



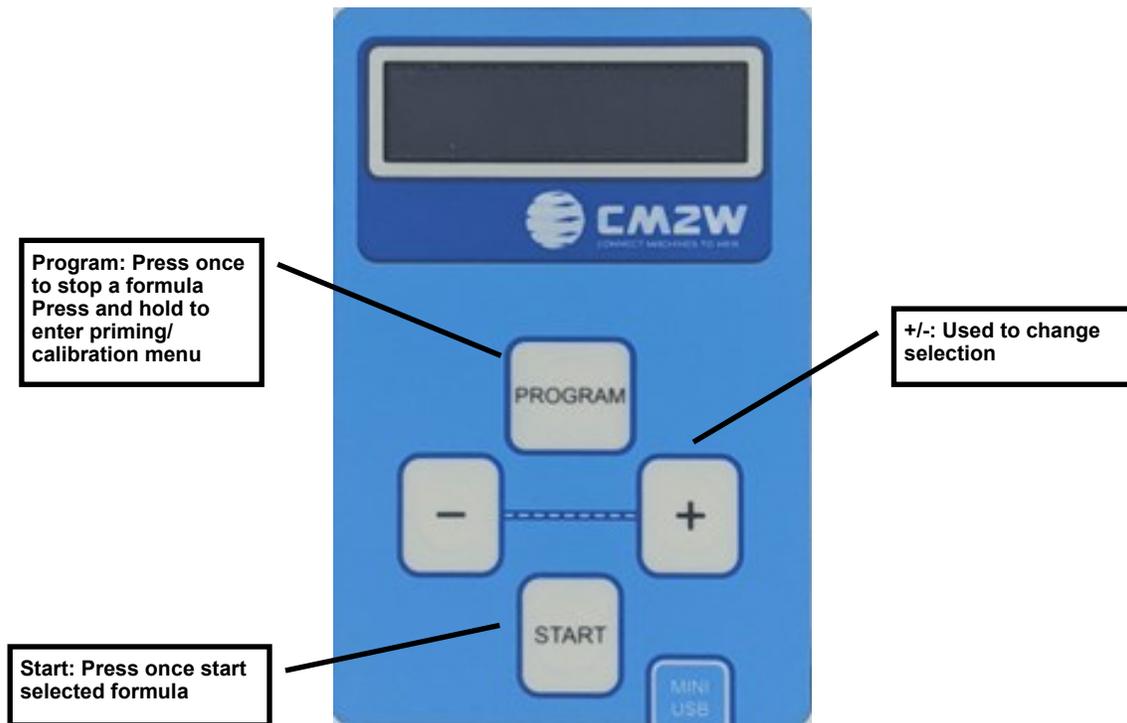
# Technical Bulletin

## Panel System Calibration

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**Pre-calibration Notes:**

- Wear appropriate PPE
- Requires 2000 mL cylinder
- A 5 GAL bucket is also recommended for rinsing or overflow
- Do not mix chemicals together. It is recommended to flush water between each chemical calibration
- It is recommended to prime and calibrate water first. This allows the installer to adjust the pressure regulator accordingly. A water flow rate of 128 oz/min is recommended.
- When using an electric diaphragm pump, priming water first is required for proper pump operation.
- Adjust the calibration valve appropriately, paying close attention to which directions the arrows are pointing.
- Remember to reset the calibration valve to the normal operation position, after calibration is complete.
- Priming and Calibration is also available by using the blue keypad (shown below) and holding down program to enter the menu.

