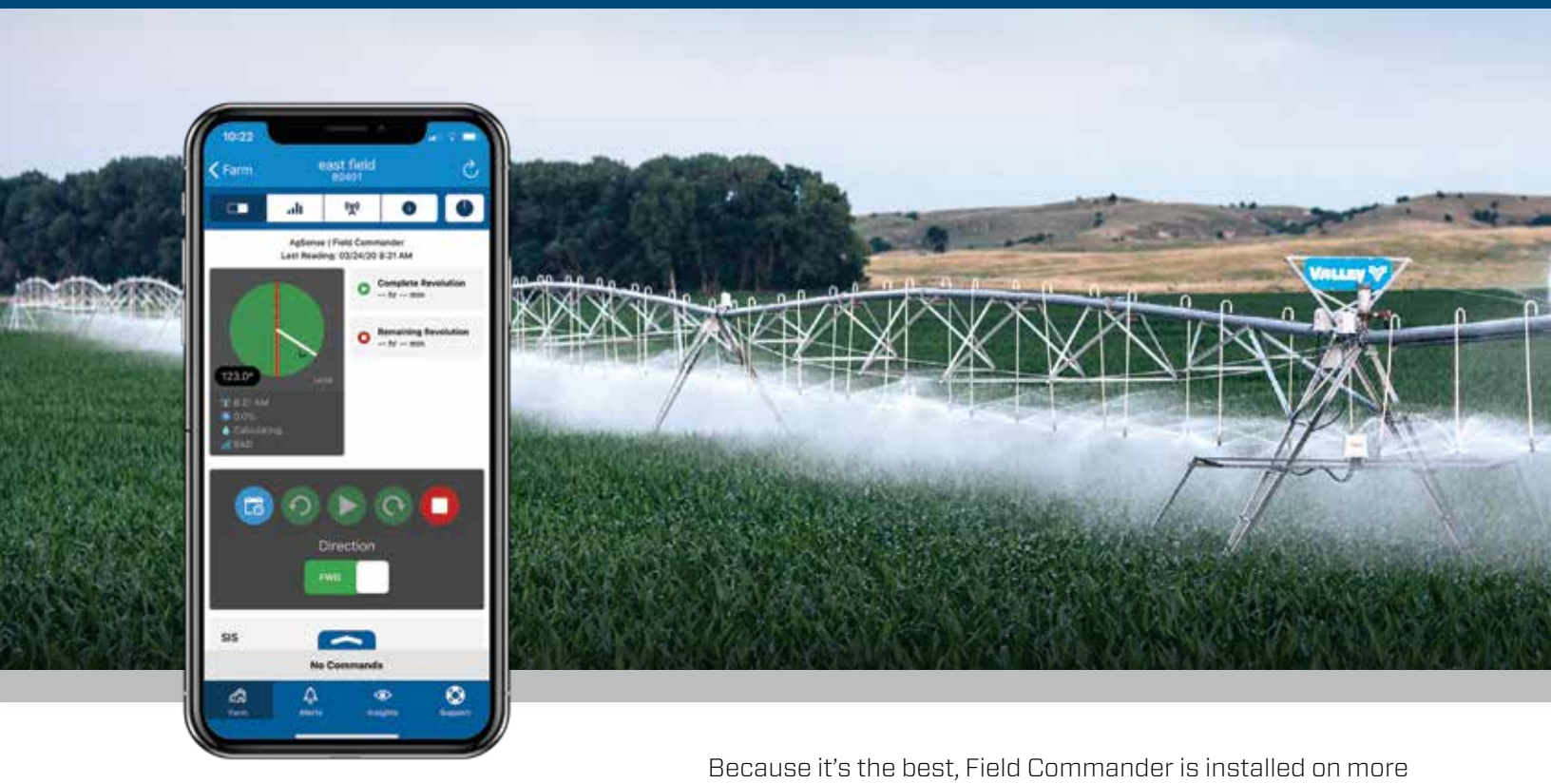
Irrigation Management

Remote Solutions for Full Control of Your Irrigation Machines

Smart irrigation solutions from Valley® offer the most advanced remote monitoring and control capabilities available, so you can do more – simply.

Manage your irrigation equipment from anywhere via any smartphone, tablet or PC, saving you money you can re-invest in your operation. You'll also save time, which you can spend with your loved ones or doing other work on the farm, while still knowing that your center pivots are running when they need to. Plus, you can access all of your data, to put the information to work for you.

Save Money | Save Time | Optimize Yield | Improve Efficiency



Field Commander®

The industry-leading Valley Field Commander® incorporates patented GPS technology to remotely monitor and control irrigation systems on the Valley 365™ platform. It works on any web-connected smartphone, tablet or PC, and provides real-time information and up-to-the-minute alarms via email or SMS message.

Field Commander Lite

This simplified model allows you to monitor and stop your irrigation machines. You can still set up alerts and view real-time information.

Because it's the best, Field Commander is installed on more irrigation machines than all other brands combined.

- **Save time and money** – Turn any smartphone, tablet or PC into a virtual control panel that can monitor and control irrigation machines from anywhere in the world.
- **Economical** – Provides the functionality of a digital panel while still working with any brand of pivot or linear (lateral).
- **Flexibility** – Manages a mixed fleet of hydraulic and electric irrigation machines, bringing them into a single web dashboard.
- **Protect your investment** – Cable theft monitoring and crash zone/overlap alerts.
- **Multiple programming options** – Numerous timed start and timed stop commands; single or dual stop-in-slot; machine speed by choice of Percent Timer, Pivot Angle, Application Rate, Hours per Revolution, or Hours to Stop Angle; and more.
- **Makes record keeping easier** – Comprehensive management and irrigation reporting.

