

Mottech Smart Irrigation Control System



**Agricultural
Irrigation**



**Landscape
Irrigation**



**Water
Distribution**

It's All About the Water



Decision Support Systems



Connecting a decision support system that uses artificial intelligence through an API to ICC PRO for the purpose of achieving optimal agricultural results and reduce resource consumption



ICC PRO

ICC PRO

Professional and reliable desktop and app software to operate the irrigation control system. The ICC PRO enables real-time monitoring, control and reporting of all system components and well protected from cyber-attacks and hacking

Tethys

Water Distribution System

A unique solution for water providers, engaging consumers and managing water orders using the Tethys app.

Field units

IRRInet EDGE – Sophisticated irrigation controller that includes advanced communication configurations such as IoT, internal cellular modem, built-in Ethernet card and more.

IRRInet ACE – Provides versatile, scalable solutions with a wide range of I/O modules, PLC interfaces and remote communication capabilities.

IRRInet M – A highly reliable, multi-capacity unit well suited to meet most irrigation control requirements.



End units

Based on wireless communication

IRRInet M – a powerful control unit, support analog and digital I/O's as well as diverse communication capabilities.

Piccolo XR – a compact 2-way low power radio communication for distances up to 2 km (0.6 miles) with minimum energy consumption.

Based on 2-wire communication

MDS – A highly efficient 2-wire decoder system that includes a digital and analog sensor decoder and advanced diagnostic tools.

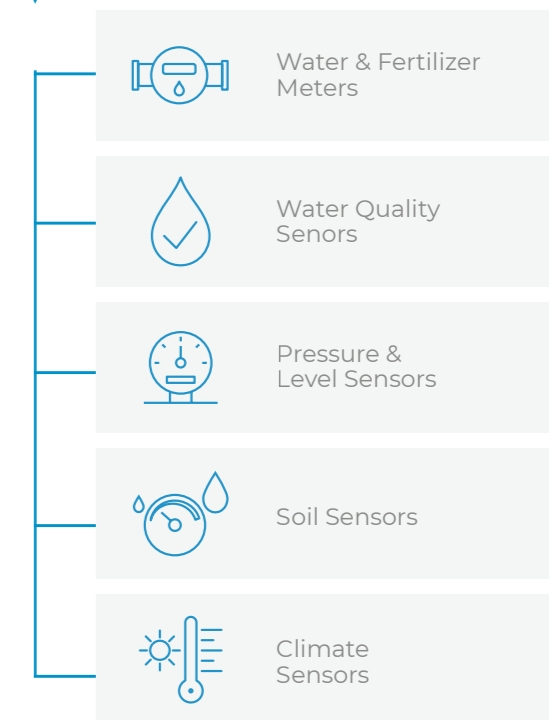
Piccolo RTU – Top of the line 2-wire communication solution. Each unit activates 1 latched solenoid and receive 2 digital inputs.



Sensors & Meters

Mottech's sensor series include sensors from three areas:

Soil sensors, Water sensors, and Climate sensors. All sensors are designed to work directly with all of Mottech's control system units and can be monitored by the ICC PRO software.



Mottech Water Solutions

Mottech, a member of the MTI Group is a worldwide master distributor of Motorola solutions. Mottech provides advanced remote monitoring and control solutions for diverse markets and applications, including agricultural irrigation, turf and landscaping irrigation, and water distribution.

Motorola Solutions

Motorola Solutions is a leading supplier of automated irrigation and water control systems. Motorola has over 35 years of experience in developing, manufacturing, and installing computerized irrigation and water control systems worldwide.

Mti

Established in 1970, MTI is a publicly traded company. MTI specializes in wireless communication with an emphasis on RF & Microwave providing solutions for civilian and military markets. MTI operates extensive international operations with offices & production lines in Israel, USA, Australia, South Africa and India.

Our Solutions Specifically Designed to Monitor & Control



Valves



Water Pumps



Water Meters



Fertilizers



Sensors



Infrastructure Management



Weather Stations



API

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