

# WeatherCon™

## An Industry Exclusive!

Send weather information from your field or facilities, to anywhere in the world utilizing Motorola's water management control system with radio or IP capability.



ICC - IRRInet Control Center

SeaCon Weather Station System  
SeaCon has teamed with 2 industry leaders, Motorola and Davis Instruments, to create the ultimate ET-based weather reporting and automatic irrigation adjustment system. WeatherCon™ takes your customer's ICC-based IRRInet system to the next level by incorporating economical, reliable ET-based adjustments.



- Weather Reporting
  - Barometer & Forecast
  - Humidity & Dew Point
  - Rainfall
  - Solar & UV Radiation
  - Temperature
  - Wind
  - EvapoTranspiration
- Automatic ET-based Irrigation Control
- Soil Moisture Monitoring
- Alarms
- Packing House Management



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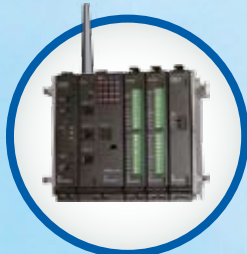
**SeaCon**  
Water Management Solutions

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Features WeatherCon™ software which works in sync with Motorola's ICC central software, controlling watering factors at the main line, crop type, field unit, area or system level.



The WeatherCon™ software allows assignment of one or many weather stations to different areas, crop types, field units, or main lines. Or you can designate a weather station to adjust the entire system for you.



The **WeatherCon™** system consists of hardware and software components:

- The VP2+ sensor / console at the field unit which collects real-time weather data and calculates ET;
- The IRRInet XL / XM series of irrigation and facility controllers, which sends the weather data via Motorola's innovative MDLC communication protocol over a variety of media: wire line, TCP/IP (Internet), or radio;
- The software which works in sync with Motorola's ICC central software, to change watering factors at the main line, crop type, field unit, area or system level.

In addition to ET values, the ICC system can display dozens of weather or other analog values (flow, pressure, tank level) from field units, a feature unique to the IRRInet XL / XM system. And the ICC can even perform IF-THEN scripting actions based on the real-time weather information – turning on a misting valve if the humidity drops below a certain level, or sending an alert to email and pager if freezing temperatures occur in the field - **an industry exclusive!**



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