

MOTTECH FERTIGATION MACHINE

Mottech by-pass fertigation machine designed to inject fertilizers and acid into the irrigation water. The fertigation machine locates in parallel to the main irrigation line and injects the nutrients and acid using venture pumps with fertilizers meters and under monitoring of EC and pH sensors. The IRRInet & ICC PRO system manage the fertigation machine and divide the fertilizers all along the irrigation process according the operator demands. Mottech fertigation machine design to perform irrigation and fertigation of open field, orchards, vineyards, green houses and other applications.

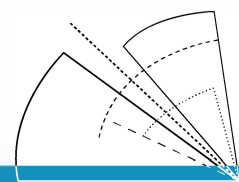


Technical Specifications:

- Mainline water pressure range: 3 to 6 bar
- Up to 5 dosing channels
- Channel flow (each):
160 l/h, 350 l/h, 500 l/h or 1000 l/h
- EC/pH calibration controller

HIGHLIGHTS

- Full integration with the IRRInet & ICC PRO system
- Suitable for large agriculture multi-valves systems of open field, orchards and green houses
- Remote Terminal Units (i.e. Piccolo XR's) management capabilities
- Remote and local operation
- Up to 500 irrigation & fertilizer programs
- Multi irrigation lines system – one machine for many lines
- Fertilizer counter and monitoring for each Injector
- Made from high quality components: corrosion-resistant frame, stainless still booster pump, adjustable legs
- EC and pH monitoring
- On-line alarms



The Motorola System



Comprehensive, advanced and professional irrigation and water control management system

The Motorola IRRInet System is a cutting-edge solution for remote control and monitoring for irrigation and water applications. The system is designed to meet the rigorous demands of irrigation and water management applications in three main market segments: agricultural irrigation, turf & landscape irrigation, and water supply.

It provides:

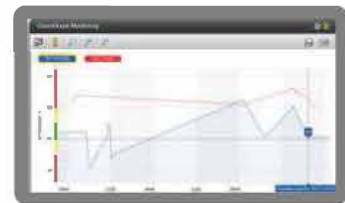
- Dynamic, accurate and automatic allocation of water and irrigation quantities
- A reliable and proven system for both small- and large-scale systems
- Secure access for authorized personnel only
- Customized scheduled reports
- Real time alerts
- A variety of options to operate and monitor the system from anywhere, at any time



Customized User Control Panel

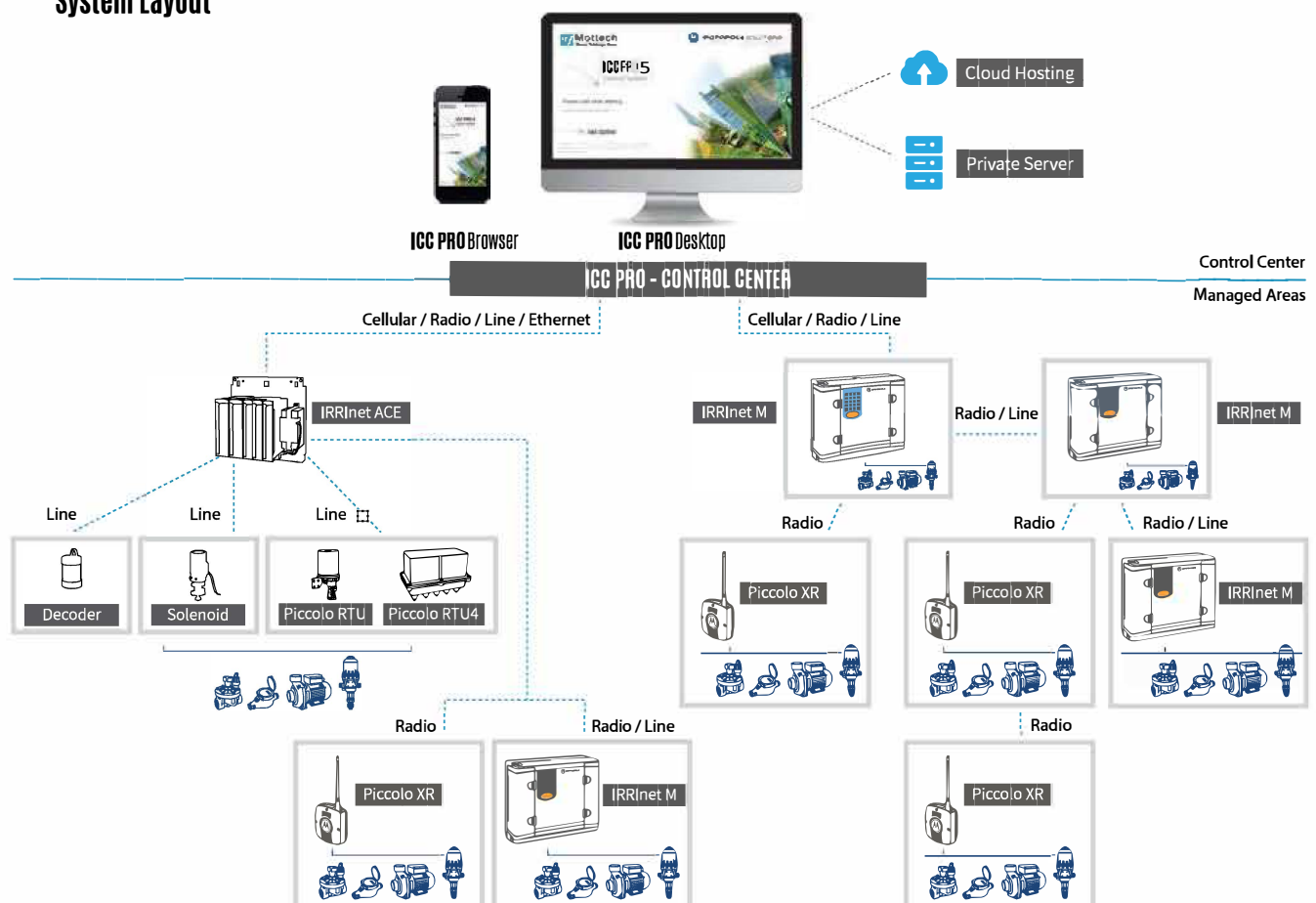


Virtual On-Site Interface via Google Maps



Charts & Reports

System Layout



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 **Take Control!**

