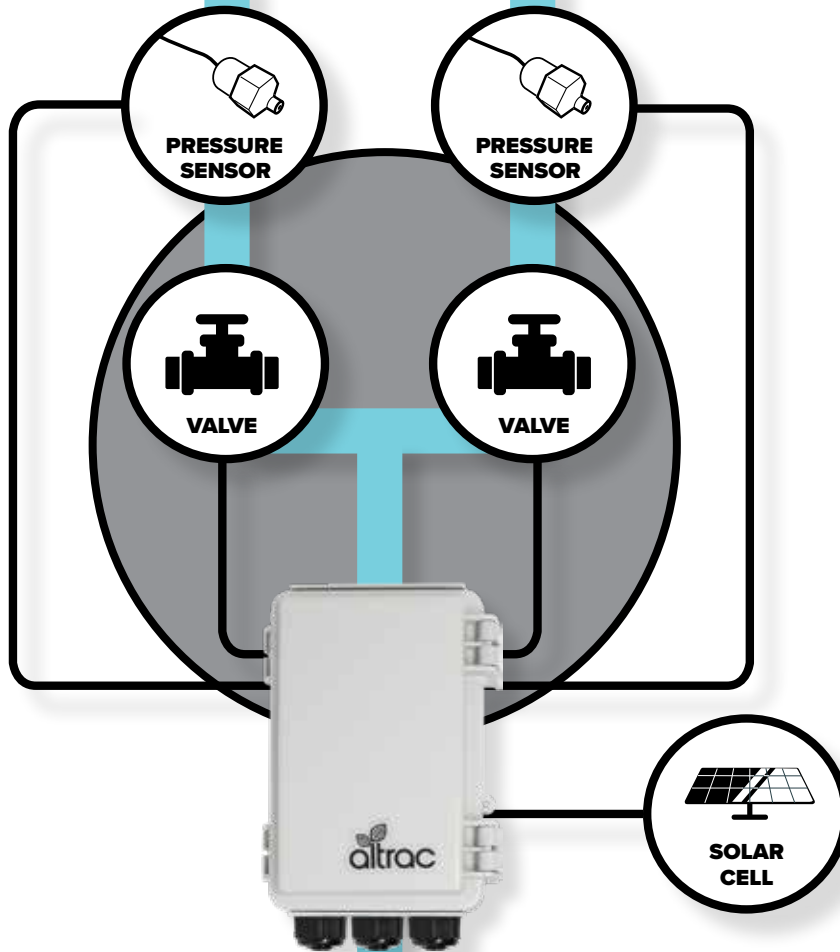




# ST160 VALVE STATION

ALTRAC.IO  
510.248.4141  
sales@altrac.io

**USE THE ST160 TO  
REMOTELY CONTROL  
& MONITOR VALVE  
OPERATION FROM YOUR  
SMART DEVICE OR  
COMPUTER**



**NO MONTHLY FEES.  
EVER.**

5 years of 2G/3G or LTE cellular data, software maintenance, and data storage costs are included into the price of the device.



Manually start and stop valve operation through the application



Schedule irrigation cycles to automatically start and stop valve operation.



**OPEN OR CLOSE IRRIGATION VALVES WITH A SINGLE TOUCH.**



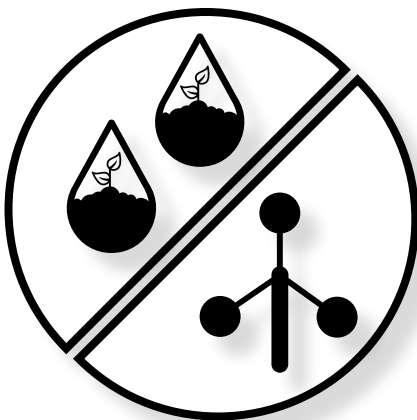
- **MONITOR AND CONTROL**  
Keep an eye on equipment from multiple ranches. Start and stop equipment with a single click.
- **SET NOTIFICATIONS AND ALERTS**  
Set your notifications and alerts so you can identify problems as they come up. Available via text, phone call, or e-mail.

**Valve Run Report**

altrac  
Valve Run Report  
Blue Heron Vineyards  
June 28, 2019

Group	Valve Name	Requested Time	Released Time	Delivered Time %	Pressure Time	Pressure Time %	Add Time Weekly
Valve 01	01	01, 01 min	01, 01 min	100%	01, 01 min	100%	01, 01 min
Valve 02	02	02, 02 min	02, 02 min	100%	02, 02 min	100%	02, 02 min
Valve 03	03	03, 03 min	03, 03 min	100%	03, 03 min	100%	03, 03 min
Valve 04	04	04, 04 min	04, 04 min	100%	04, 04 min	100%	04, 04 min
Valve 05	05	05, 05 min	05, 05 min	100%	05, 05 min	100%	05, 05 min
Valve 06	06	06, 06 min	06, 06 min	100%	06, 06 min	100%	06, 06 min
Valve 07	07	07, 07 min	07, 07 min	100%	07, 07 min	100%	07, 07 min
Valve 08	08	08, 08 min	08, 08 min	100%	08, 08 min	100%	08, 08 min
Valve 09	09	09, 09 min	09, 09 min	100%	09, 09 min	100%	09, 09 min
Valve 10	10	10, 10 min	10, 10 min	100%	10, 10 min	100%	10, 10 min
Valve 11	11	11, 11 min	11, 11 min	100%	11, 11 min	100%	11, 11 min
Valve 12	12	12, 12 min	12, 12 min	100%	12, 12 min	100%	12, 12 min
Valve 13	13	13, 13 min	13, 13 min	100%	13, 13 min	100%	13, 13 min
Valve 14	14	14, 14 min	14, 14 min	100%	14, 14 min	100%	14, 14 min

- **VALVE RUN REPORTS**  
Managers have access to run reports. Analyze trends with quarterly and annual ops reports. All data is able to be loaded into Excel.



- **ADD SENSORS TO ENDPOINTS**  
Expand functionality to monitor soil moisture sensors or weather station.



- **EASY OPERATION**  
Mobile app enables selection of multiple valves to open or close with a single operation.
- **EASY SCHEDULING**  
An easy-to-use calendar feature lets you assign multiple valves to a weekly operational schedule.

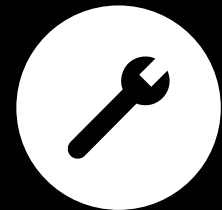
# ST160 VALVE STATION

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## ROBUST AND RELIABLE

- IP67 Waterproofing
- Automotive Grade Hardware
- Solar Cell Powered
- 3 Day Auxilliary Battery
- No Single Point of Failure



## SIMPLE INSTALLATION

- Works with existing latching solenoid valves.
- Easy installation with the connection of two wires.

