

Wireless Irrigation and Crop Management











Irrigate on time and evenly throughout the field



McCrometer CONNECT offers a clear picture of your operations. Its user friendly portal reports on the status of your systems, fields and crop. This real-time data provides growers and irrigators with the information needed to make quick, effective management decisions. Even away from your office or field, you have the confidence knowing all the data you need is right at your fingertips.





Know if anything goes wrong with your irrigation system



Highest Quality Local Support for Sales, Installation and Expansion

Selection and Flexibility

Widest selections of sensors and communication platforms



- Satellite
- Cellular
- Radio UHF
- Spread Spectrum

Access data via:

- Smart Phone
- Tablet
- Personal Computer
- · E-mail, Text or Voice Mail



Applications

Soil Moisture Monitoring: Soil moisture data shows what is happening in the active root zone of a crop. With this data growers and irrigators can view sitespecific crop water use, track the depth of irrigation applications and adjust irrigations to match what is needed.

Weather Monitoring: Wireless weather monitoring accurately tracks site specific conditions such as temperature, relative humidity, wind speed and direction, precipitation and more, enabling growers to adjust crop and irrigation practices accordingly for optimum results.

Frost Monitoring: Timely actions during a frost period can make or break a season. Wireless Frost Monitoring gives growers access to critical temperature and relative humidity changes so immediate protective action can be taken to avoid crop damage.

Evapotranspiration: Accurately determine irrigation needs by knowing how much water is lost through evaporation and transpiration. Wireless ET monitoring uses local weather conditions, along with crop and growth stage factors, to provide managers with a calculated plant water use.

Integrated Pest Management: IPM is an effective and environmentally sensitive approach to pest management. Accurate timing in application of fungicides, pesticides, or other inputs helps reduce labor and material costs, sustains crop health and minimizes possible effects to the environment.

Pump Monitoring: With wireless pump monitoring, using system pressures and flow rates, growers can track pump performance and receive immediate alerts to potential clogs or leaks so quick action can be taken to avoid costly downtime and wasted resources.

Automatic Meter Reading: Manual data collecting can be costly and time consuming. Streamline the meter reading process, improve operational efficiency and reduce labor and other costs associated with manual meter reading by knowing how much water is used daily, weekly and monthly.

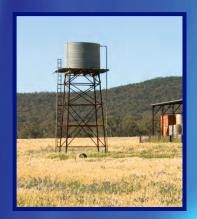
Water Level Monitoring: Water levels in remote tanks, reservoirs, stock ponds and canals can be monitored cost-effectively with wireless Water Level Monitoring, providing managers and staff with up-to-date information on supply conditions, making more efficient use of the water resources.





Technology Benefits

- Avoid over-or under-watering
- Set alarms for critical events
- Make timely decisions about power, fertilizer, chemicals and more
- Receive data anywhere, anytime: at home, in the office, out in the field, on the road
- Determine equipment logistics & staff deployment





Proven Performance

McCrometer CONNECT offers wireless remote monitoring and control systems designed to cover your needs 24/7. With 35 years of experience, we've taken our commitment to a new level by bringing growers the next generation of Wireless Monitoring for Irrigation and Crop Management. We offer a large variety of turn-key solutions including: satellite, cell and radio communications to get critical data to your home or office via the Internet. Our systems provide farm managers and irrigators a total system solution from a single trusted irrigation industry specialist. Whether the need is to monitor flow, soil moisture, weather, water quality, ETo or other critical inputs, McCrometer CONNECT is sure to have a system to meet your needs.

MORE SYSTEMS • MORE SENSORS • MORE SOLUTIONS

McCrometer understands and is committed to listening to your needs in order to offer the best solution for you and your budget. You need to reduce your costs and improve crop yield. You need to be able to get your data on the go. You need the right tools to do it quickly, and it needs to be convenient AND affordable. No matter how remote your field or what you need to monitor, McCrometer CONNECT has the latest technology so you can receive data on your smart phone, tablet or PC in real-time, and make decisions quickly from wherever you are: in the field, on the road or in your office.



Represented by:



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