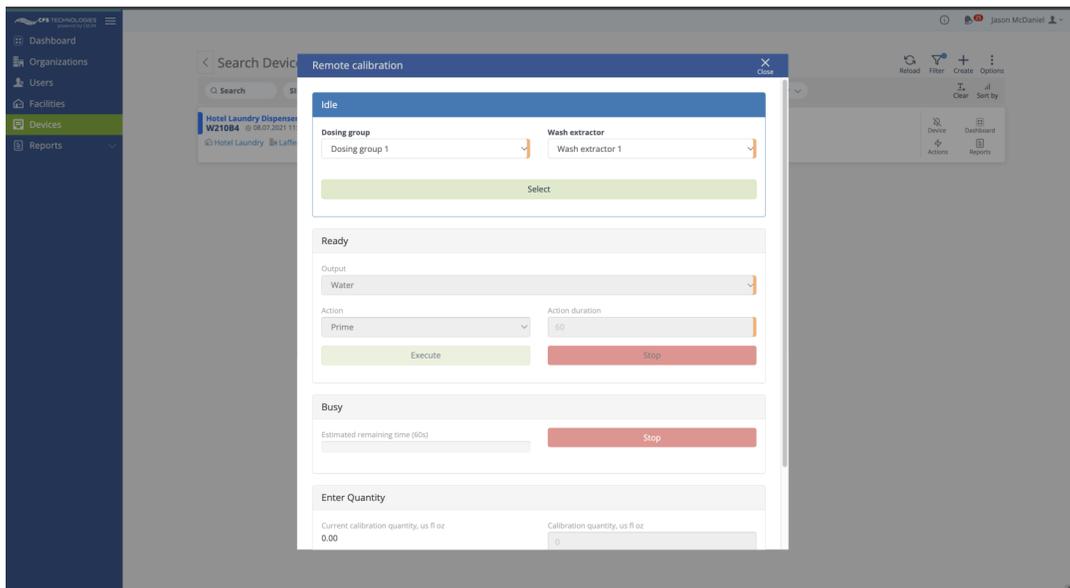


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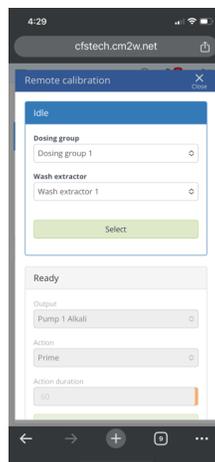
## Step 1

- Multi-Systems have only 1 Dosing Channel (Channel 1)
- Larger, CTDS systems can have multiple Dosing Channels
- Select a Washer (1-5) - The washer selected must have the Signal Interface Box (SIB) ON, and connected to the system's daisy-chain network.
- If the system is busy servicing a washer (pumping chemical/water/air), then it will deny calibration. Wait for the system to be idle to try again.
- If the SIB is OFF or not connected to the daisy-chain network, the system will say "Laundry Module Switched OFF".

