



VIAVI Solutions

**StrataSync 19.0
and VIAVI Mobile Tech 6.1
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.

Copyright/Trademarks

© Copyright 2026 VIAVI Solutions Inc. All rights reserved. No part of this guide may be reproduced or transmitted, electronically or otherwise, without written permission of the publisher. VIAVI Solutions and the VIAVI logo are trademarks of VIAVI Solutions Inc. ("Viavi"). All other trademarks and registered trademarks are the property of their respective owners.

Patented as described at www.viavisolutions.com/patents.

Copyright release

Reproduction and distribution of this guide is authorized for US Government purposes only.

Terms and conditions

Specifications, terms, and conditions are subject to change without notice. The provision of hardware, services, and/or software are subject to VIAVI standard terms and conditions, available at www.viavisolutions.com/en/terms-and-conditions.



NOTE:

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

Summary of StrataSync 19.0 changes

- StrataSync User Interface (UI) updates ([page 4](#))
- New StrataSync Help Center ([page 7](#))
- Test Process Automation (TPA) ([page 8](#))
 - New features
 - New Sample TPA Job Templates ([page 8](#))
 - New Sample TPA location label list CSV files ([page 8](#))
 - New “Last test uploaded” field in TPA Job Manager ([page 9](#))
 - Enhancements
 - Improved test type search and filtering when adding test steps to a job/template ([page 9](#))
- General improvements / Bug fixes ([page 11](#))
- New test instrument support ([page 12](#))
 - Data Center Expert 700 ([page 12](#))
 - ONA-1000B-MF2 ([page 12](#))
- Supported browsers ([page 12](#))



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 6.1 changes

- New features ([page 13](#))
 - Readable view of instrument JSON test results ([page 13](#))
 - SYNC ONLY mode for two instrument connectivity ([page 13](#))
- General improvements / Bug fixes ([page 14](#))

StrataSync

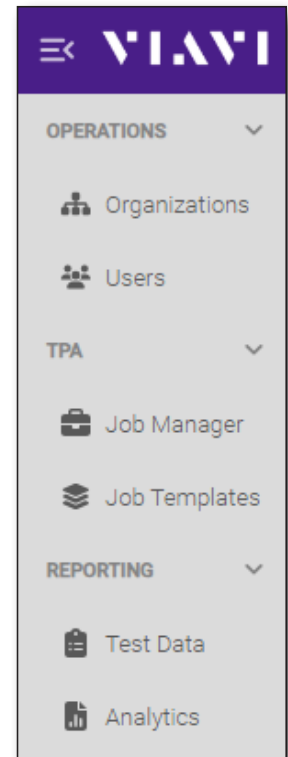
New features

StrataSync User Interface (UI) updates

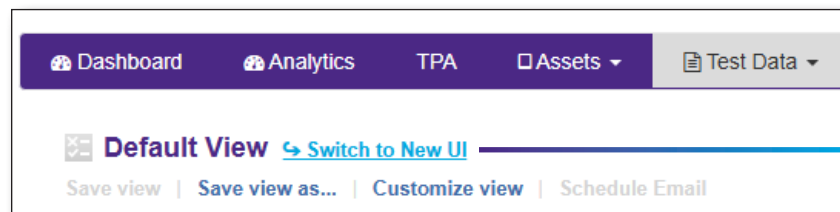
StrataSync web user interface (UI) updates for Organizations, Users (formerly displayed as 'People List'), Test Data, User Roles, and Licenses. The new pages use a modern layout with a common set of tools for views, search, filters, and export.

NOTE:

The existing StrataSync UI, now referred to as the Legacy version, will continue to be available for a limited time as the new UI continues to be implemented. Legacy UI is expected to be available throughout the next StrataSync release. You will find a "Switch to Legacy Version" link in upper right corner of new UI pages. Reach out to VIAVI Technical Assistance Center (TAC) with any questions or for additional help.



You will see the new pages when opening TPA from the Legacy UI, or by clicking the "Switch to New UI" link found next to the view name:



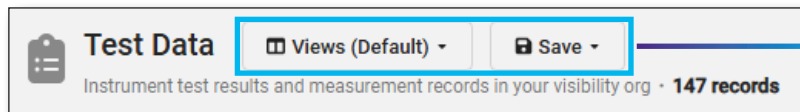
**Switch to
New UI link**

Some specific features and changes to highlight:

Saved views

- You will need to create new saved views if desired as your existing saved personal and shared views are not converted into the new UI. Use the "Views" and "Save" buttons at top of pages to customize, manage and save your views.

