

# HydraLink MONITOR IoT

Internet of Things "Link" to the Water/Wastewater industry

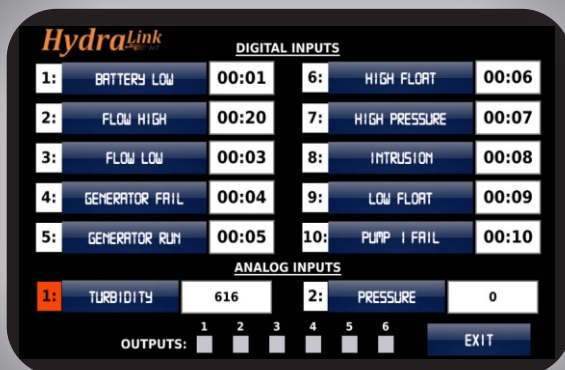
10 Digital Inputs  
8 Digital Outputs  
2 Analog Inputs  
Configurable I/O  
Alarm, Control, Log



Remote Mounted  
- 5" or 7" HMI  
or Virtual HMI



Ethernet Port  
Serial Port



- Digital Inputs - configurable for Alarm, Control, or logging functions (RTM and Counter)
- Analog Inputs - configurable for Alarm, Control, or logging (Flow Totalizer)
- Digital Outputs - control from any Digital or Analog Input
- Configurable site to site control



- Compatible with ALL carrier networks
- Cost effective, fast, and secure
- Report by exception and polling options
- Use any: M2M Modem, HMI Platform, communication server (local or cloud)
- Automatic cellular network fail-over available



Manufactured by:  
HYDRA SERVICE, INC.  
250 SPRINGVIEW COMMERCE DR. - DEBARY, FLORIDA 32713  
800-323-1731

## Site to Site Communications

- Onsite Configurable
- Alarm triggered or level
- Unlimited receiving sites
- Valve, Station Cut, Flow Control

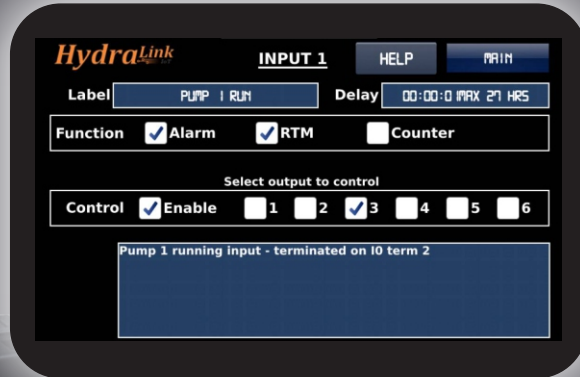
## HydraLink Communications

- ANY cell carrier (IOT provisioning)
- Unlimited Remote Sites
- Layers of security (configurable)
- IoT platform (open design)
- LAN/WAN connectivity
- Real-Time updates for any alarm or status change (configurable)
- Real-Time updates for any setpoint change (HMI or Controller triggered), confirmation at HMI
- Once a day updates for reporting (totalizers and yesterday's info)
- User selectable heartbeat update

## Features

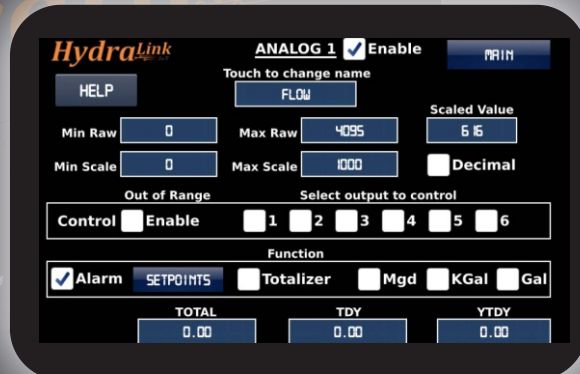
- Configurable Control - single stage pump up or pump down
- Site to Site - configurable control for Digital Status, Analog Status, or Analog Setpoint with selectable remote output relay control - compatible with any Hydralink device
- All inputs have configurable label, function, control, and logging

## DIGITAL INPUT SETUP



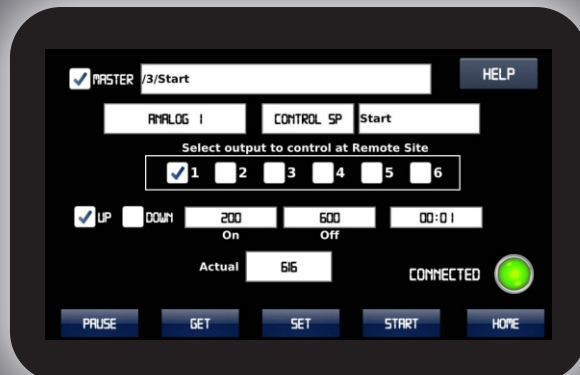
The screen shows the 'DIGITAL INPUT SETUP' for 'INPUT 1'. It includes a 'Label' field set to 'PUMP 1 RUN', a 'Delay' field set to '00:00:0 MAX 27 HRS', and 'Function' checkboxes for 'Alarm' (checked), 'RTM' (checked), and 'Counter' (unchecked). Below is a 'Select output to control' section with 'Control' checkboxes for 'Enable' (checked), '1', '2', '3' (checked), '4', '5', and '6'. A status box at the bottom displays 'Pump 1 running input - terminated on IO term 2'.

## ANALOG INPUT SETUP



The screen shows the 'ANALOG INPUT SETUP' for 'ANALOG 1', which is 'Enable'. It features a 'Touch to change name' field set to 'FLOW'. 'Scaled Value' is set to '6.6'. 'Min Raw' is '0', 'Max Raw' is '4095', 'Min Scale' is '0', and 'Max Scale' is '1000'. 'Out of Range' is unchecked. 'Select output to control' has checkboxes for '1' through '6'. 'Function' includes 'Alarm' (checked), 'SETPOINTS', 'Totalizer', 'Mgd', 'KGal', and 'Gal'. At the bottom, 'TOTAL' is '0.00', 'TDY' is '0.00', and 'YTDY' is '0.00'.

## SITE TO SITE SETUP



The screen shows the 'SITE TO SITE SETUP'. It includes a 'MASTER' checkbox (checked) and a text field '/3/Start'. Below are 'ANALOG 1' and 'CONTROL SP' sections, both with a 'Start' button. 'Select output to control at Remote Site' has checkboxes for '1' (checked), '2', '3', '4', '5', and '6'. 'UP' and 'DOWN' checkboxes are both checked, with '200 On' and '600 Off' values. An 'Actual' field shows '6.6'. A 'CONNECTED' status with a green light is shown. At the bottom are buttons for 'PAUSE', 'GET', 'SET', 'START', and 'HOME'.

