

# Lift / Pump Station Monitoring

Whether you need to monitor a single pump station or many, the Aquavx Scout gives you a complete turn-key monitoring solution.

The status of any station may be viewed locally at the site on the Aquavx Scout display or remotely via the Aquavx website. Users are notified of critical events via text, email and/or voice messaging.

As an Aquavx user, you can utilize all or just some of the capabilities available on the website. You can choose what works best for your application. A variety of service plans are available which include cellular service, web communications and 24/7 tech support – most of which cost less than a traditional land line.

As your partner, not just a vendor, we are committed to 100% customer satisfaction. With 30+ years of experience as a leader in the industry, we are here for you today as well as tomorrow.

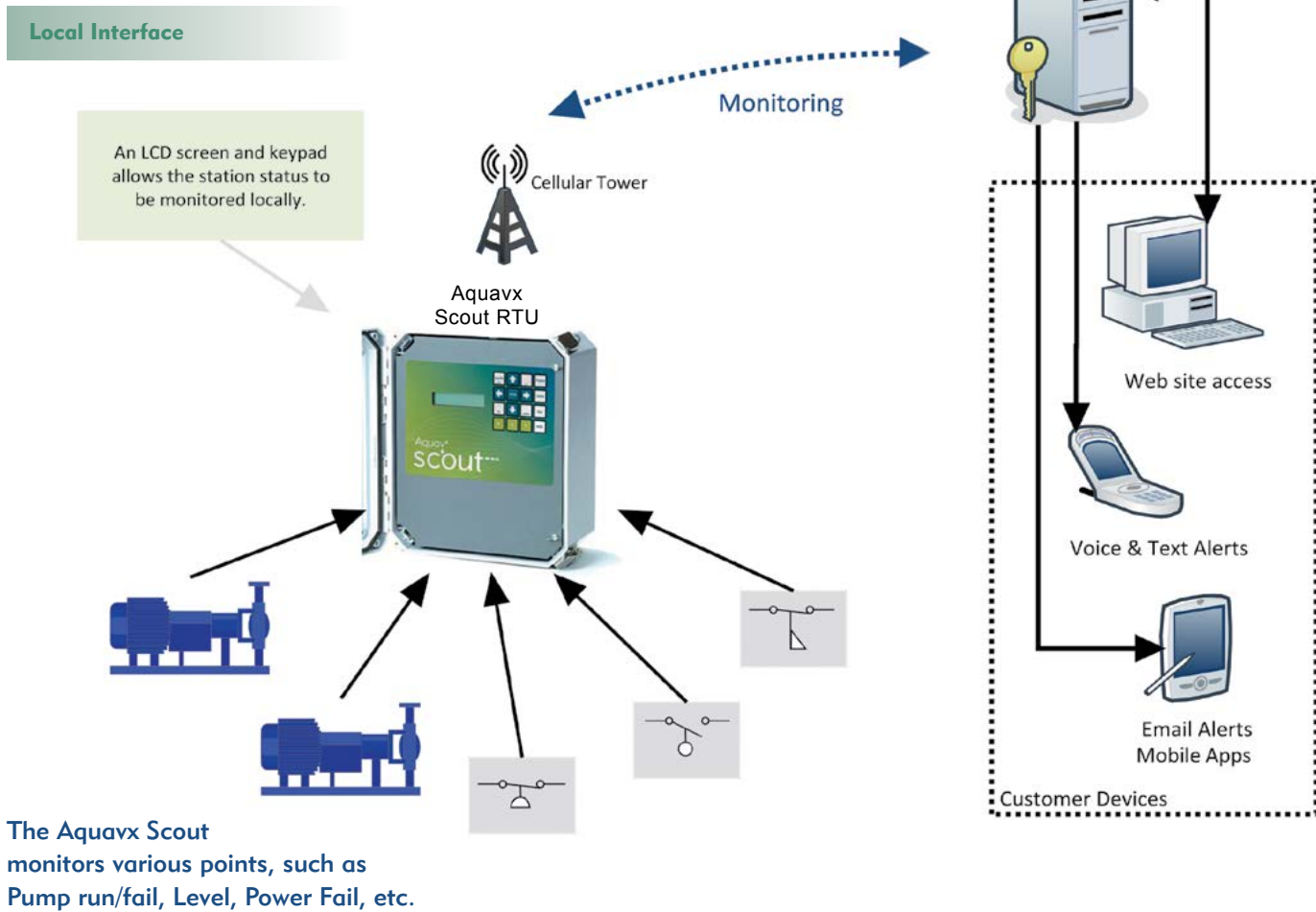
✓ Affordable

✓ User Friendly

✓ Easy to install

✓ Uses a secure private network

✓ No radio systems or phone lines to maintain



## Tried, tested and proven technology

The Aquavx Lift/Pump Station Monitoring Service utilizes the tried, tested and proven Aquavx Scout RTU at the monitored site.

## Intelligent hardware with local display

The local Aquavx Scout hardware allows the user to view channel status, current alarms, historical events and make configuration changes locally. The display can be programmed to automatically scroll through channels of interest when the unit is idle. Alarm thresholds and conditions are stored locally on the Aquavx Scout ensuring that such conditions are detected instantly.

## Web interface

Be proactive – know the status of your remote site(s) before a crisis occurs! View critical events, site status, run-time data and more – all at your fingertips. Critical events are highlighted in red on all web pages and additional information is available by drilling down into sub-menus on a per-site basis.

## Map overview

In addition to the tabular data views, the Aquavx system provides an overview map reflecting the location and status of all remote assets to include critical alarm conditions or events. This overview is ideal for managing remote assets and prioritizing site visits based on the status at each site.

## Flexible alerts

Choose voice, text and/or email alerts if conditions occur, such as:

- High/low level
- Pump failure
- Primary Power or Phase failure
- Pump run differentials

The extensive input selections on the Aquavx Scout hardware allow a wide range of sensors to be connected covering various alarm conditions. Refer to specifications for additional information.

## Useful reporting

Generate scheduled or on-demand reports to view specific data such as:

- Pump Run-times
- Pump Starts/stops
- Level
- Totalized Flow

Reports can be viewed on the Aquavx website or emailed to designated personnel.

## Secure access – Aquavx website and Aquavx Scout hardware

The User Administration module allows administrators to configure user profiles with defined levels of access. Local Aquavx Scout hardware provides secure operator log-in/log-out password protected access.



Data is communicated locally from the Aquavx Scout hardware via wireless networks to the web interface monitoring system.

The base Aquavx Scout model includes:

- 10 digital inputs
- 4 analog inputs
- 2 relay outputs
- 20 digital / 30 analog Modbus RTU inputs
- 8 Modbus RTU digital outputs
- RS485 or RS232 communications
- 2 year warranty

## Representative