

FIELDNET<sup>®</sup> PIVOT CONTROL<sup>™</sup> & FIELDNET PIVOT CONTROL LITE



SOLUTIONS TO RETROFIT EXISTING PIVOTS  
WITH REMOTE CONTROL TECHNOLOGY

# UPGRADE EXISTING PIVOTS TO HIGH-PERFORMANCE CONTROL TECHNOLOGY



From the dashboard, you can quickly view pivot status details, change irrigation plans, and more.

Many growers today are challenged by operating multiple brands of new and existing pivots. The Pivot Control family of remote controllers gives you peace of mind and simplifies irrigation management with one easy-to-use interface. All of your equipment will look and operate the same way through FieldNET® by Lindsay's technology.

By retrofitting an existing system with FieldNET® Pivot Control™ or FieldNET® Pivot Control Lite™, you gain the advantages of FieldNET's award-winning web and mobile app capabilities, including instant notifications and status updates.

The Pivot Control family of products is the simplest way to utilize remote control and monitoring – with advanced features like Variable Rate Irrigation (VRI) and GPS positioning.

## What can Pivot Control products help you do?

- Check the status of your equipment – anytime, anywhere with your smartphone, tablet or computer
- Remotely manage pivots, pumps, wells and injectors\*
- Customize how you want to see alerts with text, email and push notification options



- Consolidate multiple user interfaces from different brands of pivots into one universal remote interface
- Upgrade to Pivot Control instead of replacing older panels and gain the benefit of remote control

\* Pivot Control Lite does not offer remote pivot/pump start

## EXCLUSIVE BENEFITS

- Retrofits on almost any electric pivot
- Single, consistent irrigation management experience that saves time, water and labor
- Industry-leading FieldNET technology platform
- Superior control features
- Basic 360-sector VRI
- Compatible with FieldNET Advisor™
- Low cost of ownership

# TWO POWERFUL SOLUTIONS



## Pivot Control Lite

Pivot Control Lite is an end-of-pivot mounted controller that trades some of the control capabilities like remote start and remote pump operation to provide a lower cost option.

The innovative, patent pending design allows users to continue to utilize all the features of their existing in-field control panel (mechanical or digital) while adding remote monitoring and control, without the worry of the application depth control issues common in other end-of-pivot mounted solutions.



## Pivot Control

With full remote control of pivots, pumps and injectors, Pivot Control delivers the ultimate solution for irrigation management. Unlike other remote controllers, Pivot Control has an in-field control interface mounted at the pivot point, as well as an end-of-pivot mounted GPS receiver to deliver an enhanced feature set. The user-friendly look and feel allows for quick adjustments in the field.

## What is FieldNET remote irrigation management?



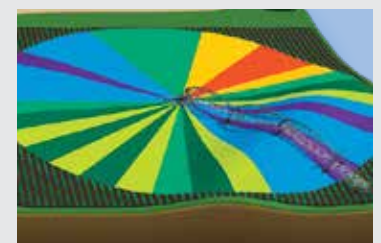
Industry-leading FieldNET technology gives you unlimited access to monitor and control your irrigation equipment at any time from anywhere. Access FieldNET through our award-winning mobile app and web platforms.

With FieldNET, you get advanced features, such as variable rate irrigation, real-time shut-down alerts, and much more. It all adds up to less time in the field, less spent on valuable resources and more confidence.

## VARIABLE RATE IRRIGATION OPTIONS WITH FIELDNET

VRI helps optimize water and energy efficiency, with no additional hardware needed. An optional Basic VRI subscription gives you the ability to control pivot speed for up to 360 sectors. For even greater simplicity and precision, adding FieldNET Advisor dynamically calculates your field's irrigation needs and creates daily optimized irrigation recommendations and VRI prescriptions.

