



**StrataSync 17.0  
and VIAVI Mobile Tech 5.6  
Release Notes**



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## Summary of StrataSync 17.0 changes

- Test Process Automation (TPA)
  - New features
    - TPA jobs import from CSV
    - Duplicating jobs
    - Adding labels to test locations
    - Scanning QR and bar codes
  - Enhancements
- General improvements / Bug fixes
- New test instrument support
  - INX-600 Series
  - IFF-45TSL
- Supported browsers

## Summary of Mobile Tech 5.6 changes

- New features
  - Test configuration file delete for instruments
  - Disable auto-connect to recent instruments
  - Smart Access Anywhere support
- General improvements / Bug fixes



**NOTE:**

***Please clear your internet browser cache ('browsing history' and 'cached images and files'), prior to logging in to the StrataSync web UI after a new release.***

# StrataSync – Test Process Automation (TPA)

## New features

### TPA jobs import from CSV

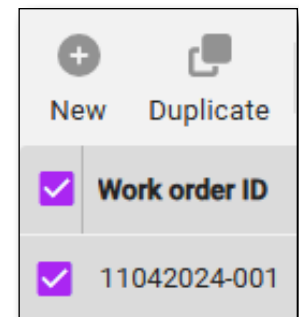
StrataSync 17.0 provides a new feature that allows TPA jobs to be imported from a CSV file. It requires a SS-TPA-JOB-IMPORT-nYR subscription in addition to SS-PRO-nYR subscription.

Alternatively, TPA job import capability is available to customers with a non-expired SS-ENT-WRKFLW-nYR subscription plan.

Make sure you retain the header row per the sample CSV import file and enter the data fields starting on row 2.

### Duplicating jobs

A new "Duplicate" feature in TPA allows you to create a new TPA job by duplicating an existing TPA job. A new work order ID must be used for the duplicated job.



### Adding labels to test locations

New feature to auto-generate labels for test steps or test locations. In the test plan, select the **Auto-generate test location labels** icon.



From the **List type** dropdown, choose **Simple numbered** or **Sequential pattern**.

In the pop-up, enter the details and select **Generate** to create the label.

### Simple numbered labels

### Sequential pattern labels

## Scanning QR and bar codes

A new test type has been added for scanning QR and bar codes.

## Enhancements

- Improved job instruments list view in TPA jobs.
- Updated nomenclature in TPA jobs and job templates for “locations” to now be consistent as “test locations”, reducing confusion for users.
- Updated “Quick search” text to “Quick filter results”, filtering the returned results based on entry in the search box.

- Updated how test results are displayed for TPA jobs.

The last test result is now displayed per test location and any previous test results for that test location are grouped to a “Previous tests” section.

The test result file that is used for compliance (pass/fail) of that test step is bold and all other test results are slightly transparent.

- The TPA jobs view limit has been raised from 2,000 jobs to 5,000 for the selected date range.
- Removed “Custom Logo” field from TPA job templates. Not yet supported by instruments.

# General improvements / Bug fixes

## Improvements

- Added test configuration template MATCH support for NSC and INX

## Bug fixes

- StrataSync fix for slow job API response to Mobile Tech app.
- The TPA Job Manager dashboard now correctly refreshes when job limit is exceeded.
- Scheduled Email function now supports email addresses with a hyphen in the domain

# New test instrument support

## INX-600 Series

The INX-600 Series is now supported as a 'syncable' class asset type (with model INX-660) in StrataSync via syncing with the VIAVI Mobile Tech app.

Please note that Mobile Tech version 5.6 is required for full support of the INX-600 Series.

- Supports asset information sync
- Supports template test configurations
- Supports upload of test data files
- Supports firmware deployment
- Supports Test Process Automation

## IFF-45TSL

The IFF-45TSL is now supported as a 'syncable' class asset type in StrataSync via direct sync.

- Supports asset information sync
- Supports template test configurations
- Supports upload of test data files
- Supports firmware deployment
- Supports deployment of instrument SW options

## Supported browsers

StrataSync supports the following browsers. VIAVI recommends using the latest browser versions:

- Chrome
- Firefox
- Microsoft Edge

# Mobile Tech

## New features

### **Test configuration file delete for instruments**

A new feature has been added to support test configuration file delete action (MATCH template command) for INX and NSC.

### **Disable auto-connect to recent instruments**

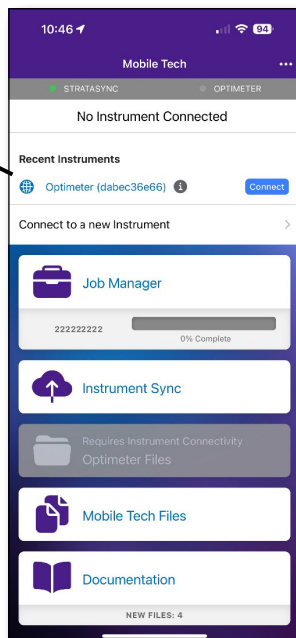
A new user setting has been added to disable auto-connect to the most recently connected instrument.

