TransTech Systems, Inc. | Connect

Summary

TransTech Connect is a comprehensive data management platform that eliminates clipboards and errors in asphalt density testing. Designed specifically for paving teams, it streamlines measurement collection, analysis, and reporting while ensuring compliance and quality control.

Why TransTech Connect?

One Source of Truth: All density measurements in one secure cloud location. No more scattered files or lost data.

Auto-Sync with Partners: Data flows directly to OnStation and other platforms. Zero manual entry, zero errors.

Eliminate Manual Recording: Scan QR codes to capture measurements instantly. Field crews focus on testing, not paperwork.

TransTech Systems, Inc. | Connect

PQI 380+ with Mobile App

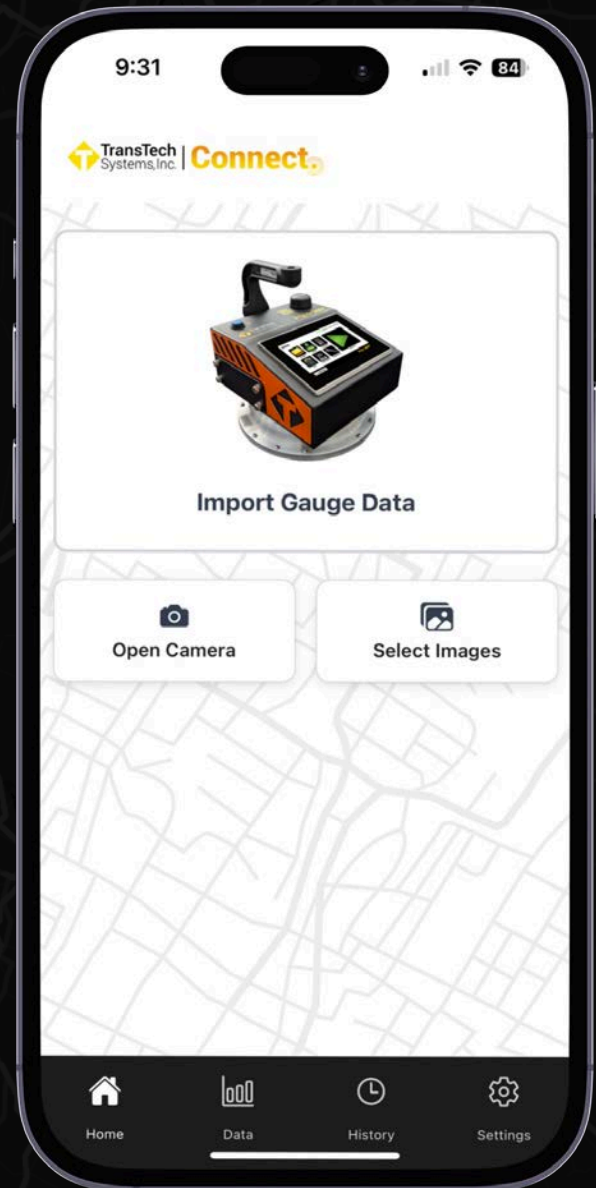Our newest solution enables instant data transfer through QR code scanning directly from your gauge.

✓ **Instant data transfer**

✓ **Zero manual entry required**

✓ **Automatic GPS tagging**

✓ **Real-time data visibility**

How It Works:

1. Take measurements with PQI 380+
2. View QR code on gauge display
3. Scan code with TransTech Connect app
4. Data instantly appears in the web

PQI 380+ Gauge

TransTech Systems, Inc. | Connect

PQI 380 with Bulk Import

For teams with standard PQI 380 gauges, export density data via CSV and upload to the TransTech Connect platform.

- ✓ Works with existing PQI 380 gauges
- ✓ Simple CSV file uploads
- ✓ Batch processing capabilities
- ✓ Full data management features

How It Works:

1. Take measurements with your PQI 380 gauge
2. Export data as CSV to gauge USB
3. Upload file to TransTech Connect
4. Access and analyze your data

TransTech | Connect

- Dashboard
- Measurements
- Projects
- Analysis
- Upload
- Settings

Quick Action

- Integrations
- Team
- Unmapped

Upload Measurements

Upload a .pqidat file from your TransTech gauge to process and analyze your measurements.