### BASIC VRI



## Which Pivot Control product is right for you?



### SELECT PIVOT CONTROL LITE IF YOU PREFER:

- Lowest hardware and subscription cost
- Easy installation that provides the flexibility of moving the controller from year to year on rented or rotational fields
- Monitoring and remote stop because your pivot can't be remotely started (e.g. powered by generator, roto-phase)
- Optional cable theft detection



### SELECT PIVOT CONTROL IF YOU PREFER:

- The ability to remotely start your pivot
- More control features, including remote control of pumps and other irrigation accessories
- One universal control interface in the field, plus remote control for multiple types of control panels
- A cost-effective alternative to purchasing a new control panel/repairing your older OEM control panel

Map view provides at-a-glance insights of operation status so users can see the whole operation.





## SMART IRRIGATION MANAGEMENT DECISION SUPPORT

FieldNET Advisor is the innovative irrigation management decision support tool that helps you know your crops' water needs and maximize yield potential.

### Science + data + technology = simple recommendations

FieldNET Advisor delivers recommendations based on more than 40 years of crop and irrigation research through FieldNET's proven technology platform to help you decide when, where and how much to irrigate.

### Four powerful tools in one

#### FieldNET Irrigation Advisor™

Compiles critical inputs related to the soil water balance to track the current soil water depletion and forecast crop water requirements.

#### FieldNET Crop Advisor™

Dynamic, proprietary crop growth models track the development of each hybrid, and continuously update the crop's forecasted maturity date.

#### FieldNET Weather Advisor™

Provides hyper-local, hyper-accurate, field-specific weather data along with customizable weather alerts.

#### FieldNET Variable Rate Irrigation (VRI) Advisor™

Creates continuously updated irrigation prescriptions to vary the water application across the field based on the differing soils and dynamically changing weather, crop development and applied irrigation.

Features	PIVOT CONTROL LITE		PIVOT CONTROL	
	Monitor	Control	Monitor	Control
Start	•		•	•
Stop	•	•	•	•
Forward/reverse direction	•	• <sup>1</sup>	•	•
Pump or valve (on/off)	• <sup>2</sup>		• <sup>2</sup>	•
Injector (on/off)			•	•
Application depth (inches/mm)	•	•	•	•
Speed (% timer to 10th% accuracy)	•	•	•	•
Worry-free speed operation (remote or at the panel) <sup>3</sup>	•	• <sup>3</sup>	•	•
Stop at position (service stop)	•	•	•	•
End-gun with up to 10 control areas	One (1) end-gun		Two (2) end-guns	
Field position (0-359.9 degrees)	•	•	•	•
Pressure at pivot point w/sensor			• <sup>2</sup>	•
Pressure at end of pivot w/sensor	• <sup>2</sup>	•	• <sup>2</sup>	•
Flow and water usage w/optional sensor			•	•
Temperature w/optional sensor			•	•
Rainfall w/optional rain bucket			•	•
Hours/revolution	•		•	
Programmable barrier area	•	•	•	•
Water hold-time at barrier	•	•	•	•
Auto-stop or auto-reverse at barrier <sup>1</sup>	•	•	•	•
Auto-restart after power loss			•	•
Field stopped alert	•		•	
Operational history log	•		•	
Configurable alerts	•	•	•	•
Water usage reports <sup>2</sup>	• <sup>2</sup>		• <sup>2</sup>	
Cable theft detection and alerts	• <sup>4</sup>			
Basic VRI (up to 360 sectors)	optional		included	
FieldNET Advisor	optional		optional	

1 Reversing feature is dependent on pivot hardware, such as, auto-reverse hardware on towers or panels capable of being reversed from the end of the pivot

2 Requires optional pressure transducer

3 Innovative design allows for error-free speed control from either the OEM control panel or remotely change the speed or application rate from FieldNET without over-watering

4 Requires optional cable theft hardware

**For more information on Pivot Control, Pivot Control Lite and other FieldNET products, talk to your Zimmatic® by Lindsay dealer today – or visit [www.myfieldnet.com](http://www.myfieldnet.com) for product videos.**



## THE LINDSAY ADVANTAGE

DURABLE • RUGGED • EASY TO USE • INTEGRATED TECHNOLOGIES •  
BROADEST LINE OF SOLUTIONS



2222 N. 111th St., Omaha, NE 68164 • 1-800-829-5300 • 1-402-829-6800 • [www.lindsay.com](http://www.lindsay.com)

