

Alkhorayef
Irrigation Solutions

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iControl Remote



ANYTIME, ANYWHERE



iControlRemote is the state-of-art technology designed to easily manage your irrigation systems remotely, without changing your existing control panel. This new tool lets you **manage your system from any computer, tablet or mobile phone via the Internet** using a standard web browser.

The innovative iControlRemote is installed inside the last tower box of your center pivot and, using a built-in SIM card which automatically selects the preferred network, connects your center pivot to our iControlRemote.com website.



Using the **iControlRemote doesn't require you to change your existing panel** nor to add another junction box next to the existing panel. Additionally, it can be used with basic panels or advanced panels whenever the panel includes the Auto Reverse function.



iControlRemote allows you to simultaneously control and manage your irrigation systems remotely including current end pressure, speed percentage, position, end gun, total hours running and total hours with water.



This intuitive **platform provides real-time notifications and alarms** using a quick at-a-glance format and also offers comprehensive historical data and graphical reports of your pivot operations to allow you to analyze your operation and intelligently plan your next irrigation cycle.



iControlRemote uses GPRS/3G technology to manage your irrigational operation using only a click of a mouse.



5 reasons to use iControlRemote

1. Precision irrigation increases yield while saving time and reducing the operational costs. 
2. Manage and program the pumping and irrigation processes remotely for your entire farm from anywhere in the world using your computer, laptop or smartphone. 
3. It can be used with all pivot brands available on the market.
4. It doesn't require you to change your existing panel.
5. Simple to install, easy to use.



Controls

- Start/Stop
- Forward/Reverse
- End gun ON/OFF
- Speed %
- Speed controlled by iControlRemote or Main Panel

Programs

- Start/Stop programs on weekly calendar
- End gun control by sector
- Speed % and Water application depth controlled by sector and by running direction
- Auto Reverse or Auto Stop controlled by 2 angles with delay if with water
- Stop in Slot by Angle

Monitoring

- Span position on Google Map
- Status of the machine (ON/OFF)
- Running direction
- End Gun Status
- Real Speed of the machine (%)
- Pressure at the last tower (pressure transducer is required)

- Position by angle relative to North
- GPS signal
- GSM signal
- Total Hour Counter
- Water Hour Counter

Alarms

- Cable Theft Alarm
- Power lost
- Low pressure
- No water
- Status
- Direction change
- GPS connection lost

Options

- Pressure transducer on the last tower
- Water control (ON/OFF)
- Solar panel for cable theft alarm
- Compatible with IProx product to control pump station, solid set sprinklers, drip Irrigation and other network valves
- Weather station