



P R E S S R E L E A S E

ELCOMPONENT LAUNCHES THE NEW HIGHLY FLEXIBLE AND INNOVATIVE 'METERING MM' SYSTEM

Elcomponent has launched its 'MeterRing MM' system which has been developed to be as flexible as possible whilst remaining highly user friendly. The system comprises a complete package incorporating all the hardware requirements for every utility and a state-of-the-art software capability. The company offers its own range of network-ready electricity meters as well as pulse interfaces for data collection from third party meters of all kinds including those for gas, electricity, water etc. Additional hardware items include data collection modules for dial-up access, and a number of radio networking products.

Entirely new are Elcomponent's unique ethernet (TCP/IP) meters which plug directly into any 10BaseT ethernet system with no additional interfacing and a range of compact low-cost radio modules for pulse data collection. The ethernet meters reduce installation costs by eliminating the need for custom network solutions and the radio modules achieve a similar result by connecting the network to pulse output meters without any cabling being required. As they are battery-powered, this can be a major advantage for remote or awkwardly sited meters.

Sophisticated software development to provide a total capability has been heavily influenced by informative customer feedback. The package is capable of handling all aspects of meter reading, data collection, storage and

presentation as well as offering the user comprehensive reporting facilities. Additional advanced functions include data import from external sources, data export to external locations/programs, 'on-board' calculation channels and the all important dynamic alarms capability.

Elcomponent's latest addition to the MeterRing MM software is a Tenant Billing option which automatically creates and sends utility invoices to tenants or cost centres within a business or organisation. Much attention has been paid throughout the software development process to maintaining an intuitive user-friendly interface which makes full use of the Windows platform and desktop functionality.

Networking of the system encompasses simple RS485 MODBUS 'twisted pair', plus ethernet/intranet systems, low power radio and dial-up technology with a 'mix and match' format to ensure that installation costs are kept to a minimum. Advances in radio technology in particular have solved traditionally difficult data acquisition problems such as the archetypal "water-meter-down-a-manhole-in-the-middle-of-a-field" scenario! Elcomponent can provide a complete range of packages to its customers from 'supply only' to 'turnkey' and all the options in between. System commissioning is always inclusive regardless of who actually does the installation work. The company is familiar with most environments ranging from factories to offices and from steelworks to army bases, ensuring that it can deliver its highly reliable product on time and on budget to full customer satisfaction.

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