

Connectivity

# TTC Check

Capture and collect data in offline stations to ensure a factory-wide connectivity strategy.

## Your Challenge

The new age of Digital Transformation requires electronics manufacturers to more precisely record and control what happens to products during production. Unfortunately, you struggle with getting real-time, accurate information from your offline and manual stations and instead are stuck relying on cumbersome, handwritten processes.

## Our Solution

To extend data capture and process control to offline operations beyond the SMT line where manual intervention is required, **TTC Check** is the perfect device. Simple and affordable, is the perfect addition to back-end assembly and test stations – enabling you to add traceability and route control to those processes without the need for expensive PC hardware.

“Since using TTC Check **we now avoid operational errors** at Functional Test such as ‘product being produced in wrong route step’ **greatly increasing overall quality.**”



IT Manager  
SIIX EMS Shanghai



# Benefits

## Saves Precious Resources

This small-foot print IIoT device can replace shop-floor PCs, saving space, cost & maintenance

## Reduces Errors

For manually intensive operations, TTC Check will alert your Operators when an error occurs serving as verification

## Extends Traceability

With offline control, you can extend your traceability to both manual stations and offline machines

## Enhances Quality Control

Products that failed production upstream will be flagged upon scan, and immediately alert the operator of an issue

# Features

## 1 Manual Scanning:

Enables manual scanning at any point in your operation and is ideally suited for back-end assembly and test operations.

## 2 Alarm Alerts:

Clear, audible alarms to quickly and obviously alert operators of any errors.

## 3 Intuitive Platform:

Simple, intuitive touch-screen user interface built to be operator-friendly.

## 4 Offline Control:

Extends traceability and route control functionality to manual stations & offline machines, such as testers.

## 5 Panel Scan:

Allows scanning of a PCB panel barcode only, rather than scanning of each individual circuit barcode saving time and reducing human-error.

