



StrataSync 18.0 and VIAVI Mobile Tech 5.8

Release Notes



Notice

Every effort was made to ensure that the information in this manual was accurate at the time of printing. However, information is subject to change without notice, and VIAVI reserves the right to provide an addendum to this manual with information not available at the time that this manual was created.

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Summary of StrataSync 18.0 changes

- Test Process Automation (TPA)
 - New features
 - New Errored settings for TPA jobs
 - New test types and support for Fiber Characterization, OneExpert HFC, and OneExpert Fiber
 - Support for TPA test results import into ReportPRO
 - New “Report” field in TPA job manager view to show status of report generation (if TPA summary report was specified in the TPA job template)
 - New job manager attribute for Mobile Tech guided job workflow
 - Enhancements
- General improvements / Bug fixes
- New test instrument support
 - OneExpert HFC
 - OneExpert Fiber
- Deprecated test instrument support
 - IoA Solution
- Supported browsers



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.

Summary of Mobile Tech 5.8 changes

- New features
 - PDF report generation for individual test results
 - Job Manager Improvements
 - Guided job workflow
 - MicroNIR advanced features support
- General improvements / Bug fixes

StrataSync – Test Process Automation (TPA)

New features

Errored settings for TPA jobs

TPA jobs can be in an errored/conflict state when a technician creates a job with a Work Order that already exists in the StrataSync account. This is the default behavior and requires a StrataSync user with appropriate permissions to resolve by selecting which job should be active.

The new setting allows for the account (or by sub-org) to be configured to automatically replace any older job(s) with the newer one.

This feature requires a non-expired SS-PRO, SS-ANALYTICS or SS-ENT-WRKFLW subscription plan.

New test types and support for Fiber Characterization, OneExpert HFC, and OneExpert Fiber

Support for TPA test results import into ReportPRO

StrataSync 18.0 provides a new feature that allows TPA test results to be imported into ReportPRO. It requires a SS-REPORTPRO-IMPORT-nYR subscription option in addition to SS-PRO-nYR subscription plan.

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

New “Report” field in TPA job manager view

Show status of report generation (if TPA summary report was specified in the TPA job template)

Report
N/A
Complete

New job manager attribute for Mobile Tech guided job workflow

Adding this job attribute to a job template will set the job into a guided workflow mode in Mobile Tech. You can set the guided workflow to either by Test Location or by Test.

The screenshot shows the 'Job Attributes (1)' configuration window. It contains a table with columns: Label, Type, Value, Technician can edit, List values, and Validate with regular expression. The first row is for 'Guided Mode in Mobile Tech Job Manager'. Below the table, there are input fields for 'Label' and 'Type', and a 'Value' field with a dropdown menu. The dropdown menu is open, showing options: 'Display by Test Location' (selected), 'Display by Test Location', and 'Display by Test'. There are also checkboxes for 'Technician can edit' and 'Technician can view', and a 'Advanced properties' link.

Enhancements

- TPA jobs with Started/Assigned/Deployed states are now included in auto purge logic
- CSV import for TPA jobs now supports specifying different test locations for test types; updated the sample CSV file in UI
- Improved performance and stability for TPA report generation
- Support for additional information/tooltips in TPA test type configurations

The screenshot shows the 'Configuration' window. It has a checkbox labeled 'Only configure the analysis profiles' which is checked. To the right, there is a 'Fiber category *' dropdown menu with 'SM' selected. A tool tip box labeled 'Fiber category description' is pointing to the dropdown menu. The text 'Tool tip' is written in purple above the arrow.

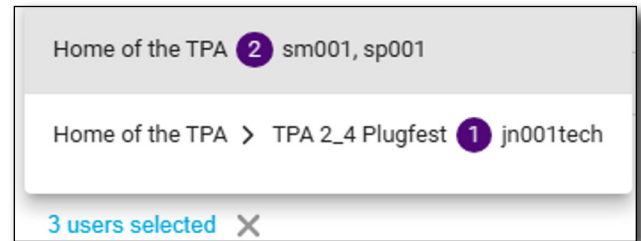
- Work Order label field (workOrderLabel) is now restricted to 25 characters.
Note that Work Order ID field (workOrderId) is still restricted to 50 characters.