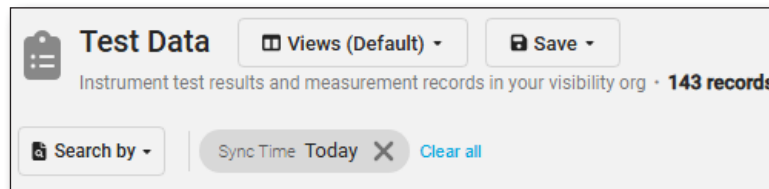
- Views button shows the name of the active view and provides access to:
 - Customize which columns are displayed and in which order. Note that you can also reorder columns directly in the table by dragging/dropping them with your cursor.
 - Manage your views, shared views and set your default view.
 - Quick access to your favorite views.
- Save button will display “unsaved changes” when you have unsaved changes in your current view.



Views and Save

Search, Select all, and large lists

- New server-side search fields found in ‘Search by’ for User and Test Data views – note that sync time or creation time are required for test data. You can further filter the returned results in the UI using the column filtering or quick filter search across all results.



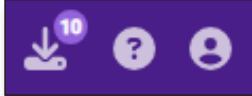
- Select all: after you use quick filter search or a column filter, Select All selects only the records that you can see. Rows selected earlier are cleared when the search or filter changes.
- The number of records returned from the search is displayed at top of screen. Details for the number of records that have been filtered to or selected are displayed at bottom of the table.

Filtered to: 377 of 551 test data records Selected: 7

- Large lists: when a list has more records than the UI view limit, StrataSync will display the most recent results in the UI (up to the limit), along with a warning message to narrow the results using the ‘Search by’ settings.

Note that CSV export can still be performed using the “Export All” action button, provided the total number of results from the server search are within the free or paid subscription limits.

Exports and upper-right icons

- Exported CSV files will no longer include any header information in the file contents and the filename will now include the page, view name and date/time stamp of the export.
- New and updated icons in upper right of screen:
 - Exported files are now available in new download icon and is common across all pages. 
 - StrataSync Help Center icon. 
 - User profile icon provides logout link, choice of light or dark theme, and ability to reset password. 

Sub-organization settings

- The ability to set different settings for sub-organizations has not yet been implemented in the new UI and will be implemented in future release. Legacy UI will need to be used to set or modify existing sub-org settings.

New user roles

- The following new user roles are available to newly created StrataSync accounts. These are common user roles to assist with initial account setup and user onboarding. With the exception of the "Default Technician" user role, these can be modified or deleted by an account Administrator if desired. Additionally, these may be added to existing StrataSync accounts on a case-by-case basis.
 - Organization Administrator
 - Supervisor
 - Default Technician
 - View Only

Note that "Administrator" remains the default user role that is given to the first user/owner of the StrataSync account and has all permissions available. This user role cannot be modified nor deleted. It is best practice to have only one or a few users with the full Administrator user role.

Note that the "Default" user role with "Technician Site" Landing site will be converted to the above 'Default Technician' user role in a future release. Additionally, the "Technician Site" Landing site will be deprecated in a future release. All new users created from within the new UI will log into the same site; available pages and features to the user are dependent on their assigned user role.

