



### GOES TWG Presentation April 2021



1
۲
\$
*
*
٣

#### Intuitive:

Point and Click, menu-based GUI for fast and simple DCP setup

#### Free:

Still offering free remote training on Hydro-Link

### **Contact:**

Terrell Fletcher or Mike Nelson tfletcher@scampbellsci.com <u>mnelson@campbellsci.com</u>

**TRY IT!** Live unit at ip-186.campbellsci.com

# **The Hydro-Link Advantage**

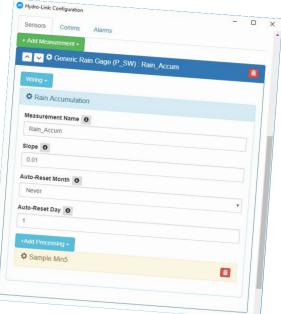
### **Complete GUI DCP Configuration Tool**

- **Point and Click User Interface**
- I Multiple Communication Options
- Compatible on all CR300 Loggers

## **Field Tool Options**

MPBE

- Real-Time Measurements
- Calibration Options
- Diagnostic Tools
- Other Advantages
  - □ Free and easy to download
  - □ Independent of PC / works on smart phones





# **Extensive Senor Options**

# All DCP's are compatible with a wide variety of sensor types

Analog
Digital
SDI-12
Modbus
Serial
Counter



# **Device Configuration Utility**

#### **Device Config:**

CAMPBELL

A great tool for all CSI Loggers

- Full Radio setup with diagnostics
- Flexible Data formatting still done in the logger program

Deployment Logger Control Data Monitor Data Collection	File Control Manage OS Settings Editor Terminal	
Datalogger Com Ports Settings Ethernet CS I/O ID DDD	GOES Network Services TLS Advanced	
General Radio Options		
GOES Platform ID: 00000000 GOES Time:		
Self Timed TX Options Channel: 0	Random TX Options	
BAUD Rate: 300 BPS - GOES	BAUD Rate: 300 BPS - GOES	
TX Rate:       0       *       :1       *       :0       *         TX Offset Time:       0       *       :0       *       :0       *         TX Window:       10       *       :       :0       *       :	TX Rate: $1  \div  : 0  \div  : 0  \div$ Repeat Count: $2  \div$	
General Radio Status OS Version: Fail-safe Status: Radio is OK. Fails Radio Temperature: 0 °C Current Battery: 0 V	afe has not been tripped.	^
Last Transmission Status Status: Last transmission was OK. Battery Volts Before TX: 0 V	GPS Status Antenna Status: Antenna is OK. Acquisition No GPS position fix, no GPS Status: satellites in view.	
Battery Volts During TX: 0 V	Last Fix Time: Number of Missed Fixes:	
	Datalogger       Com Ports Settings       Ethernet       CS I/O IP       PPPP         General Radio Options       GOES Enabled       GOES COM Port:       RS-232         GOES Platform ID:       00000000       GOES Time:       Self Timed TX Options         Channel:       0       +       BAUD Rate:       300 BPS - GOES         TX Rate:       0       +       I       +       0       +         TX Offset Time:       0       +       I       +       0       +         TX Offset Time:       0       +       I       +       0       +         TX Offset Time:       0       +       I       +       0       +         TX Window:       10       +       I       +       0       +         OS Version:       Fail-safe Status:       Radio is OK.       Fails       Radio Temperature:       0 °C         Current Battery:       0       V       Last Transmission Status       Status:       Last U Transmission         Status:       Last Uransmission       0       V       Defore TX:       0       V	GOES Enabled         GOES COM Port:       RS-232         GOES Platform ID:       0000000         GOES Time:



### Conclusion

### **□** Educating users is an ongoing process.

The number one question we get ask is "Is your radio CS2 certified?" Yes, it is! No manufacture can sell anything but CS2 radios so an easy answer.

### **Use the demo site to try Hydro-Link most any time.**

- Realize others may be on at the same time so some actions may act differently than expected.
- There are no sensors connected to the site so data values may show up as NAN (Not a Number)
- □ A GOES radio do is not connected, but all GOES options are still available
- □ Hydro-Link is compatible with all CR300 Series loggers
- □ Video tutorials available at <u>https://www.campbellsci.com/hydro-link</u>
- Demo site link: <u>ip</u> User Name / Password: ad

<u>ip-186.campbellsci.com</u> admin / admin



### Conclusion

## ? Questions



# Thank You