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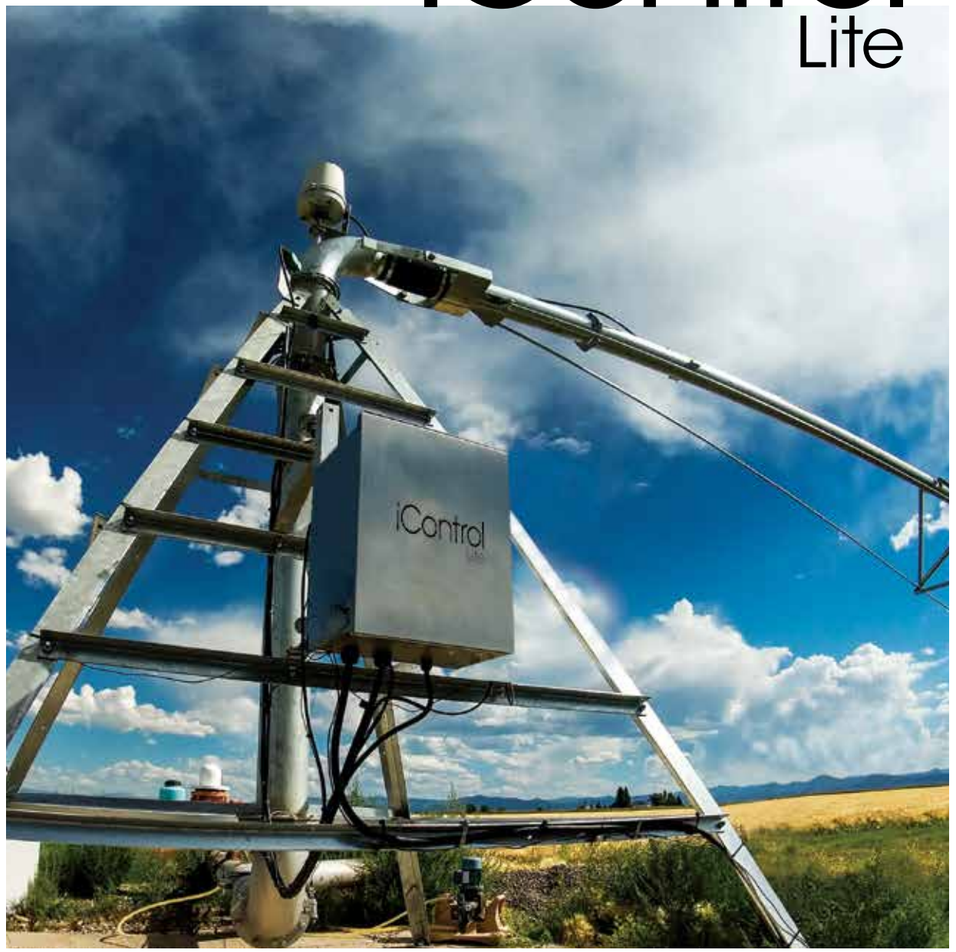
iControl
Lite



MAKING IRRIGATION EASY FOR YOU

What is iControlLite?

iControlLite is the control panel designed to be an excellent solution by offering a simple way to operate irrigation systems. It has been developed to work in systems with minimum functions that do not require complex operations.

It works perfectly in low-cost projects in which customers simply need to change the direction and speed of the machine, without any more advanced operations.

This panel is iControlRemote-ready, which allows the device to be installed easily and economically at any time and enjoy all the benefits of remote monitoring and control.

iControlRemote-ready

The iControlLite panel is ready to provide an irrigation solution through the same remote administration offered by iControlRemote.

It is the perfect combination of simplicity and affordability in managing irrigation systems remotely.

What additional functions can iControlLite gain when implemented with iControlRemote? Check them in the table on the next page.

iControlLite functions

In many situations it is not necessary to have a fully equipped panel, but rather just the basic options to meet watering requirements. In these cases, iControlLite is the perfect option.

iControlLite comes with built-in features including:

- Direction of rotation (forward or reverse)
- Control speed with the Percentage Timer
- Voltage reading
- iControlRemote-ready

Panels are mounted on a painted steel enclosure which can handle the most unfavorable weather conditions.

FEATURES	iControl Lite	iControl Lite + iControl Remote
CONTROLS		
Main on/off switch	●	●
Percentage timer	●	●
Water application (inches/mm)		●
Number of speed sectors		6
Direction of rotation	●	●
Stop by pressure		●
Stop by temperature (<3°C)	○	○
Start by power		●
Start by pressure	○	●
Auto reverse/auto stop funtion		●
Virtual barricades by angles		●
Stop-in-Slot		●
End gun control	○	●
Control compass, encoder, or GPS heading option.		●
Pump/valve control		●
Fertigation control		
iControlRemote compatibility	○	●
Remote connection		3G/4G or Wireless
Control by calendar		●
Linear guidance		
MONITORING		
Pressure reading		●
Voltage reading	●	●
Hour meter		●
Water hour counter		●
Field position		●
SAFETY		
Timed 3-second safety stop	●	●
Low voltage protection		
Phase control (380V / 460V)		
Lightning arrestor	○	○
Ground fault protection	○	○

Why do you need iControlLite?

Its low investment cost and simple operation make this panel an appropriate alternative for usage with circular pivots that only require the most basic operations of controlling speed and setting the direction.

This panel is an ideal choice for replacing others in older pivots.

1. Offers growers an entry-level panel with a small investment.
2. Requires little attention and minimum maintenance.
3. The panel is iControlRemote-ready.
4. Troubleshooting the panel is easy.