### FROM PC



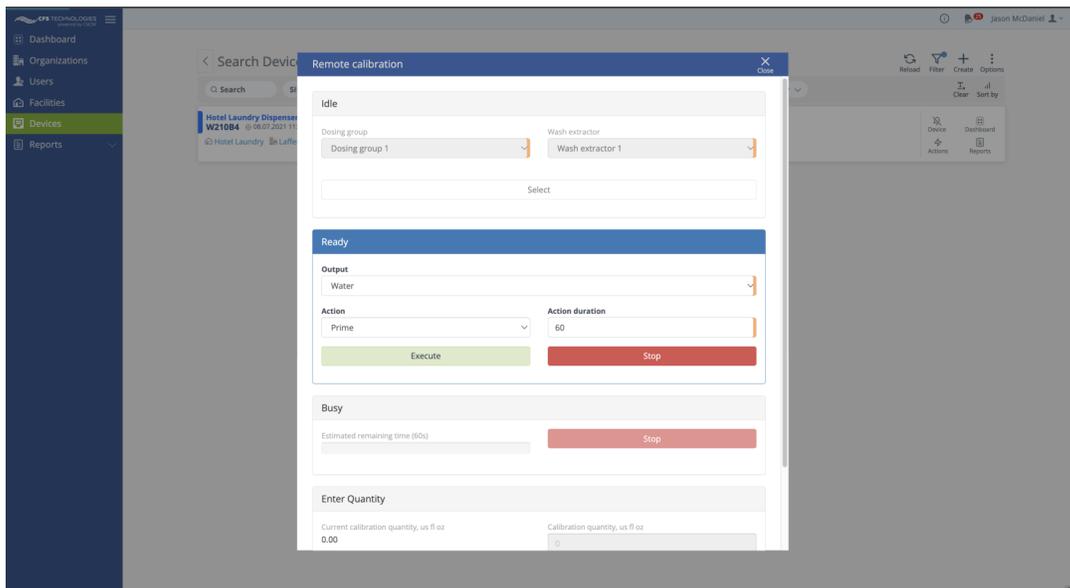
### FROM PHONE



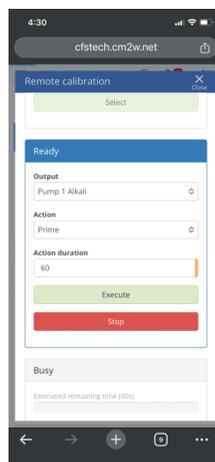
## Step 2

- If calibration is allowed, this window will become highlighted.
- Once calibration is entered, the system will not be servicing any washers, so keep this in mind.
- To exit calibration, press the 'Stop' button. The system will revert to the first picture of washer selection.
- Select Output refers to either chemical or water (see pic 3)
- Select Action refers to either Priming or Calibrating. The flush function is the same as priming water for a period of time set by Action Duration. (see pic 4)
- Action Duration is how long you want the system to run.
- For water calibration, a duration 15-20 seconds should suffice. Ideal water flow rate is ~1 GPM.
- For chemical calibration, a duration of 20-30 seconds should suffice.
- Regardless of the duration chosen, the system will normalize the value to 1 minute. (E.g. – If water was calibrated for 15 seconds, and the amount was 32 oz, then the calibration value will be 128 oz/min.)
- Once the values are chosen, press Execute to begin.

### FROM PC



### FROM PHONE

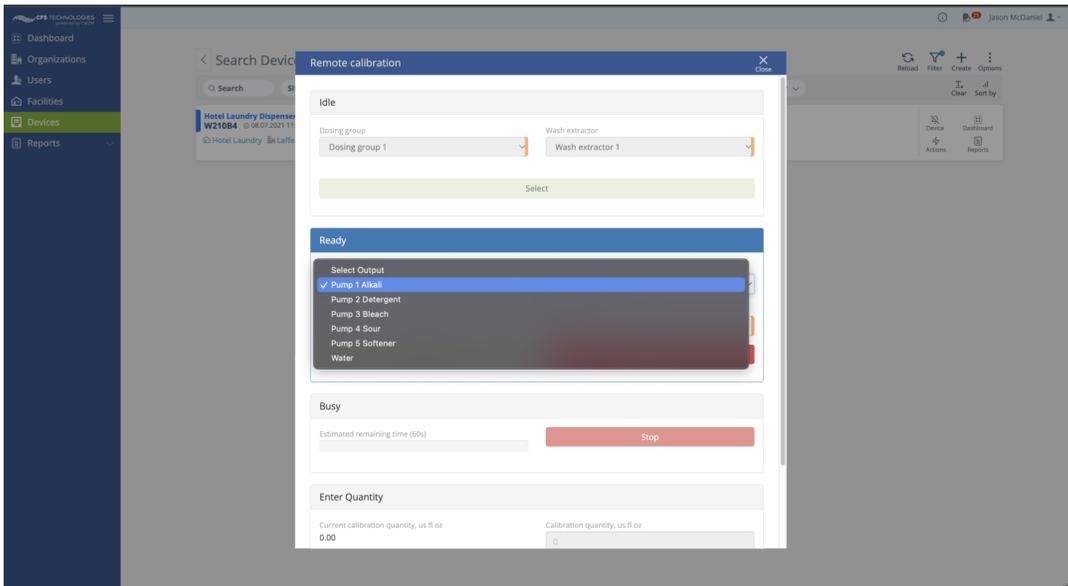


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### Step 3

- Select the output (specific chemical or water) that you wish to calibrate.

