

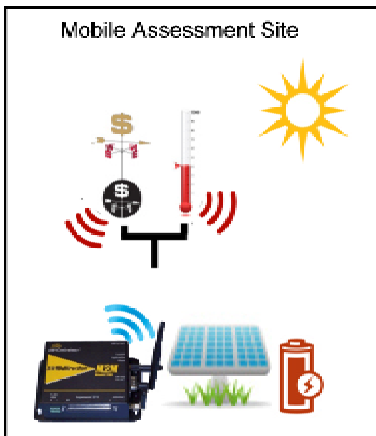


Intelligent Wireless Monitoring and Control From AVIDwireless

The ability to remotely monitor and control processes, machinery and sensors helps businesses today save time, money and resources. AVIDwireless' suite of Remote Product Services (RPS) tools provide a cost effective way to quickly deploy and remotely monitor and control your resources.

The monitoring controller (AVIDdirector) is installed at the location where you wish to monitor and control processes or equipment. AVIDdirector serves as the intelligence which constantly communicates with wired or wireless sensors collecting readings from the sensors located at the site. The AVIDdirector collects the information and transmits readings to AVIDdashboard where users can review real-time information from any web enabled PC.

AVIDwireless' RPS Products are perfect for any type of remote monitoring applications from wind turbine assessment sites, to oil wells to building monitoring, anywhere remote monitoring and control of operations needs to occur. The example below show the use of the products in a mobile assessment site where information is being captured from wind turbines, and anemometers to determine perfect locations for Energy Wind Turbines.



Features of AVIDwireless' RPS Products

- Constant monitoring of sensors and installations without the need for resources to be on-site
- Parameters are set to enable alerts and alarm notifications based on customer needs
- Alerts can be grouped based on any logical settings such as geographical location for ease of service
- Solutions can be battery powered and solar charged making it adaptable for any location
- Runs on either DC or AC power
- Can handle up to 100 wireless sensors similar to those in figure 1 within a 600 ft range
- System can be easily adapted to any type of monitoring equipment protecting your investment from future technology changes
- Wireless sensors decrease the cost of installation significantly, no more wires to install in order to collect readings
- Reports and Charts generated quickly and easily on any data gathered
- Know when personnel are on-site to service equipment at remote locations with unique sensor ID
- 24/7 monitoring and control of equipment from any web enabled PC

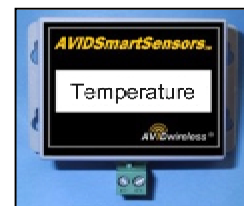


figure 1 - AVIDSmartSensor



AVIDwireless Wind Energy Product Suite

How Does it Work?

We will again use the Wind Turbine assessment and installation as our example, however this could just as easily be an office building monitoring equipment on site, or an oil/gas well. Anywhere you have monitoring and control needs this application can be quickly and easily installed.

1. The AVIDdirector unit is installed on site to monitor the equipment and environment 24/7.
2. The information is gathered and transmitted over wireless data networks (Cellular, Satellite, WiFi, Private Radio) to the AVIDdashboard monitoring and control system, which handles any alerts or alarms that must be directed to specified personnel.
3. Authorized users can access the information from any web enabled PC to view readings, respond to alerts, create reports, charts or download information for use in other tools such as excel. Figure 2 shows examples of reports and charts generated from AVIDdirector.
4. Users can review all data received from any site, as shown below or constantly monitor the last readings from a site on the main monitor screen as shown below in figure 3, this provides real-time visuals into site performance.

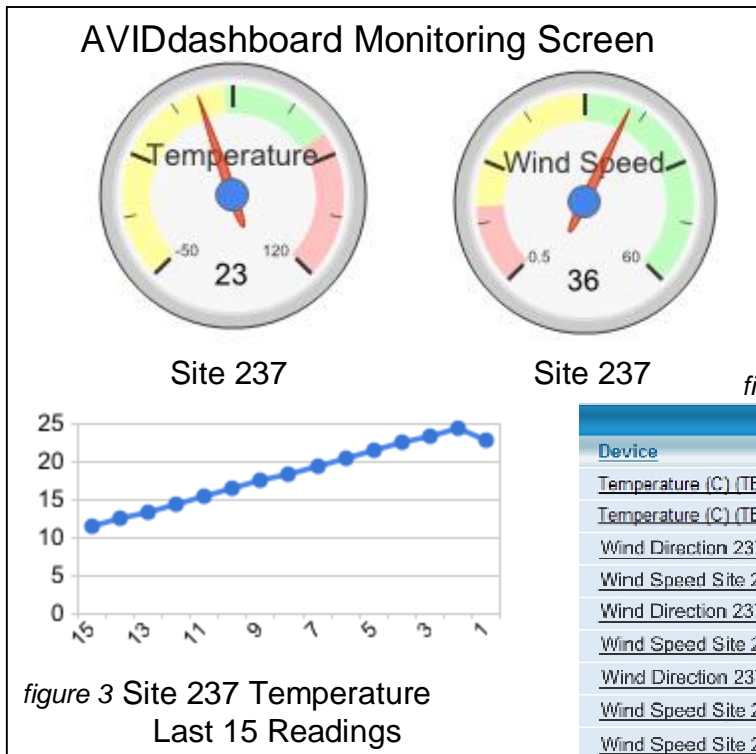
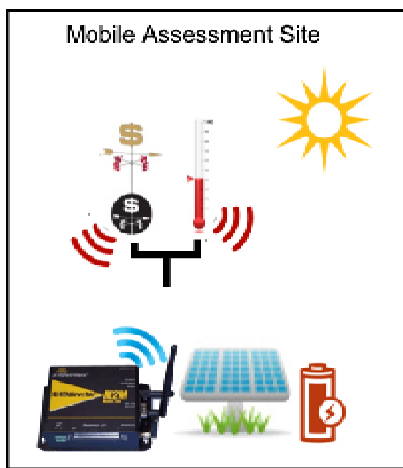


figure 2 - Reports

