FOR IMMEDIATE RELEASE:

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EtherMeter® Compatible With FlowCom™ Flow Meter Register by McCrometer Inc.
St. Louis, Missouri
12 August 2014

SCADAmetrics is pleased to announce the verified compatibility between the EtherMeter and the FlowCom™ Propeller Meter Register by McCrometer (Hemet, CA).

In late 2013, McCrometer Inc. introduced a new variation of its FlowCom register that provides an absolute-encoder AMR signal output from its McPropeller™ and Water Specialties™ lines of propeller-type flow meters.

The FlowCom Register by McCrometer.

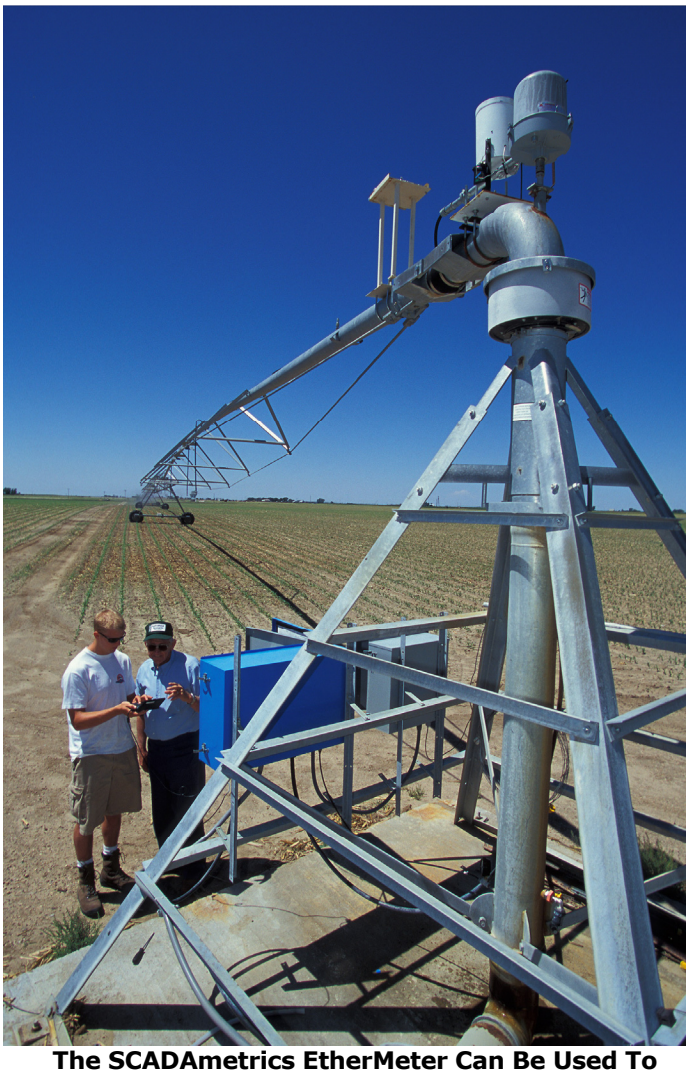
Propeller-type flow meters are popular in well-based potable water and farm irrigation systems due to their ability to function reliably in the presence of suspended solids.

Previously, the FlowCom register was available with pulse and milliamp signaling, which is compatible with most Telemetry Systems. However, with the addition of an absolute encoder signal combined with the EtherMeter, a Telemetry System can be improved to collect error-free totalization and flow-rate data suitable for inclusion within regulatory agency reports.

Basically, the reading transmitted to the Telemetry System will always be a perfect match to that reading displayed on the FlowCom register. And because the EtherMeter communicates using standard industrial protocols such as Modbus®, DF1, and EtherNet/IP™, the totalization and flow rate data from the FlowCom is available to the vast majority of Telemetry, SCADA, and Building Automation Systems.

In addition to its 2 flow meter input channels, the EtherMeter also features 2 analog input channels and 3 digital I/O points; and therefore it can be used as an economical RTU for pump control and flow meter monitoring at irrigation pivot stations.

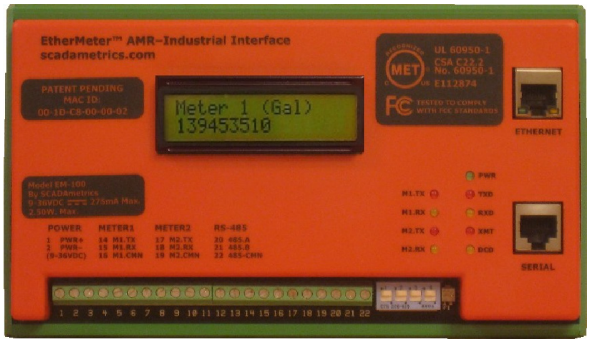
Because the EtherMeter features both serial and Ethernet communication ports, the data can be transmitted using virtually any type of wired or wireless technology – including cellular, spread-spectrum, and licensed FM.



The SCADAmetrics EtherMeter Can Be Used To Control the Pump and Monitor Meter Flow and Totals at Irrigation Pivot Stations.

External Resources:

Technical Application Note
McCrometer Website



The SCADAmetrics EtherMeter.

ABOUT SCADAmetrics –
SCADAmetrics is the manufacturer of the EtherMeter™ SCADA/Meter Gateway – the device that enables Telemetry and SCADA System Integrators to read municipal and industrial water meters using MODBUS® and Rockwell Automation industrial protocols in addition to other specialized protocols.

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