FROM PC



FROM PHONE

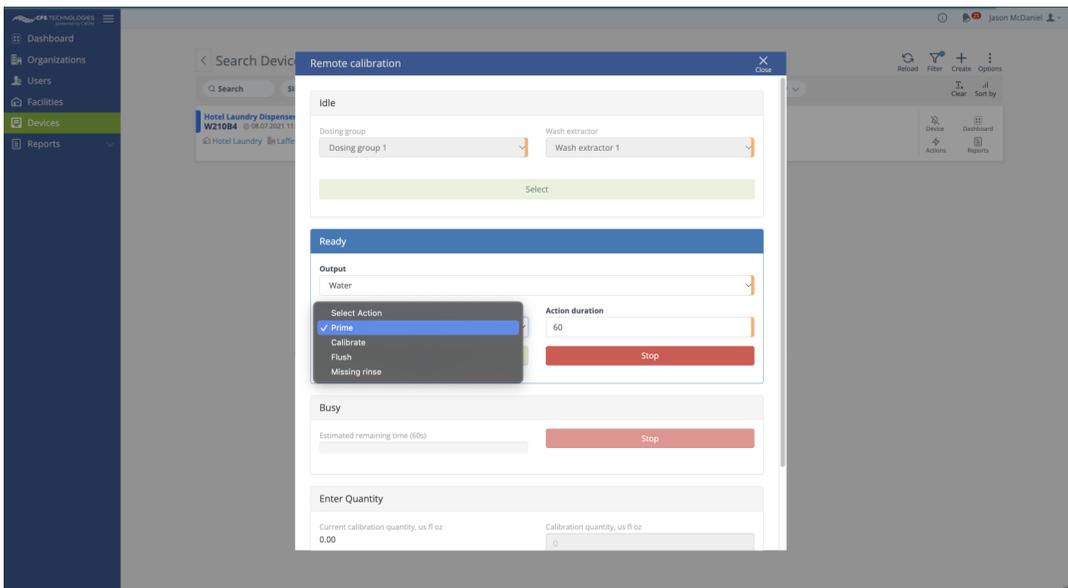


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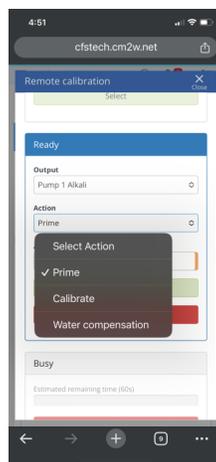
## Step 4

- Using the select action feature choose “Calibrate”.

FROM PC



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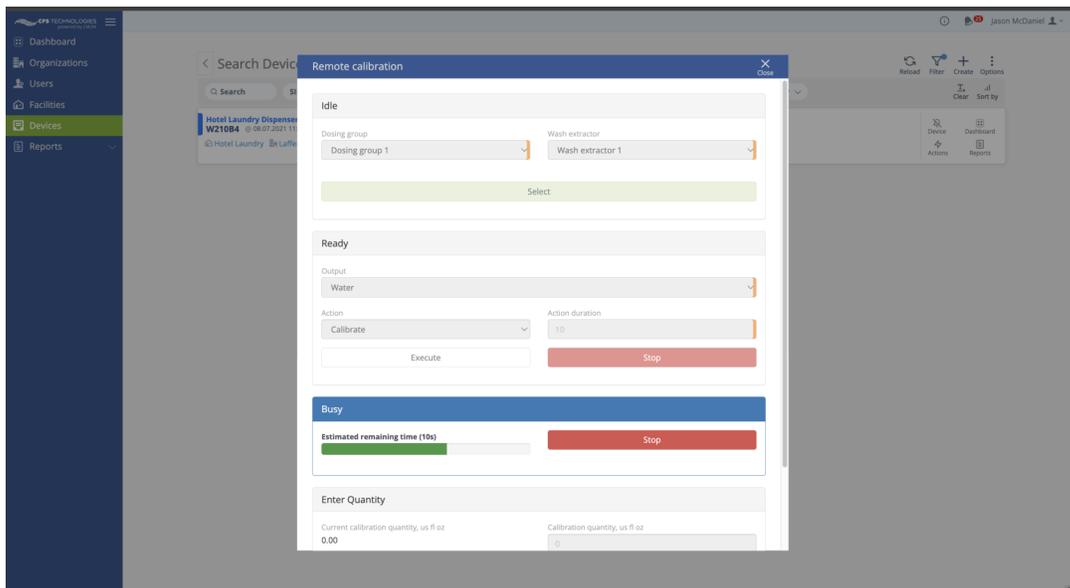


