



# UPMACS Development System

## Monitor, Alarm & Control Software

### The UPMACS Development System...

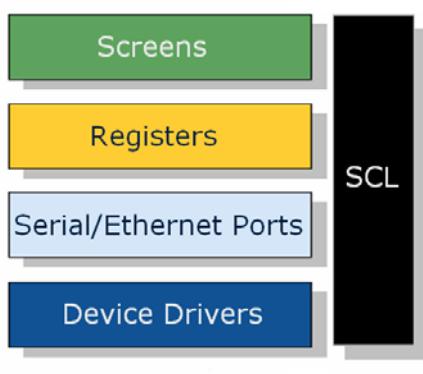
is the most affordable and flexible M&C development tool on the market. With it, **Station Owners & Operators** can leverage their in-house resources to build new or maintain and grow existing systems. **System Integrators** can extend their service offerings to include full turn-key M&C systems and services. This is the same tool that has enabled UPMACS to consistently satisfy its customers for years by delivering affordable, feature rich turn-key M&C software solutions in remarkably short development times.

### Build, change and grow your systems quickly and easily

The UPMACS development system was designed with flexibility and intuitiveness foremost in mind. An UPMACS developer does not have to be an experienced programmer. The system includes all the tools and on-line help to make designing custom M&C systems as easy as 1-2-3. UPMACS also offers developer training and support to help shorten potential learning curves.

### There is a difference!

Traditional monitor, alarm, and control software solutions rely on hard-coded functionality, any change in equipment or functionality means a return to the drawing board, re-linking and recompiling. UPMACS reads information about the configuration and functionality of a station from a proprietary UPMACS Station File which contains information about the visual display of data, the interface protocols required to communicate with the equipment, port configurations and polling sequences, and about every other aspect of the functionality of the system.



### Intuitive tools:

- **Device driver** development tool for writing, testing and editing protocol/device specific command and response libraries
- **Port configuration** and testing tool
- Interface to create **registers** for every piece of information that needs to be displayed, acted on or tracked internally
- **Screen and image** editors enable you to build screens and **GUI** logic exactly as required.
- Built-in **SCL** (Simple Control Language) program editor with syntax coloring for easy development of application specific control functions

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### FEATURES

- Runs in Windows XP/7/Server 2008
- User friendly interfaces for developing and configuring device drivers, ports, registers, screens, and SCL programs
- Comprehensive on-line help with functional descriptions, instructions, tips and suggestions
- Test tool allows verification of driver commands and equipment responses
- Built-in SCL programming language with over 200 commands and functions makes UPMACS a truly open-ended solution
- Detailed SCL programmers reference manual included
- No compiling necessary
- System includes one full UPMACS operate license
- Access to a growing resource of free device drivers
- Developer training available

