

Application Note: Above Vault Display
 Version 001
 18 April 2022

Above-Vault Water Meter Display System for Industrial & Commercial Water Customers

Introducing a Technique that Fosters Meter-Reading Harmony Between a Water Utility and its Major Commercial & Industrial Customers...

The vast majority of Water Utility customers consist of homes, apartments, and small businesses. However, within every water district there exist a set of C&I (Commercial & Industrial) customers who, due to the size or nature of their businesses, consume much higher volumes of water.

In such cases, the commercial water consumer may be interested in closely self-monitoring water usage on a frequent basis. Common reasons include the implementation of early leak-detection efforts, as well as business accounting and utility minimization. Unfortunately, the water meter is often installed within an inaccessible, utility-controlled vault.

The patented **Model TMD TheMeterDisplay™** by SCADAMetrics now makes possible cooperative sharing, so that both the utility and the industrial or commercial consumer may enjoy shared access to the meter reading! — The meter data cable can now be simultaneously connected to the utility's AMI/AMR endpoint and out-of-vault, visual meter display – without interference.

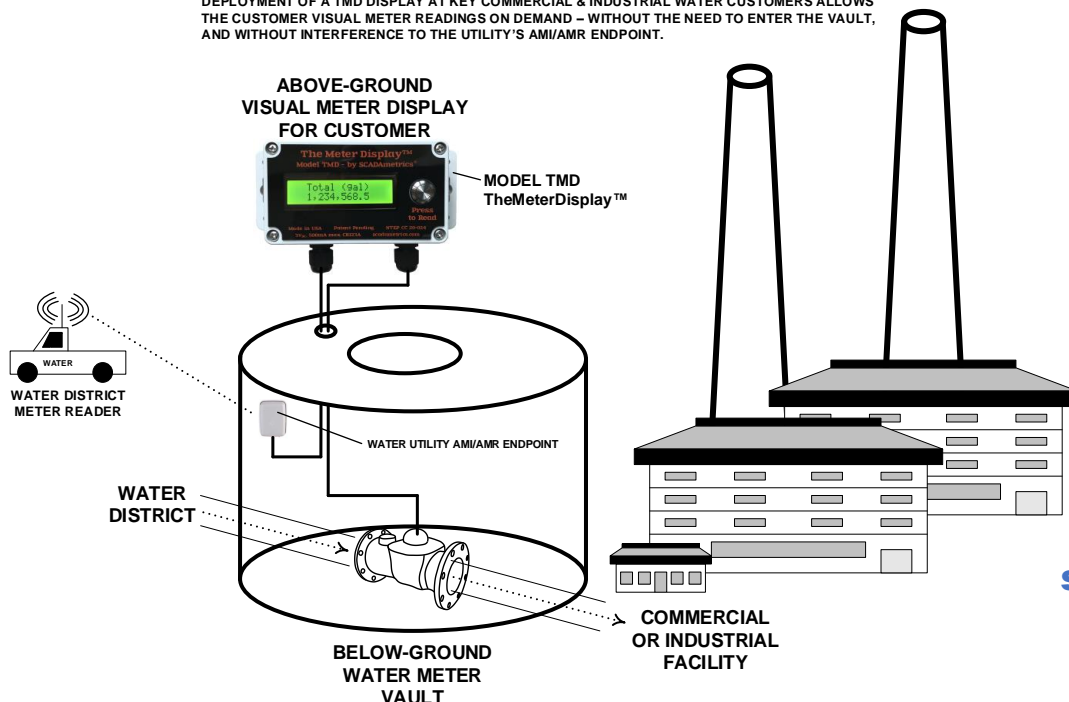
TheMeterDisplay™ is compatible with every modern, encoder-type water meter in the industry; and its pass-thru port is compatible with every major AMI/AMR endpoint in the industry — including those from **Neptune, Sensus, Metron-Farnier, Kemp-Meek, Aclara, Mueller, Kamstrup, Badger, Master Meter, RG3, Zenner, Itron, Honeywell (Elster-AMCO), McCrometer**, and many others! And New! – The TMD is now available with Nicor and Itron cabling options!

Are you interested in how SCADAMetrics technology can foster harmonious meter-data sharing between a Water Utility and its most important Customers? Give us a call! We'll be glad to discuss the details!

Important Note: Water meters are generally owned by the utility, so please discuss any approval issues with your utility's engineering or permitting department in advance.

ABOVE-VAULT METER DISPLAY SYSTEM FOR COMMERCIAL & INDUSTRIAL WATER CUSTOMERS

DEPLOYMENT OF A TMD DISPLAY AT KEY COMMERCIAL & INDUSTRIAL WATER CUSTOMERS ALLOWS THE CUSTOMER VISUAL METER READINGS ON DEMAND – WITHOUT THE NEED TO ENTER THE VAULT, AND WITHOUT INTERFERENCE TO THE UTILITY'S AMI/AMR ENDPOINT.



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