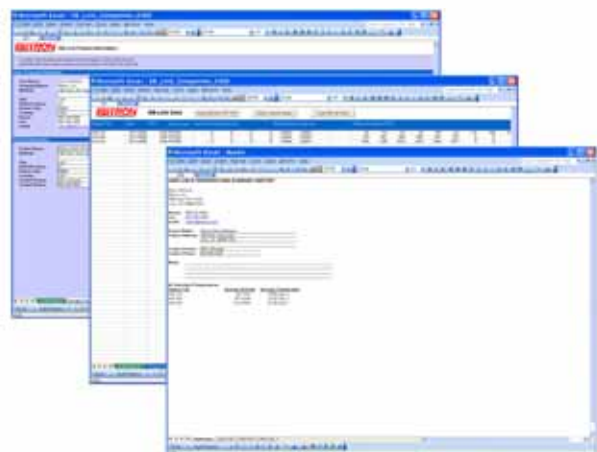


Collect Traverse Data *Fast!*



The *EBTRON* Advantage:

- Use permanently mounted *EBTRON* airflow measuring stations provided by the building owner to create air balance reports and verify system performance.
- Download individual sensor data (airflow & temperature) to Microsoft® Excel® using your PDA and our new wireless infrared *EB-Link*.
- No additional holes are required in the duct.
- Increase your efficiency (**profit**) and create new business opportunities.
- No ladders or cumbersome equipment to carry around.
- Eliminate measurement error associated with handheld devices.



EBTRON
Thermal Dispersion Airflow Measurement



Home

Products

IAQ Basics

Standards & Codes

Application Engineering & Strategies

Thermal dispersion airflow measurement devices calibrated to standards traceable to NIST.

Simplify Balancing and Commissioning with Our new *EB-Link*

A new infra-red link between *EBTRON* airflow measurement devices and a PDA will instantaneously download individual airflow and temperature data for fast traverses. This tool is very useful for "on-the-fly" measurement of airflow and temperature. Data can be transferred to Microsoft® Excel® using factory provided free software. The EB-Link is a low cost option on the GTX116 transmitter configured with -P duct and plenum probes.

Accurate and Fast

After installing the PDA software you can view airflow and temperature data from individual sensors of each sensor array (up to four probes and sixteen sensors). Simply point your PDA to the EB-Link card on the GTX116 transmitter and select "acquire data" on your PDA. The data is stored in comma delimited files (CSV) for each duct location and can be easily downloaded to your PC for future use or report creation. The Microsoft Excel spreadsheet provided automatically reads the CSV data and creates a balance report for each duct location as indicated below.

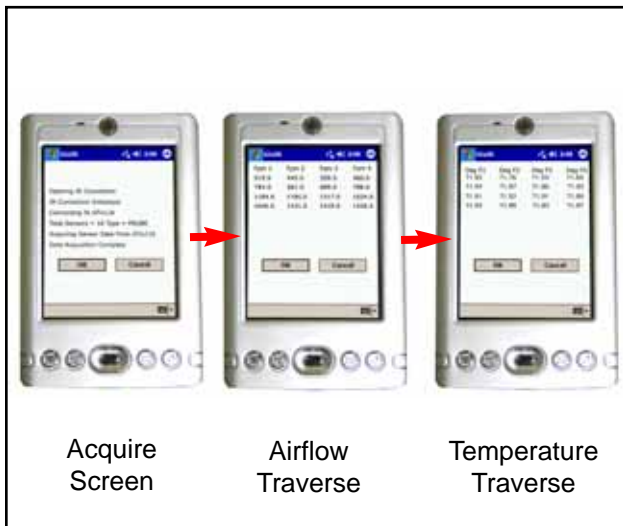
Ideal for continuous commissioning of buildings because of its simplicity and independence from the building automation system. *EBTRON* sensors are accurate and reliable. Under normal conditions the devices do not require periodic field calibration to maintain specified airflow and temperature accuracy (see data sheets for specifications).



Why waste time using cumbersome handheld equipment...



...when you can quickly use permanently installed *EBTRON* equipment?



Acquire Screen

Airflow Traverse

Temperature Traverse



TRAVERSE DETAILS

Project Name: Demo
 System Tag: T6 sensor
 Traverse Date: 01/15/2006 3:08:00 PM
 Ebtron Sensor Type: PROBE
 Sensor Serial #s: 173676 173677 173676 173675

Average Velocity: 945 FPM Average Temperature: 71.83 Deg F

Velocity Readings (FPM)			
519	445	358	480
783	561	685	788
1,184	1,195	1,217	1,024
1,640	1,431	1,418	1,426

Temperature Readings (Deg F)			
71.82	71.76	71.53	71.60
71.04	71.87	71.80	71.83
71.01	71.92	71.91	71.89
71.02	71.89	71.83	71.87