



# SMARTRAIN

MOBILE IRRIGATION MANAGEMENT SYSTEM



# SMARTRAIN

Monitoring and control of Rainstar, Pivot and pumps with GPS supported App "SmartRain"

## Monitoring of Rainstar operation

The SmartRain App gives you the possibility to control your machines from any location. You get an overview with actual status information such as remaining irrigation time, remaining PE-pipe to pull back in, time to change the irrigation strip and more.

## Optimize your irrigation management

Which area needs to be irrigated next? Which irrigator will be finished next? Optimize your application rate depending on the soil moisture and weather conditions.

## Automatic error messages

You and your employee will get an Error message via SMS on your phone if the irrigator has stopped because of any malfunction or if it comes into a danger area.

## Irrigation control via mobile devices

Pivot, Rainstar and pumps can be operated directly through your Smartphone or Tablet.

## Team management

Manage your teams, operators or contractors who are working with your machines.

## Automatic reports

Create reports for water usage, soil conditions for internal use or business purposes fully automatically.

All of this information and functions are available through your "SmartRain" App on your Smartphone or Tablet.



## Structure of "SmartRain"

For the use of "SmartRain" you need the following components:

- Solar powered GPS controller directly on the sprinkler cart or Pivot control unit PRO-G directly on the central tower
- Access to "SmartRain" internet platform with personal login
- Smartphone-App for fast and easy access from any location

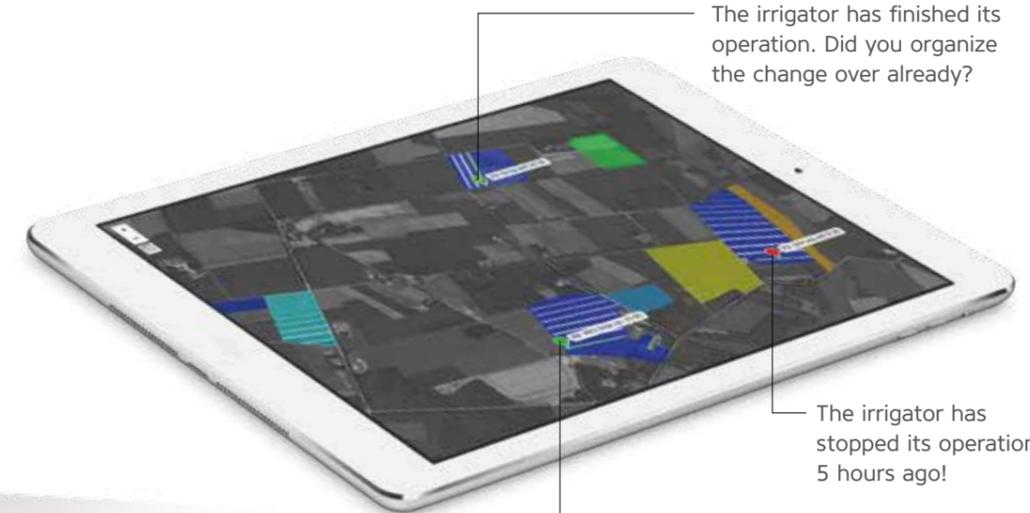
## Optimize your time management through "SmartRain"

Reduce the downtime of your Rainstars through optimized irrigation scheduling based on actual status information and calculations.

The irrigator has finished its operation. Did you organize the change over already?

The irrigator has stopped its operation 5 hours ago!

The irrigator is finished in 35 minutes. The change over has to be organized.



## SMARTRAIN



Through the App on your Smartphone you have an actual overview of all your irrigation equipment any time anywhere.

SmartRain sends a SMS when your irrigator is finished or if there is any Error.



### Continuous reports and Optimization

Based on measurements and information about soil conditions, soil moisture, size and shape of different fields, actual usage of different machines and much more, you are able to continually optimize your irrigation management and to reduce costs.



### Documentation

Reports for water use of different wells or ditches for authorities. All data will be saved automatically and can be printed out at any time.

Your dealer

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