Designed for complex real-world enterprise requirements where you need the speed of “no-code” along with the power and ability to customize offered by “low-code”
1 TransForm is the only product that works **fully** when there is no reliable **wifi or cellular signal**.

When offline, data can be captured and, unlike other products, because of its patented approach, data can be looked up, and documents, diagrams and video can be retrieved from an SQLite on-device database. **Plus**, TransForms intelligent synchronization avoids any data conflicts.
2 TransForm Programming/Scripting Language (TPL)

TPL allows developers to add powerful client-side calculations, validations behaviors, and web service interfaces. With TPL one can be confident that you will not run out of the power, and you will have an unlimited ability to meet complex real-world requirements.

Data Input Validation
- Verify Value & Range
- Check Input Limits
- Compare with Stored or External Values

Web API Integration
- Call Web Service for Selection Info
- Call Web Service to Validate Value
- Call Web Service to Push Data

Workflow
- Manage Form ‘State’
- Trigger Actions Based on ‘State’
- Compare & Direct ‘State’ Based on Form Data

Process Enablement
- On-Device Calculated Fields
- Calculate Limits for Validation
- Perform Complex On-Device Calculations

Calculations
- Manage Form ‘State’
- Trigger Actions Based on ‘State’
- Compare & Direct ‘State’ Based on Form Data

Advanced User Interface Behaviors
TPL More Examples – Custom Styling

Custom visual elements makes it easier and faster to make selections
TPL examples – Data Driven Forms whereby unlimited variations of forms can be automatically created.

Transform manages 1000s of different questions/tests for 1000s of different items with a single form!

- A single dynamic form for all items/tests
- Enter a reference (e.g. part number)
- Specific tests retrieved out of database of 1000s
- Form questions created “on the fly” from retrieved data, with test specs
- Enter measurement
- Checked against dynamic spec
- Automatic pass/fail
Responsive TransForm layouts allow for multiple fields on a line and will resize appropriately for any screen. And TransForm’s mobile optimized controls will accelerate your data entry processes.
Seamless Integration With Existing Systems

TransForm will seamlessly integrate with your digital workflows, systems of record, and web services.
Works With Data Structures Of Any Complexity

Transform Has The Ability To Work With Complex Data Structures (Parent, Child, Grandchild, Sibling, Etc.) Without The Form Designer Having To Worry About The Data Structure.

An example of this Benefit Is You Can Have An Arbitrary Number Of Batteries in a battery bank that need to be inspected

You want to be able to handle 1 battery or x batteries (where x is any number)

In turn you may want to take an arbitrary number of pictures for each battery and have an arbitrary number of voice recordings for each picture
Confidently Manage Operations with Workflows

TransForm backend does all the heavy lifting so that your work flows smoothly at any scale.

**Actions Can Be Triggered When A User Uploads Data**

- Send QuickLink of form to Manager's QA/approval/completion
- Create and assign new form as a result of a submitted form
- Email custom report of captured data
- Trigger an API call to an external system
- Store data in external database

**The Following Actions Can Be Triggered If Conditions are Met in Data Submitted**

- A supervisor is sent a QuickLink that intelligently jumps directly to the content needing verification.
- Create new hazard report form in case dangerous conditions were reported in site survey.
- Email invoice to specific customer visited, showing work performed
- Send SMS alert to supervisor when inspection results are outside the norms
- Store field work data in company ERP system SQL database

**For Example...**
QuickLink Feature

It is common to send notification and/or files to managers for review via trigger in a workflow or the submission of a form. TransForms new QuickLink sends a smart link to managers, insuring that they review precisely the content they need to see.

**Step 1**

When a trigger occurs in workflow or when form data is submitted...

**Step 2**

Now QuickLink can...

- Can take the links recipient to data that was deemed critical
- Can send a prepopulated form to an authorized user
- Can generate a whole new form derived of custom initialization data
- Can send to users or to a team’s queue of tasks.
Built-in Powerful Analytics and TransForm is a Complete System

Using TransForm’s companion platform, any web & specialized mobile app, can be built very quickly.