



CROP LINK®

THE POWER OF KNOWING™



DRIP IRRIGATION



PUMPS



FLOW & PRESSURE



WEATHER



TANK MONITORING



MONITOR AND CONTROL VITAL APPLICATIONS

The Crop Link® allows growers the flexibility to monitor and control multiple devices on the farm from a single web page, including flow meters, pumps, weather sensors, tank monitors, and electric motors. The monitor relay on the Crop Link Pro monitors and alerts the on/off status of devices such as electric motors, power circuits, and generators; and when attached to a bin unloading motor it is effective for grain theft detection. Also ideal for subsurface drip irrigation systems, a single Crop Link Pro can monitor and control multiple pump, flow, pressure, and tank-level systems.

The Lite version offers a lower price point for applications that only require one or two relays and limited analog and digital inputs. Primarily used for simple on/off pump control along with flow and pressure monitoring.

HOW IT WORKS

| | PRO | LITE |
|-----------------------------|-----|------|
| CONTROL RELAYS (UP TO 120V) | 4 | 2 |
| MONITOR RELAY (120V ONLY) | 1 | - |
| ANALOG 1-4 INPUTS** | 4 | 1 |
| ANALOG 5-6 INPUTS*** | 2 | 1 |
| DIGITAL INPUTS**** | 3 | 1 |
| VFD INJECTION CONTROL | 1 | 1 |

** Analog 1-4 Inputs: Pressure Transducer, Pressure Switch, Tank Monitor, Humidity, Leaf Wetness, Solar Radiation

***Analog 5-6 Inputs: Temperature, Wind Speed

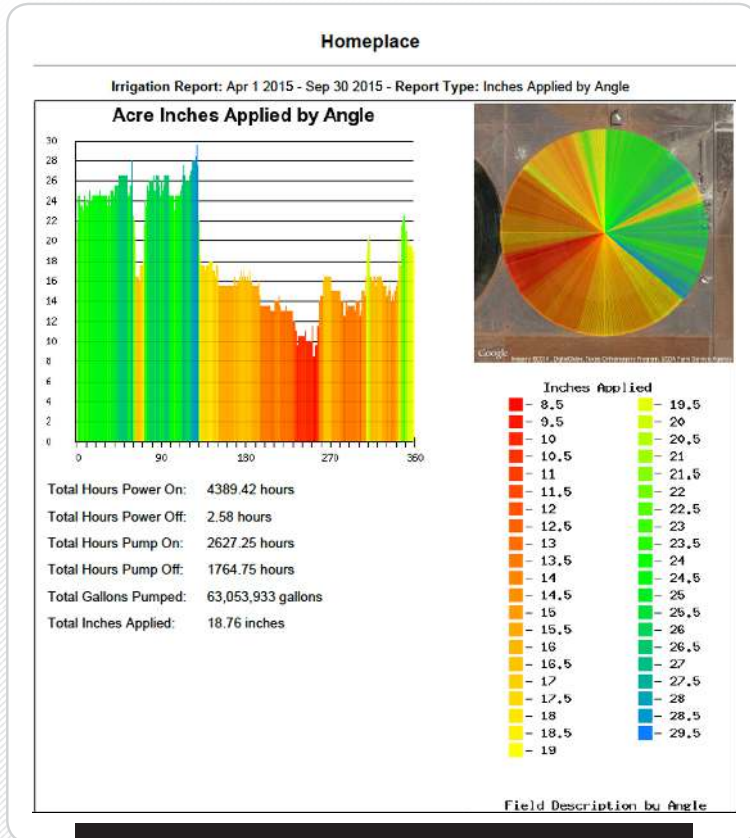
****Digital Inputs: Flow, Wind Speed, Rain Bucket, ET Gauge



AgSense's cloud server allows you to have an unlimited number of AgSense devices reporting to a single web page.