### **Smart Access Anywhere support**

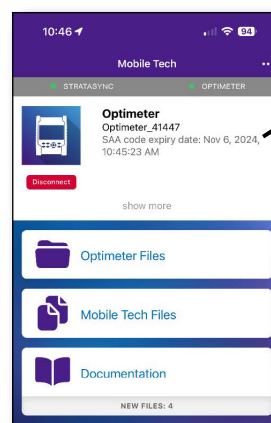
Support has been added for connecting to VIAVI instruments remotely through Smart Access Anywhere (SAA).

- Press **Connect to a new instrument**, then enter the SAA code from the instrument and press **Connect**. Note that the instrument must be licensed with the SAA option to establish a connection.
- Press **Remote Display** to view the instrument screen and remotely control the instrument. The instrument may need the latest firmware to support remote display.
- SAA connected devices are displayed with a globe icon.
- The Mobile Tech app will retain the SAA code and instrument in the 'Recent Instrument' list for 24 hours. SAA code expiry date/time can be seen in the instrument connection card.

**Recent Instruments and SAA device**



**SAA expiry**





# General improvements / Bug fixes

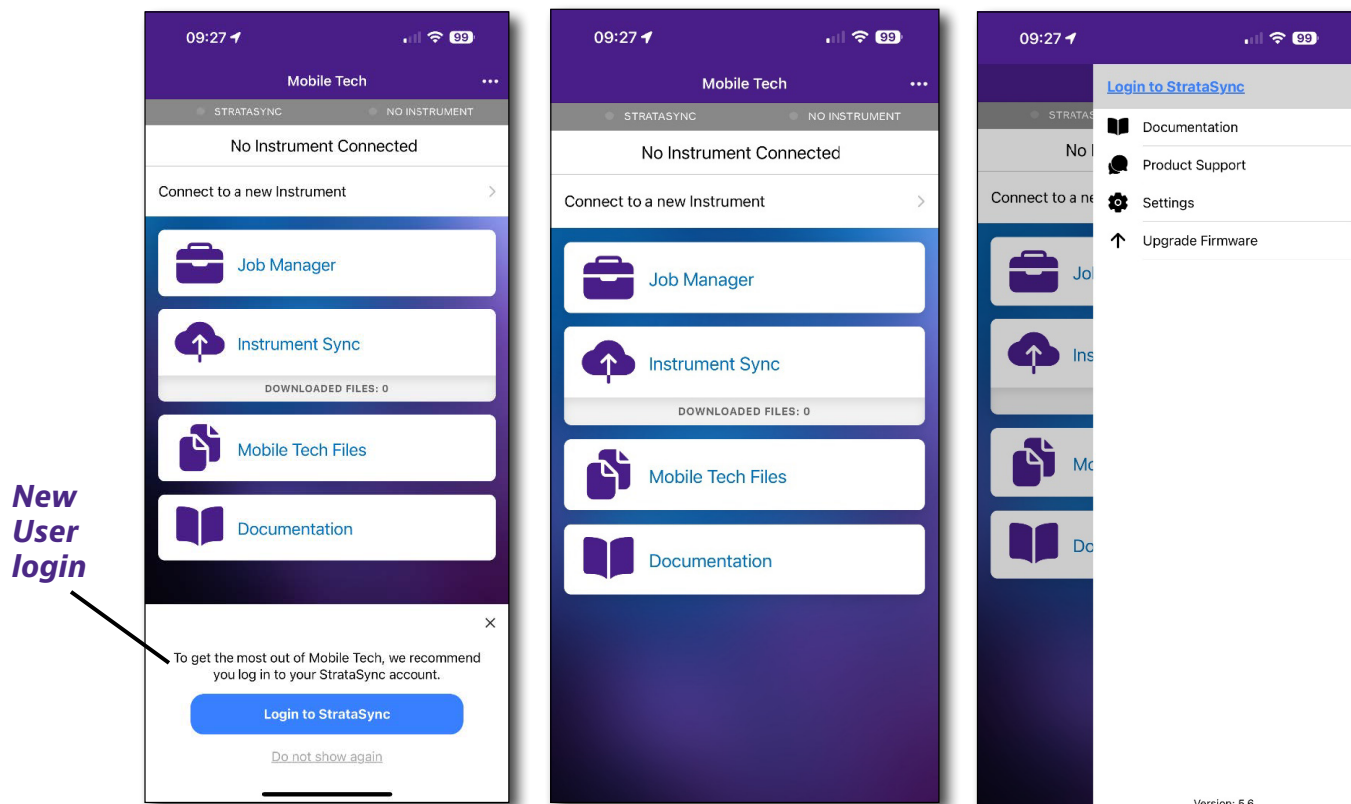
## Improvements

- Metadata added back to test results when uploaded to 3rd party servers.
- Simplified login process

