CLiMIT™
Real-Time Site Monitoring

POWERED BY FLOORCLOUD™

verizon partner network

DataPUCK™ SITE LOGGER
Temperature | Humidity

DataPUCK's capture historical ambient temperature and humidity data for up to 2 years and seamlessly store conditions in CLiMIT's cloud database.

FEATURES

- Capture ambient temperature and humidity data at selected intervals
- Easily connects to the CLiMIT™ mobile app via Bluetooth
- Data is formatted into professional, intuitive reports
- Ideal for post installation monitoring and warranty protection
- Up to 2 year battery life

The DataPuck™ is small, lightweight, portable, and highly accurate. It is commonly used by flooring and millwork installers to capture essential data post installation that proves valuable when helping to understand historical ambient conditions, essential to supporting product warranty requirements.

The CLiMIT™ DataPUCK™ is a long-term, ambient temperature and humidity, site logger featuring the latest Bluetooth® 5.0 technology and a NRF52832 memory chip. It captures and records temperature and relative humidity from the surrounding environment as historical data. The DataPUCK™ can store up to 16,384 measurements and has a battery life up to 2 years.

Any mobile phone with Bluetooth 5.0 or above, and the CLiMIT™ app, can seamlessly connect to the DataPUCK™ to upload and view recorded conditions. Your CLiMIT™ app securely stores data in the CLiMIT™ cloud database in your job file. Generate CLiMIT™ reports for professional communication with clients.

| DEVICE CHARACTERISTICS		
Climate Measurements		
Temperature	Accuracy Tolerance	+/- 0.2° F (0.1° C)
	Resolution	0.2° F (0.1° C)
Humidity	Accuracy Tolerance	±1.5% RH (typ.)
	Resolution	0.1% RH
Operating Range	-22°F to 140°F (-30°C to 60°C)	
Measurement Interval	Minimum 1 hour, adjustable	
Storage Capacity	16,384 Readings	
Power Sources		
Battery Life	Up to 2 years (depending on frequency of usage)	
	Replaceable CR2450 Coin Cell	
Physical Characteristics		
Weight	1 oz (30g)	
Dimensions	Length: 2.4 in. (60mm)	
	Width: 2.6 in. (67mm)	
	Height: 0.6 in. (16mm)	
Connectivity		
Frequency	2.4 GHz	
Protocol	Bluetooth, BLE 5	
Typical Read Range	Up to 150 ft. or 46m	
Indicator/Buttons		
LED	1 LED Status	
Button	Touch Sensitive	
Certifications		
IC	4100A-BM832	
Regulatory (FCC)	FCC ID: X8WBM832	

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Jobsite Conditions Report

Conditions Graph

🌡️ Ambient Temperature
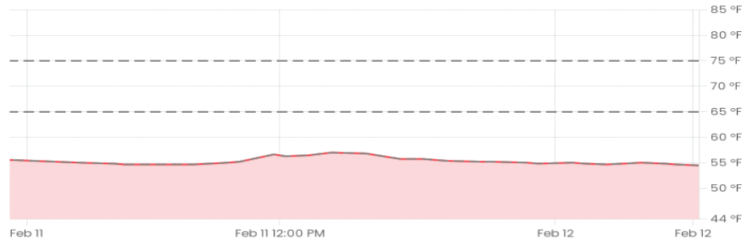
💧 Ambient Humidity
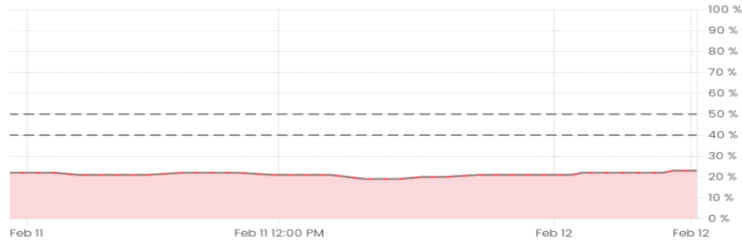
QUICK START

Step 1. Place your DataPuck™ device in the desired location that you want to monitor temperature and relative humidity.

| Powering On/Off		
Operation	**LED Sequence**	**Event Description**
Press button for 2 seconds	Green LED on for 2 seconds	Device is starting up
Press button for 2 seconds	Red LED blinking twice for 1 second	Device is shutting down
	Green LED blinking every 10 seconds	Device is broadcasting

Step 2. Download the CLiMIT™ app from either the Apple App Store or the Google Play store.

Step 3. Open the app, give your DataPuck™ device its own unique name, adjust the default settings, and you are ready to begin monitoring temperature and RH at whatever frequency you desire. The DataPuck™ has a password feature. The password can be set from the "Device Settings" menu. Once a password has been set, the user will be prompted to enter the password every time they try to change the settings for that device.

Note: Users can still sync the DataPuck™ device and view the data without entering a password.
For the DataPuck™, the password will have to be entered in order to sync and view the data.

LIVE MONITORING
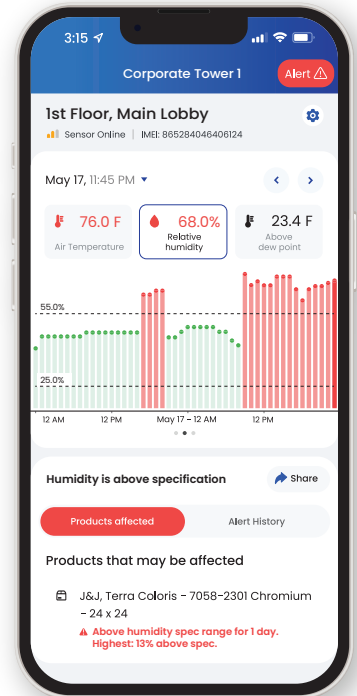
PRE-CONSTRUCTION **CONSTRUCTION** **POST CONSTRUCTION**

LONG TERM MONITORING

CLiMIT™