

Engineering & Application note

Issue Date: October '08

Subject: PMU Editor v2.31 (070720) ReadMe

Relevant Products: PMU Editor v2.31 (070110) or previous

Article Description

PMU Editor v2.31 (070720) replaces v2.31 (070110). All existing users are recommended to upgrade to the new software, all new users should install it from the outset.

This new version is essentially a service release; the new features are listed below.

See the article '**Engineering Note - PMU Editor upgrade to v2.31 (070720).pdf**' for more information on software installation.

Article Details

New Features in v2.31 (070720)

- Additional protocols have been added including:
 - Mitsubishi Melsec Servo
 - Schneider XGK Drive (1:N)
 - LSIS MK PLC (1:N)
 - LSIS XGT PLC (1:N)
 - Mitsubishi Melsec UC24 (1:N)
 - Mitsubishi Melsec C24 (1:N)
- The Modbus RTU protocol has been extended to include Modbus functions 0x06 and 0x10. Also the protocol now supports extended 5 digit addressing.
- The Siemens MPI protocol now has extended data blocks, from 12 up to 123.
- Numerical objects now have the option to allow engineering units or text to be placed within their data field.
- Numeric tags now have a new data entry option. Up and down 'touch' arrows are displayed allowing increment or decrement of a value without using the data entry keypad.
- Communication settings which previously were set on the PMU itself can now be set in the PMU Editor software. This is accessed from the 'File -> HMI Setup' menu option. These settings are the defaults only, the option still exists within the PMU to change settings later.

Fixes in v2.31 (070720)

- The properties dialog for a touch object now fits on a PC screen with a resolution of 1024x768 or less. The 'OK' and 'Cancel' buttons can now be seen.
- 16 and 32 bit true colour is supported in the PMU Editor software. This means there is an improvement to how bitmaps are displayed within the software.