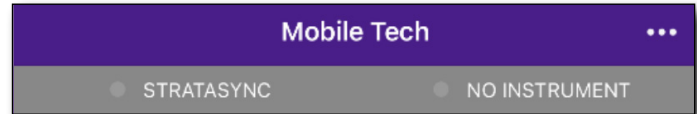
New users prompted with pop-up card at bottom of screen with shortcut to login screen.

**Note that existing Mobile Tech users that are already logged into the app will not see this pop-up.**

- Pressing "x" in top right corner of the pop-up will dismiss the notification until the next app launch.
- Pressing "Do not show again" will permanently dismiss the notification.
- Press the 3 dots in the upper right corner of the app to access the login screen at any time after dismissing the notification.



- The StrataSync and instrument connectivity bar have been updated to no longer display LOCAL MODE on the left side.

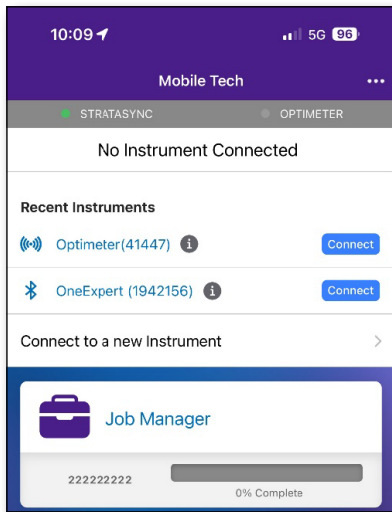


STRATASYNC will always be displayed, along with color-coded status dot, where grey indicates that the user is not logged into StrataSync.

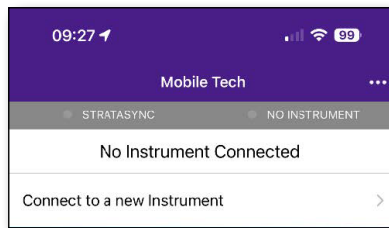
The right side will continue to display instrument connection status.

- The instrument connectivity section has been simplified to show only the recently connected instruments.

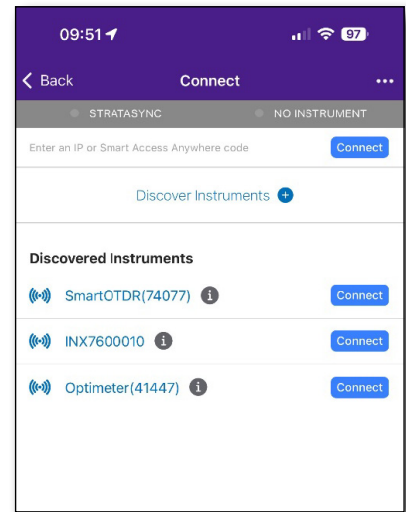
Press **Connect to a new instrument** to see any VIAVI instruments in range, discover devices, or to connect using IP address or through Smart Access Anywhere (SAA).



**Existing user, showing recent instruments**



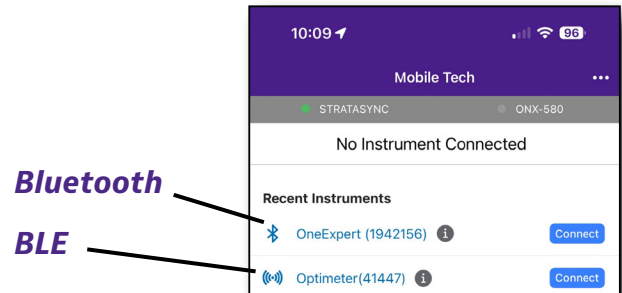
**New user, showing no recent instruments**



**New user, showing discovered instruments**

- New icon added for instruments using a Bluetooth Low Energy (BLE) established connection, compared to classic Bluetooth.

BLE is used to establish communications between the mobile device and the instrument, set up the instrument as a WiFi Access Point (AP), and then connect the mobile device to the instrument's WiFi AP.



- The Instrument Sync section is limited to 2,000 instrument test result files when not logged into StrataSync (i.e. Local Mode) to prevent the app from consuming too much mobile device memory.

All results will upload to StrataSync after the user logs into their StrataSync account.

## Bug fixes

- Fix to not create duplicate job instances.
- Fix to not allow spaces at the end of the job workorderId.



**NOTE:**

***For additional help, contact 1-844-GO-VIAVI /1-844-468-4284/  
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