Download on the App Store

GET IT ON Google Play

Trusted AgSense® monitor and control technology forms the foundation of Valley 365™, our single sign-on platform for total connected crop management. Learn more at **valleyirrigation.com/365**.

Irrigation Management

CommanderVP®

For all Valley pre-ICON series control panels[1]

Valley CommanderVP® provides full remote programming of control panel functions and monitoring of irrigation machines via Valley 365.

It mounts inside the panel, is delivered fully activated, and processes commands at industry-leading speeds.

Valley ICON® Link

For ICON series smart panels

ICON Link is the interface that connects your mobile device to your pivot. ICON Link is built into Valley ICON® smart panels and provides full remote irrigation management from anywhere in the world.

Monitor and control your irrigation machines at industry-leading speeds via the Valley 365 connected crop management platform.

Comprehensive Reports

Broad range of user-definable reports, including:

- Water volume applied by field or angle
- Acres/inches applied by field or angle
- Pump and auxiliary output run times by field or angle

Field-Changeable Cell Modem

- Replaceable daughter cards are compatible with virtually all cellular systems around the globe
- Allows change of cell carrier if module is moved to a different field not served by current carrier
- Prevents changes in cell technology, service territories or phone company mergers from making module obsolete

Email & Text Alerts

- Broad range of user-selectable text message and email alerts, including:

  Start, Stop, Direction Change, Stuck, Safety, Pressure, Power On/Off, Water On/Off, Auxiliary On/Off, Low/Bad Battery and Cable Theft

Third-Party API Links

- Current API monitoring links to multiple ag software partners, including:

  Ag Connections, CropMetrics, DN2K, iCropTrak, MapShots, Servi-Tech, HydroBioARS, AgriTrend, Granular Ag and Irrinet

Variable Rate Irrigation (VRI) Capability

- Increase the efficiency of your water and chemical application
- Optimize your yields
- Upload VRI prescriptions remotely

Cable Theft Detection & Optional Pump Control[2]

- Cable theft kit for year-round monitoring and alerts of cable theft in progress
- Auxiliary modules to fully automate control of remotely located pumps and chemigation

1. Firmware upgrade or Valley parts kit may be necessary; Select Panel – Monitors but cannot change end guns remotely. Requires v1.9 or higher firmware and serial port; Select2 Panel – Compatible with all firmware versions; Pro Panel – v6 or higher firmware required; Pro2 Panel – v8.02 or higher firmware required; AutoPilot – v1.11 or higher firmware required; Touch Pro – Valley "Y" serial adapter or a parts kit required if GPS equipped.
2. Additional hardware or subscription required.

Irrigation Management

	Field Commander* (All brands/ vintages of pivots/ linears (laterals) /panels)		Field Commander Lite* (All brands/ vintages of pivots/ linears (laterals) /panels)		Commander VP (Pre-ICON panels)		ICON Link (Valley ICON panels)	
	Monitor	**Control**	**Monitor**	**Control**	**Monitor**	**Control**	**Monitor**	**Control**
Acres/Inches Applied	✓		✓		✓		✓	
Application Depths						✓		✓
Auto Restart	✓	✓	✓			✓		
Auxiliary Relay Status	✓	✓	✓		✓	✓	✓	✓
Auxiliary Tables	✓	✓	✓					✓
Battery Strength	✓		✓				✓	
Cell Signal	✓		✓		✓		✓	
Complete Revolution Time	✓	✓	✓		✓		✓	
Crash/Overlap Zone	✓	✓	✓		✓		✓	
Current Cycle Time	✓		✓		✓		✓	
Direction	✓	✓	✓		✓	✓	✓	✓
End Gun	✓	✓	✓				✓	✓
End Gun 2	✓	✓	✓					
End Gun 1-4					✓	✓		
Estimated Rates	✓		✓		✓		✓	
Flow					✓		✓	
GPS Location	✓		✓				✓	
Historical Reports	✓		✓		✓		✓	
Last Reading	✓		✓		✓		✓	
Multiple Timed Commands		✓		✓		✓		
Pending Timed Commands	✓		✓		✓		✓	
Pivot/Linear/On/Off	✓		✓		✓	✓	✓	✓
Power On/Off	✓		✓		✓		✓	✓
Pump On/Off	✓	✓	✓		✓	✓	✓	✓
Rainfall	✓		✓		✓		✓	
Remaining Revolution	✓		✓		✓		✓	
Remote Speed Override	✓	✓	✓					
Request Reading		✓				✓		✓
Run Time	✓		✓		✓		✓	
Speed	✓	✓	✓		✓		✓	✓
Speed by Direction		✓				✓		✓
Start		✓				✓		
Start at time		✓				✓		✓
Status Alert	✓	✓	✓		✓		✓	
Stuck Alert					✓		✓	
Stop								
Stop at Angle		✓		✓		✓		✓
Stop at Time		✓		✓		✓		✓
System Faults					✓		✓	
Temperature					✓		✓	
Theft Monitoring	✓		✓		✓		✓	
VRI By Direction		✓				✓		
VRI Tables		✓				✓		✓
Water Pressure	✓		✓		✓		✓	

*Listed features are not compatible with all machine configurations. Contact your dealer for details.