BETTER INFORMATION = BETTER DECISIONS

AgSense not only tells where you are and where you are going - powerful reporting tells you where you have been. Comprehensive and customizable historical reports, graphs, and exportable files are available under the Reports tab on your device page.



Unit History

Start Date: 04/01/2016 00:00 | Stop Date: 04/05/2016 23:59

Type: Generic | Generate | Print

Avg Humidity 1: 39.2% | Avg Wind Speed 1: 0.88 mph
 High Temp 6: 72°F | Avg Wind Gust 1: 15.12 mph
 Low Temp 6: 23°F | Total Rain 2: 0 in
 Avg Temp 6: 44.63°F
 Total GDDs 6: 16 days | Avg GDDs 6: 3.2 days

| Timestamp | Power | Battery | Hum 1 | Solar Rad2 | Leaf Wet3 | TMM(pall)5 | Analog i5 | Analog i6 | Wind Gust | Wind Speed | Rain |
|-------------------|-------|---------|-------|------------|-----------|------------|-----------|-----------|-----------|------------|------|
| 04/05/16 09:20:47 | On | 4.2 | 14.2 | 793 | 0 | | SSSE | 149 | 156 | 114 | 0 |
| 04/05/16 09:15:45 | On | 4.2 | 15 | 82 | 0 | | SSSE | 149 | 149 | 113 | 0 |
| 04/05/16 09:10:42 | On | 4.2 | 9 | 82 | 0 | | SS | 145 | 25 | 113 | 0 |
| 04/05/16 09:05:41 | On | 4.2 | 0 | 85 | 0 | | SS | 145 | 20 | 8 | 0 |
| 04/05/16 09:00:41 | On | 4.2 | 8 | 86 | 0 | | SSSE | 145 | 19 | 8 | 0 |
| 04/05/16 08:55:36 | On | 4.2 | 8 | 165 | 0 | | SSSE | 144 | 26 | 11 | 0 |
| 04/05/16 08:50:32 | On | 4.2 | 72 | 86 | 0 | | SSSE | 143 | 25 | 16 | 0 |
| 04/05/16 08:45:28 | On | 4.2 | 114 | 87 | 0 | | SS | 143 | 26 | 16 | 0 |
| 04/05/16 08:40:24 | On | 4.2 | 115 | 86 | 0 | | SS | 142 | 27 | 19 | 0 |
| 04/05/16 08:35:24 | On | 4.2 | 116 | 83 | 0 | | SSSE | 142 | 23 | 111 | 0 |
| 04/05/16 08:30:22 | On | 4.2 | 117 | 82 | 0 | | SSSE | 142 | 23 | 112 | 0 |
| 04/05/16 08:25:19 | On | 4.2 | 117 | 49 | 0 | | SSSE | 141 | 20 | 10 | 0 |
| 04/05/16 08:20:18 | On | 4.2 | 118 | 28 | 0 | | SSSE | 141 | 21 | 15 | 0 |

CROP LINK®

Create custom tailored Crop Link reports that allow detailed evaluation of historical data. Reports include: pump hours, sensor readings, precipitation, wind measurements, leaf wetness, solar radiation, evapotranspiration, flow, and pressure.

FIELD COMMANDER® & COMMANDERVP™

AgSense stores historical data that will generate customizable reports that are compatible with virtually all center pivot and lateral machines. A sampling of reports includes: total gallons pumped, acre-inches applied, energy consumption, application history, Water District usage reports, command history, and data readings history log.

WHY REPORTING?

Water is a finite resource. Reporting lets you track your water usage so you can maximize efficiency. Improve crop yields by putting the right amount of water in the right place at the right time.

By knowing what you've applied by angle, you remove the guesswork and can make adjustments to the irrigation schedule.



AQUA TRAC

Aqua Trac allows you to generate custom reports with lifetime field data. Reports can be sorted to display the data of each individual sensor, including rain and temperature. Or if you prefer, the data from the sensors can be grouped together and displayed as an overall average.

