) The program display includes the option of having all instructions expanded or collapsed. The option is also available to expand or collapse all of the instructions within a given if/if end or while/while end set of instructions.

4) The symbol manager now has automatic address allocation. The user sets up predefined ranges, or tags, of register numbers. Then, when a new symbol is entered in the list, the user selects a tag and the next available register number in the tag range is automatically assigned to that symbol.

5) The CD includes a database, symbols_MP940.csv that has all of the symbols for both register and bits, used by the MP940 controller. They are already predefined for import into the symbol database of a new MP940 project.

6) The register map can now be viewed from the ladder editor screen as well as the symbol manager window.

7) The ladder editor window toolbar displays icons on it for shortcuts to File manager and Print manager from the ladder editor screen.

8) The cross-reference tool has been improved. New reference conditions are available.

9) The ladder converter tool is completed. The user can now convert comments from a program created in the original editor. There is an export log text file function to save the conversion results to a text file for reference. The user can now open and view the ladder program in both the original editor style (source), and the new ladder style, (destination), to compare the programs before and after the conversion on a side by side basis.

10)
11) The find / replace function has been improved to allow for short address entry. The user can enter MW01 for example and the find function will find MW00001.

12) The ladder editor help screens are updated to match the changes in this new version.