

Expand your Capabilities

Add an IAS IO Expander™
To your IAS AutoStart™
System. Monitor the weather
at your bog.



September 20, 2014

Example Uses

- Wind** Determine if it is safe to apply fertilizers or other applications.
- Rain** Track the rainfall specific to your location.
- Level** Monitor the level of your reservoir, pond or ditch.
- Outputs** Timed output control for zone control, fertigation or other applications.

Trouble with Login?

Remember that you can always go to HarvestWatch™ directly. Bookmark the URL harvestwatch.iassys.com in your browser for fast access. You can allow your browser to remember your login and password so that you can get to your farm page with a single click.

For smartphone users, use an App like LoginBox to memorize your login and give you the same quick access. Remember to set your browser settings to “Block Cookies from third parties”.



Monitor your tanks.

If you have the IAS IO Expander™ you can monitor your fuel tanks online.



IAS AlertII™ Protecting Your Crops

AlertII™ from Factory to Field.

The IAS AlertII™ was designed to work hand in hand with our HarvestWatch™ Cloud-based software to monitor anything and everything. In the first photo above, AlertIIs™ are being manufactured in our 5000 square-foot facilities in Whitinsville, MA.

The IAS AlertII™ accepts up to four sensors from a wide variety of sensor types. IAS AlertII™ sensors are adapted from industry standard sensors by adding a unique

identification circuit to each sensor type. All sensors are identified automatically and dynamically displayed in HarvestWatch™.

AlertII™ sensors are connected via IP67-rated RJ45 connectors. Outdoor rated Cat5 cable is connected to each sensor via a specially-design printed circuit board and then make completely waterproof with special epoxy-filled heat-shrink tubing.

AlertII™ is solar-powered with

enough battery backup to continue to operator for days with no sun. Any AlertII™ can be configured with either Sealed Lead Acid or Lithium Ion battery packs to optimize winter performance against weight or capacity.

What is the cost of not knowing?

Imagine not knowing that your natural gas compressor had failed. How much would that lack of information cost? Knowing that your irrigation system is working during hot summer weather means you know that your crops will not be under-watered. Is the heating

system working in your greenhouse? Is there enough water in the reservoir to provide protection on a frost night? AlertII™ can also be powered from standard 24VDC found in larger diesel-powered applications. Since the IAS AlertII™ has battery backup, it can even notify you when the power fails!