- Improvements to UI when assigning jobs that already have users/techs assigned

Pop-up will now show how many users currently have the job assigned to them

Clicking on the text to see which users have the job assigned to them, including which sub-org the user belongs to:

Clicking on the sub-org will jump to that list of users for the selected sub-org.



- Auto Approve TPA Job Settings can now be set to same day (range is now 0-365)

General improvements / Bug fixes

- Support for PDF report generation in Mobile Tech
- Test data sent via TDE link can now be processed into Analytics/KPI dashboards
- New user permission to support MicroNIR advanced features in VMT
- Support MicroNIR test data extraction tool
- Fixed expand/collapse icons in TPA job manager for consistency
- Improved filtering in TPA jobs and templates
- Fix for TPA job template duplication
- TPA auto approval improvements
- TPA import button (via) CSV is now only available if user has permission and account has valid subscription plan license
- Fixes to TPA test type configurations when changing selections that are dependent on others

New test instrument support

OneExpert HFC

The OneExpert HFC is now supported as a 'syncable' class asset type (with models ONX-720 and ONX-730 in StrataSync via direct sync and syncing with the VIAVI Mobile Tech app. .

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

OneExpert Fiber

The OneExpert Fiber is now supported as a 'syncable' class asset type (with model ONX-700) in StrataSync via direct sync and syncing with the VIAVI Mobile Tech app.

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

Supported browsers

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

- Chrome
- Firefox
- Microsoft Edge

VIAVI Mobile Tech app (VMT)

New features

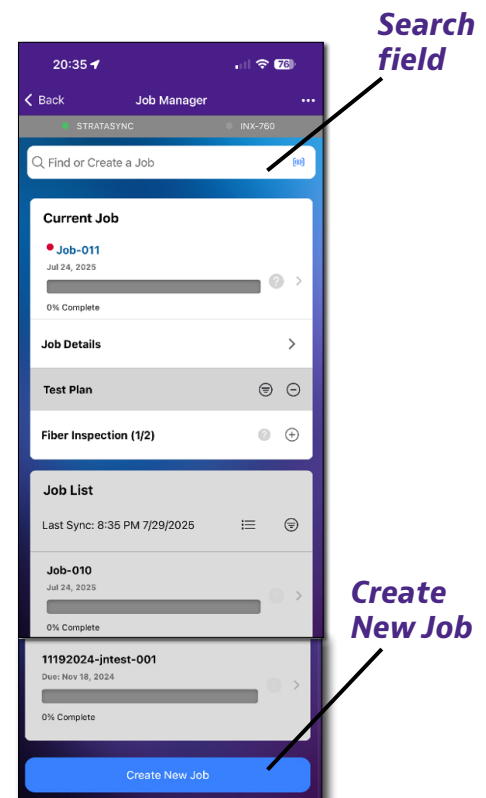
PDF report generation for individual test results

A new feature has been added to allow a Mobile Tech app user to auto-generate test locations across all tests or only to specific test steps.

- Can generate from Instrument Files, Mobile Tech Files, Instrument Sync, and individual test results from within the job view
- Will see "PDF" button if result template exists for that test data type
- Only for generating a PDF of a single/individual test result file (i.e. not a PDF of multiple test results)
- Can select up to 10 tests to generate from Instrument Files and Mobile Tech Files. Each result will be its own PDF file.
- A combined PDF/report of all tests from a job is not supported from within VMT. If this is of interest, then consult your sales representative to discuss as a TPA use case.
- PDF file is saved in Mobile Tech Files and is local in your VMT (ie. not sync'd to your StrataSync account)

