

Engineering & Application note

Issue Date: April '13

Subject: SMT Client v3.42 ReadMe

Relevant Products: SMT Client v3.42

Article Description

SMT Client v3.42 replaces v3.36 as the latest configuration software for the iSmart. 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.

Article Details

New Features in v3.42

- New User Interface can open or create the LAD/FBD program in the start-up screen.
- 3 contact or 5 contact program can be done. The functionality can be enabled by choosing the option in Menu > Edit > 3-Contact / 5-Contact.
- The RTC time can be synchronised from the PC. See the option in RTC Set.
- RTC current value is saved in DRD9 ~ DRDF. These values include year, month, date, hour, minute, second and week. When iSmart is running, the RTC current value will be refreshed to current time. The function does not need to be set.
- Polish and Turkish languages are included.
- Coil Record Function is added. This function when configured with N (or M) coils can have a value in DRE0, equivalent to the position of N coil energised. N1 > DRE0 = 1, N0A > DRE0 = 10 etc.
- Link Com port window will show all the available ports in the drop down.

Fixes in 3.42

- None

New Features in previous versions

- A combination of pressing SEL+OK enters the real time clock set menu on the iSmart, then press again to return to current screen.