21860 Measurements Left in This Billing Cycle

New Measurements Found (20) ✕

	PROJ NAME	LOCATION	DENSITY	COMPACTION	SURF TEMP	GPS	DATE/TIME
✓	ARAPAHOE CO	N/A	129.9966	101.5598	93.2	13S 550,035E 4,381,753N	08/12/15 11:12
✓	ARAPAHOE CO	N/A	126.9871	99.20868	93.2	13S 550,034E 4,381,753N	08/12/15 11:14
✓	ARAPAHOE CO	N/A	126.2655	98.6449	91.4	13S 550,034E 4,381,763N	08/12/15 11:18
✓	ARAPAHOE CO	N/A	128.3171	100.2477	93.2	13S 550,035E 4,381,771N	08/12/15 11:21
✓	ARAPAHOE CO	N/A	123.992	96.86877	96.8	13S 550,037E 4,381,770N	08/12/15 11:22

Show More ⌄

Cancel   Confirm Upload
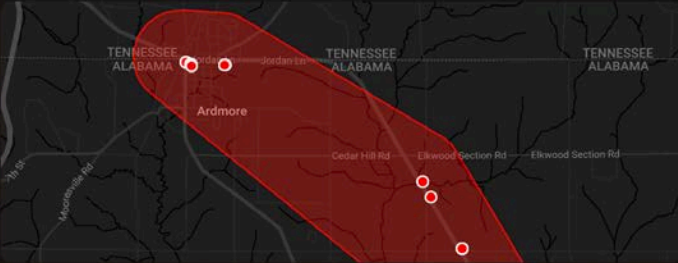
Jake Valinor
View profile

Logout

Feature Highlight

Visualize

See all your asphalt density measurements in real-time on interactive maps. Filter by date, project, or measurement type for complete visibility.
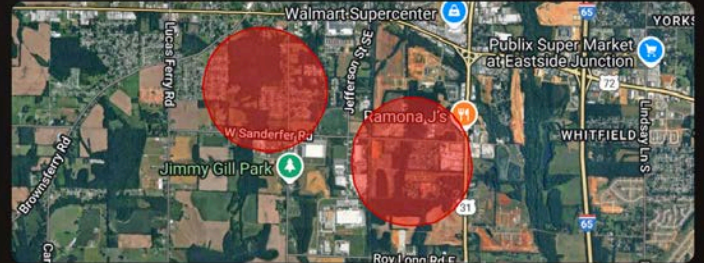
✓ Interactive heatmap visualization

✓ GPS-tagged measurements

✓ Measurement sequence tracking

✓ Real-time data synchronization

Project Mapping

Organize measurements into logical projects using our smart map process with geofencing. Automatically assign measurements to the correct project.

✓ Automated geofencing

✓ Central data storage

✓ Hold Project details

✓ Progress tracking

Analyze

Comprehensive analytics tools help you assess data for compliance with project specifications. Identify potential issues before they become problems.

✓ Compliance monitoring

✓ Statistical analysis tools

✓ Customizable thresholds

✓ Trend identification

Density Range (pcf): 142 to 155 | Update

Distribute

Share your data seamlessly with stakeholders through our partner integrations. Export to OnStation and other platforms with just a few clicks.

✓ OnStation integration

✓ PDF report generation

✓ CSV/Excel exports

✓ Secure data sharing

Send to OnStation

Sending measurements to - Project OnStation (TX)

Description	Density	Compaction	Surface Temp	Local Time	Status
TTech Test 12	146.4	95.2	274.9	2/26/2025, 9:32:00 AM	✓
TTech Test 11	148.2	96.2	244.6	2/26/2025, 9:31:00 AM	✓
TTech Test 10	148.6	93.7	247.1	2/25/2025, 9:30:00 AM	�

Cancel