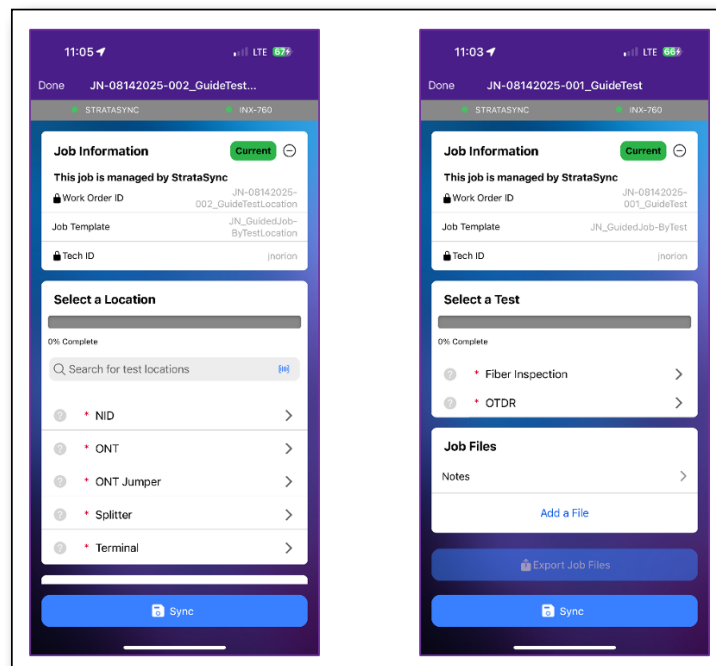
Job Manager improvements

- New search field at top of screen
 - Enter text with keyboard or use scan icon to scan barcode or QR code with mobile device camera
 - Returns jobs found with matching Work Order ID and/or test locations
- "Create New Job" button moved to bottom of screen



Guided job workflow

- Two guided job views that can be configured as job template attributes to define the view for user in VMT:
 - By Test Location
 - By Test



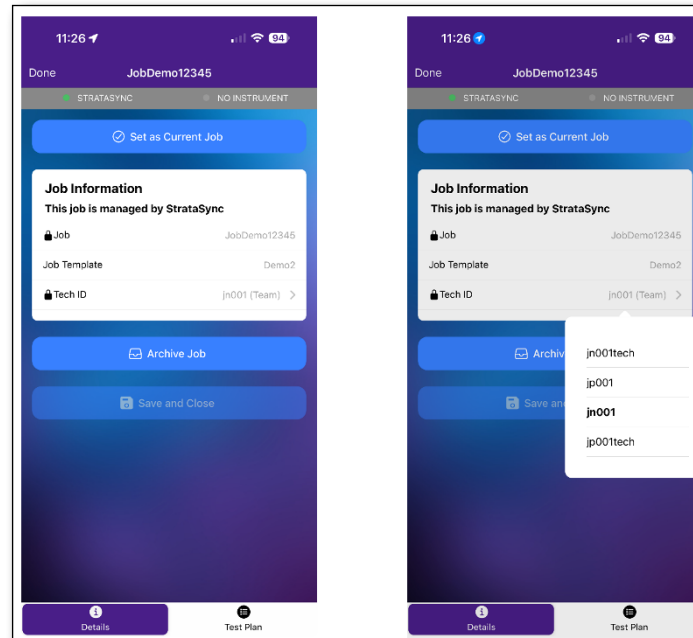
- Job information block (at the top) can be collapsed
- Search field for test locations (keyboard or scan icon)
- Changed button arrangement to be more consistent with user workflow on the screen
 - Upper left has "Done" to quickly return to the VMT Job Manager page at any point
 - Bottom has "Sync" to allow user to manually force sync between StrataSync/VMT/Instrument without returning to Job Manager or Instrument Sync screens
 - Subsequent guided pages will have "Back" or "Next" buttons to guide user thru the job workflow

MicroNIR advanced features support

General improvements / Bug fixes

Improvements

- TPA job templates are removed from user list when logged out from StrataSync
- View other users in team-assigned TPA jobs



Team-assigned jobs in Mobile Tech – Viewing other users

NOTE:



For additional help, contact 1-844-GO-VIAVI /1-844-468-4284/ +1-855-275-5378 (outside the US) or TAC@viavisolutions.com.



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