

Irrigation Controls-Panel Network Integration

ICONX Brings All Your Pivots – Regardless of Brand – Into One Connected Network



The Valley ICONX gives growers full control at the pivot point with an easy-to-use touchscreen. It uses your existing control panel, from Valley or another brand, as a host to pass through commands to control your center pivot.

The ICONX is a simple, affordable way to bring your pivot fleet into the Valley technology family. By using the 5-inch touchscreen, the ICONX provides full control at the pivot point and remotely on one consistent, connected network.

Control at the Pivot Point:

- End gun control
- Advanced step programming
- Stop-in-slot programming
- Configurable touchscreen
- Intuitive diagnostics
- Panel history log
- Pressure and voltage readings
- All control functions

A consistent interface and access to real-time data is available across all of your devices from anywhere in the world.





Save Money



Save Time



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The Key to Complete Control of Your Irrigation

No one likes to throw out something that works because newer technology is available. With the Valley ICONX, you don't have to. By using your existing pivot control panel as a host for the ICONX, you can add remote monitoring and control access without a full panel upgrade.

ICONX smart panels are compatible with any major brand of pivot, and are an easy upgrade to add new features and capabilities.

- AgSense® 365 remote irrigation monitoring and control comes built in and ready to use
- Patented Valley Cruise Control[™] for accurate rotation
- Integrated with agronomy software platforms, allowing prescriptions to be pushed to the panel
- 5-inch, full-color touchscreen display
- Ensure accurate application with Valley GPS Position
- 50% of field area is under the last 30% of the machine –
 End Pressure monitoring helps ensure optimal pressure
- Optimize your yields every ICONX comes with programmable bi-directional VRI Speed Control plus VRI Zone Control capability
- Protect your investment with cable theft monitoring*
- Avoid collisions with Overlap Zone Alert
- * Additional hardware or subscription required. The ICONX is not a fully functional panel by itself Rather, it uses the power of the existing host panel.



ICONX Features:	Monitor	Control
Touchscreen Interface	✓	✓
Customizable Main Screen	✓	✓
Cable Theft Alarm Status*	✓	
Pivot Start/Stop	✓	✓
Voltage	✓	
Direction	✓	✓
Position	✓	
Auto Restart	✓	✓
Auto Reverse/Auto Stop	✓	✓
Safety	✓	
Diagnostics	✓	
Application Depth	✓	✓
Speed	✓	✓
Water On/Off	✓	✓
Stop in Slot Position	✓	✓
VRI On/Off	✓	✓
VRI Speed Control		✓
VRI Zone Control		✓
End Guns	✓	✓
Programs Running	✓	
Hours/Revolution	✓	
Auxiliary Outputs	✓	✓
Panel Lockout Status	✓	✓
Timed Service Mode	✓	✓
Low Voltage Shutdown	✓	✓
High/Low Pressure Shutdown*	✓	✓
USB Panel Software Updates	✓	✓
Graphic Alarm Status	✓	
Cruise Control		✓
Sector Program Control		✓
Step Program Control		✓
Tire Pressure Monitor/Shutdown*	✓	✓
Date & Time Program Control	✓	✓
Flow Rate Program Control*	✓	✓
Pressure Program Control*	✓	✓
Wind Speed Program Control*	✓	✓
Temperature Program Control*	✓	✓
Rainfall Program Control*	✓	✓
Panel History Log	✓	
Programmable Over/Under		

Modular panel comes equipped with transient and induced voltage protection, Nema 3R industrial standards and includes a 5-year warranty (USA/Canada only).