

Acquire Remote Sensor Data

Rugged **Adquiera**Logger™ data acquisition instruments sample inputs, perform local alarming and transmit the readings to www.LogicBeach.Cloud. At remote sites, in the plant, factory or lab, **Adquiera**Logger™ communications to the Cloud are reliably implemented via WiFi, Ethernet or 4G Cellular.



Worldwide Access To Archived Data At www.LogicBeach.Cloud portal

www.LogicBeach.Cloud provides browser access to archived and real-time data from 1 to 1000's of connected

AdquieraLogger™ instruments. Current values, instrument health, archived data plots, email and text alarms/status and automated reports are all readily user configured via the simple

www.LogicBeach.Cloud portal interface.

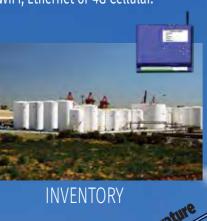
Data Acquisition

Rugged AdquieraLogger™ data acquisition instruments sample inputs, perform local alarming and transmit the readings to www.LogicBeach.Cloud. From remote site or in the lab, communications to the Cloud are reliably implemented via WiFi, Ethernet or 4G Cellular.

Cloud Based Secure Data Archive

Received data is archived in secure, redundant Cloud Servers. Cloud applications analyze the incoming data real-time, generating user defined Alarm and Status Emails and Text messages. Automated Reports are generated per user defined requirements.





LogicBeach.Cloud **DATA VAULT**

ALARM PROCESSING

REPORTING

Emails & Text Alarm & Status Acknowledgment Real-time Monitoring

With a browser, users can access remote system

archived and real-time data at their secure

status, receive and acknowledge alarms and observe

www.logicbeach.cloud portal. Remote control and field updating of AdquieraLoggers is simply handled.





PROCESS MONITORING



REMOTE ASSET MONITORING



FIELD TEST



DASHBOARD



Archived and real-time data can be filtered and displayed via user customized

Dashboard Views. Additionally, specific AdquieraLogger™ status/health, alarm states, and acknowledgments are quickly accessed via the Devices portal view.

ALARMING



Via the Portal. powerful Alarm definitions are easily configured.

Alarm definitions include triggering conditions, escalating notifications associated messages, and acknowledgment requirements.

REPORTING



Scheduled and/or triggered data reports are easily setup via the Portal. Data from multiple <u>Adq</u>uieraLogger™

instruments can be merged within a report. At any time, data can be manually downloaded from the archived AdquieraLogger™ data.

Simple Configuration...

- 2. Register the AdquieraLogger™ instruments on

AdquieraLogger™ **Data Acquisition Instruments**

The **Adquiera**Logger™ is the family of rugged, stand-alone field instruments that sample analog, digital and Modbus inputs, perform local alarming and control and report data to the **www.LogicBeach.Cloud** portal for Worldwide browser access.

· Rugged, fully programmable, stand-alone instruments

· WiFi, Ethernet or 4G Cellular Cloud Connectivity

· 4 Universal Analog Inputs (thermocouple, Vdc and mAdc)

· Modbus RTU and TCP for intelligent data acquisition

• 1 Digital Event/Count/Frequency input

 I/O Channel expansion via BBus™ connected Analog and Digital modules

· Fully programmable with HyperWare-III™

· Graphic backlit LCD for Status and Real-Time Values

· Optional weatherproof enclosure

· Local data storage backup during communication outages



www.LogicBeach.Cloud Data Acquisition Portal

The www.LogicBeach.Cloud site provides secure data aggregation and archiving of channel data from 1 to 1000's of **Adquiera**Logger™ instruments. Archived and real-time data can be viewed at any time with a browser from your PC, phone or tablet.

- · Securely archived data aggregation from 1 to 1000's of **AdquieraLogger™** instruments
- · Simply configure Email and/or Text Status and Alarm updates
- · Worldwide browser access to real-time and archived data
- · Manual or Automated scheduled report generation
- Automated AdquieraLogger™ reprogramming and firmware updates
- Setup powerful user defined Alarming, escalation and acknowledgment rules



· Custom dashboard design with Graph, List and Table objects for clear data presentation



The Latest Data Acquisition Innovation from Logic Beach Inc.





