HardTrack Wireless

Concrete Temperature and Maturity System

HardTrack makes your Concrete Talk

HardTrack Offers

- Flexibility
- Remote Wireless Capability
- Rapid Data Collection
- Long read distances & Fast data downloads
- Secure Cloud Database
- Password Protected Web based Maturity Reports
- Your choice of cost effective RFID Loggers with or without external probes

Technology at work for you

Offers greater flexibility in retrieving data and calculating the maturity of your concrete.

RFID (Radio Frequency Identification) allows communications between the Reader and the RFID Temperature Logger (Tag) that is buried in the concrete.

The RF tags have the capability to capture the temperature of the concrete that they are buried within. **Temperature data is automatically uploaded to the Cloud**.

Using HardTrack, you will have all of the information you need at your fingertips, both at the job site as well as anywhere that you have Internet access.

HardTrack Wireless allows you and your associates access to all of your information via HardTrack Wireless with its connection to the **fully integrated Cloud database**.

Automatic Temperature and/or Maturity Reports are generated from the Temperature Logs so that you can share this information with your colleagues without spending hours formatting and generating graphs and reports. Secure Web Reports are generated and simple secure links are delivered via email or text.

A flexible solution for your concrete needs

Collect temperature data remotely without leaving your office!

Want to check your Temperature Logs without going on-site? Just run the HardTrack Wireless application from any **Windows** *based device, or access HardTrack from your* **iPhone** *or* **Android** *device.*

HardTrack comes with (1) Tablet Computer included with your purchase!

Setup Events with Alerts and HardTrack will notify you when your pour has reached Maturity or if your pour is too hot or too cold.

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Sample HardTrack Screens

HardTrack significantly improves construction quality and lowers costs!

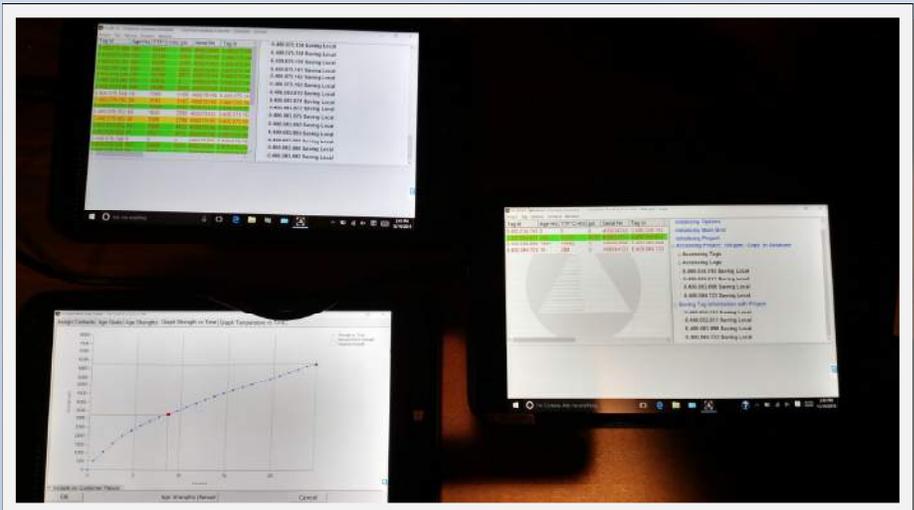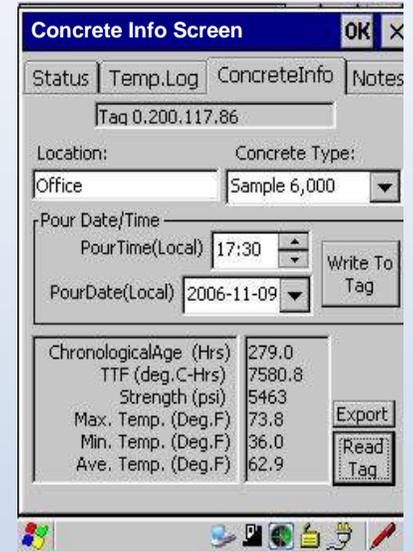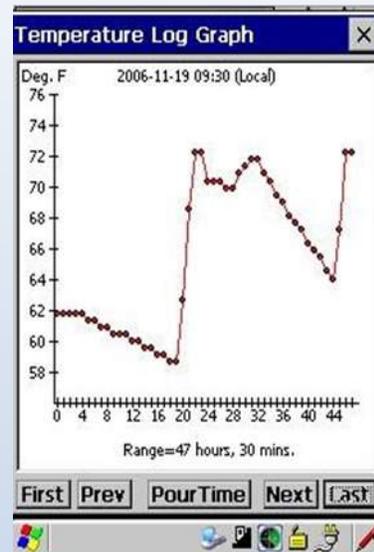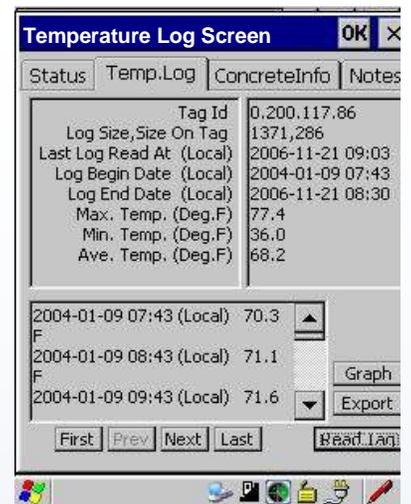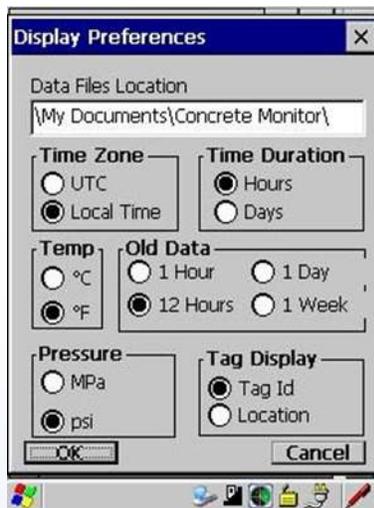The sample screens to the right give you an example of the flexibility of HardTrack.

