

Irrigation Management Software

FarmConnect's easy to use web-based software provides a single platform for you to remotely manage every aspect of your irrigation.

FarmConnect software uses Google™ satellite mapping and GPS positioning to graphically display your farm, showing the status of your field devices at a glance – making it easy to schedule, control and automate irrigation from your computer.

- Create irrigation programs to sequence bay irrigation
- Real-time device monitoring and control
- Monitor soil moisture and weather information using a powerful graphing interface
- SMS text messages and email alerts configurable for all connected devices
- Easy device configuration and bay setup
- Irrigation commencement from an event or water order date
- Irrigation event cutoff determined dynamically from in field sensors

Linked to an iBee® wireless network, and Rubicon's industrial grade irrigation hardware, FarmConnect management software provides all the tools you need to implement precision irrigation on your farm.

Via the iBee wireless network, FarmConnect software monitors and controls Rubicon's:

- Bay gate actuator
- BladeValve™ pipe & riser actuator
- FloodTech™ wetting front cutoff sensor

As well as a range of third party devices including:

- Soil moisture sensors
- Pumps
- Weather stations



Soil Moisture Monitoring

Location	Sensor Type	Moisture (%)	Temp (°C)	Humidity (%)	Wind Speed (km/h)
Bay 01 Wetland	Soil Moisture Sensor	20.0	15.0	65.0	0.0
Bay 02 Top Field	Soil Moisture Sensor	18.0	16.0	60.0	0.0
Bay 03 Top Field	Soil Moisture Sensor	19.0	15.0	62.0	0.0
Bay 04 Top Field	Soil Moisture Sensor	21.0	14.0	68.0	0.0
Bay 05 Wetland	Soil Moisture Sensor	22.0	13.0	70.0	0.0
Bay 06 Wetland	Soil Moisture Sensor	23.0	12.0	72.0	0.0
Bay 07 Top Field	Soil Moisture Sensor	24.0	11.0	75.0	0.0
Bay 08 Wetland	Soil Moisture Sensor	25.0	10.0	78.0	0.0
Bay 09 Top Field	Soil Moisture Sensor	26.0	9.0	80.0	0.0
Bay 10 Wetland	Soil Moisture Sensor	27.0	8.0	82.0	0.0
Bay 11 Top Field	Soil Moisture Sensor	28.0	7.0	85.0	0.0
Bay 12 Wetland	Soil Moisture Sensor	29.0	6.0	88.0	0.0
Bay 13 Top Field	Soil Moisture Sensor	30.0	5.0	90.0	0.0
Bay 14 Wetland	Soil Moisture Sensor	31.0	4.0	92.0	0.0
Bay 15 Top Field	Soil Moisture Sensor	32.0	3.0	95.0	0.0