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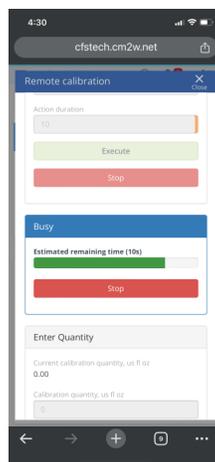
## Step 5

- This screen will become highlighted during the priming/calibration process, and indicates the amount of time remaining.
- Pressing “Stop” will cancel the function and return the user back to screen 1.

### FROM PC



### FROM PHONE

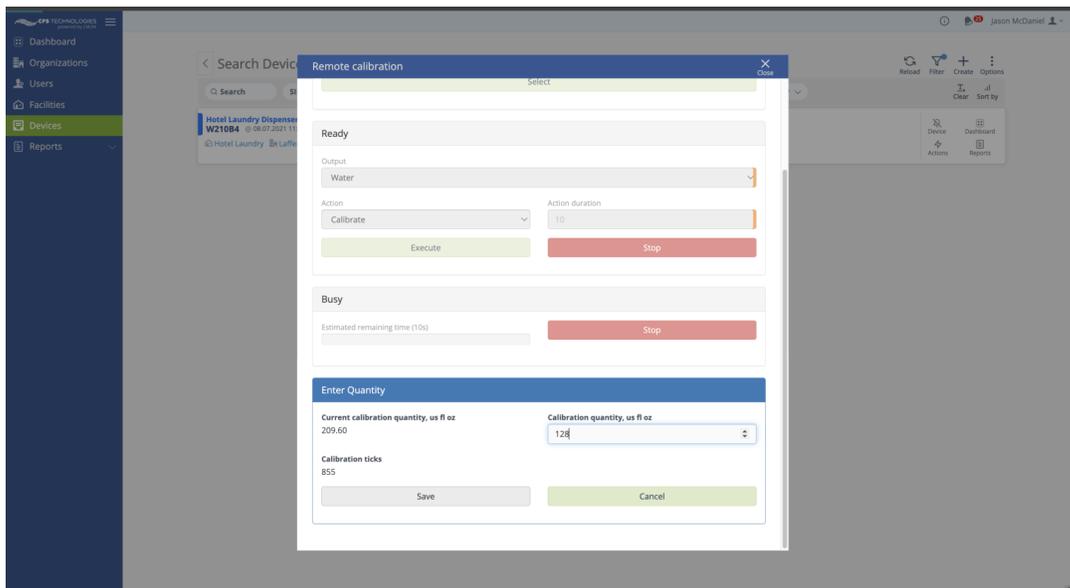


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## Step 6

- The current Calibration value is shown
- The number of flow meter ticks captured during this calibration is shown
- Enter the quantity and press “Save”
- To cancel and return to the selection screen, press “Cancel”

### FROM PC



### FROM PHONE