The Wireless Tag

The RF Tag when buried within the concrete is able to transmit its signal right through the concrete.

No wires required!

The Wireless Tag with Temperature Probe

When you are making those deep pours, we can offer you the combination of our tag with a stainless steel temperature probe, you will still have the wireless capability, but can now go as deep as you wish.

Display Preferences ✕

Data Files Location
\My Documents\Concrete Monitor\

Time Zone
○ UTC
● Local Time

Time Duration
● Hours
○ Days

Temp
○ °C
● °F

Old Data
○ 1 Hour   ○ 1 Day
● 12 Hours ○ 1 Week

Pressure
○ MPa
● psi

Tag Display
● Tag Id
○ Location

OK   Cancel

Temperature Log Screen OK ✕

Status | Temp.Log | ConcreteInfo | Notes

Tag Id — 0.200.117.86
Log Size,Size On Tag — 1371,286
Last Log Read At (Local) — 2006-11-21 09:03
Log Begin Date (Local) — 2004-01-09 07:43
Log End Date (Local) — 2006-11-21 08:30
Max. Temp. (Deg.F) — 77.4
Min. Temp. (Deg.F) — 36.0
Ave. Temp. (Deg.F) — 68.2

2004-01-09 07:43 (Local)   70.3 F
2004-01-09 08:43 (Local)   71.1 F
2004-01-09 09:43 (Local)   71.6

First | Prev | Next | Last   Read Tag

Graph
Export

Temperature Log Graph ✕

Deg. F   2006-11-19 09:30 (Local)
76
74
72
70
68
66
64
62
60
58
0 4 8 12 16 20 24 28 32 36 40 44

Range=47 hours, 30 mins.

First | Prev | PourTime | Next | Last

Concrete Info Screen OK ✕

Status | Temp.Log | ConcreteInfo | Notes

Tag 0.200.117.86

Location: Office
Concrete Type: Sample 6,000 ▼

Pour Date/Time
PourTime(Local) 17:30
PourDate(Local) 2006-11-09 ▼
Write To Tag

ChronologicalAge (Hrs) — 279.0
TTF (deg.C-Hrs) — 7580.8
Strength (psi) — 5463
Max. Temp. (Deg.F) — 73.8
Min. Temp. (Deg.F) — 36.0
Ave. Temp. (Deg.F) — 62.9

Export
Read Tag

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Access Your Temperature Logs Remotely

Take advantage of HardTrack Wireless, with the added ability of accessing your Temperature Logs remotely. With the installation of the i-TOWER, which contains both a wireless connection to your temperature tags and to the Internet via a local Wi-Fi network at your construction site or with a Cellular Hotspot.

You will be able to access and download your temperature logs from your home office or the construction site office without the need to walk the construction site holding the Handheld device. This will save you time, money and free up your Engineers so that they are available for other value added activities.

Would you like **HardTrack** to **Alert** you on **text** or **email** when your pour has reached Maturity or if your pour is too cold or too hot? No problem! Setup your Events with Alerts in Hard-Track and relax. **Let HardTrack do the work for you and stop paying for personnel to sit at Job Sites watching your pour overnight.**

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