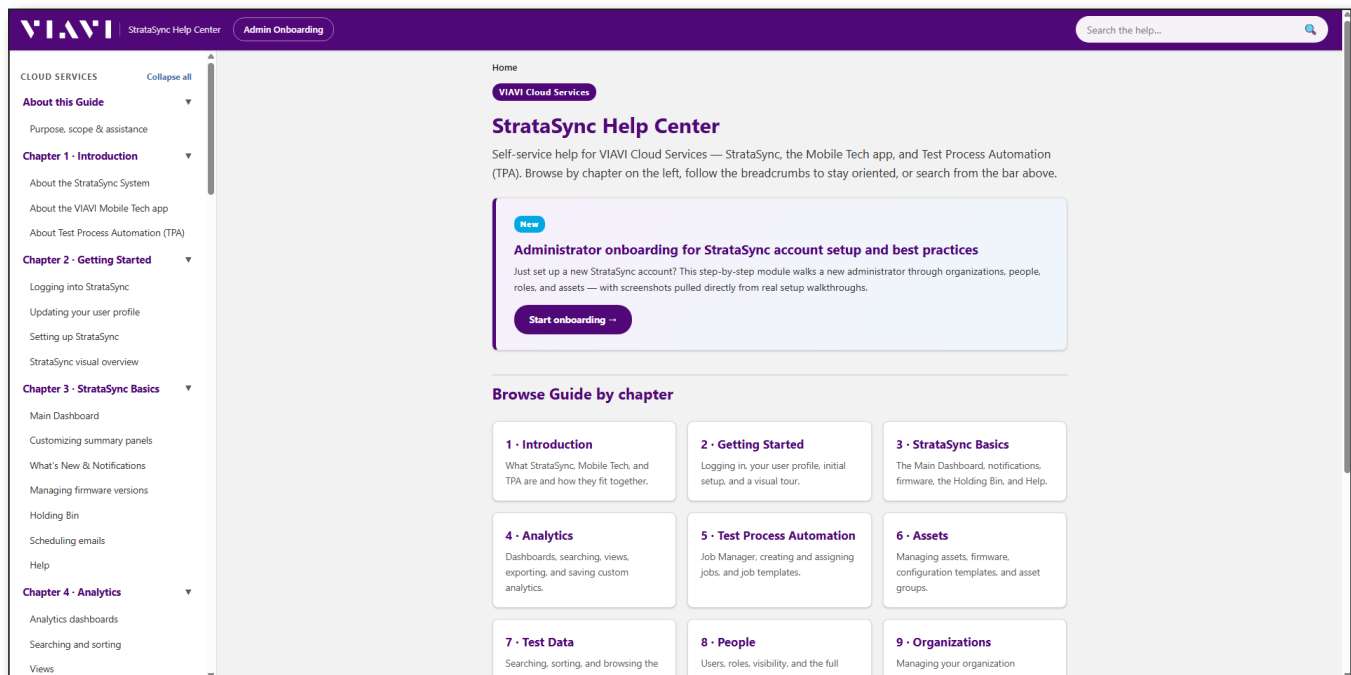
New StrataSync Help Center

The StrataSync Help Center is a new web-based help site for VIAVI Cloud Services and covers StrataSync, the Mobile Tech app, and Test Process Automation (TPA). StrataSync Help Center is available now through the existing “Help” link from Legacy UI, as well as the new help icon in upper right corner of new UI (next to the user profile icon).

- Search to quickly find pages that contain any keywords you’ve entered. Put words in quotation marks to search for an exact phrase.
- Easy navigation using sidebar, breadcrumbs, Previous/Next links on each page, and topic cards at the start of each chapter. The site also works on mobile devices.
- Dedicated “Admin Onboarding” is a separate guided path that helps new Administrators set up a StrataSync account. It covers the Dashboard, Organizations, People, user roles, adding users, customizing views, Assets, and Test Data.

A dedicated “TPA Onboarding” section will be available soon!

- Related resources are available in the sidebar with links to the full User Guide, Release Notes, and StrataSync Videos.

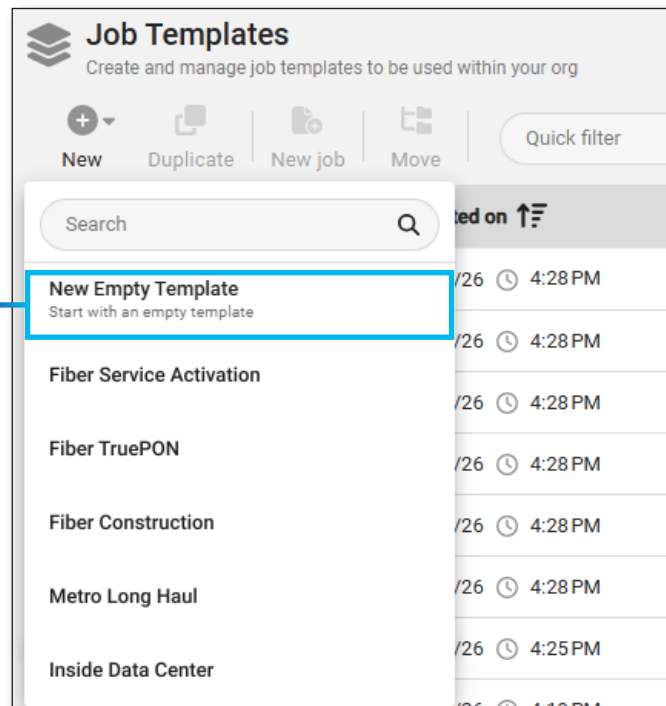


StrataSync Help Center home page

Test Process Automation (TPA)

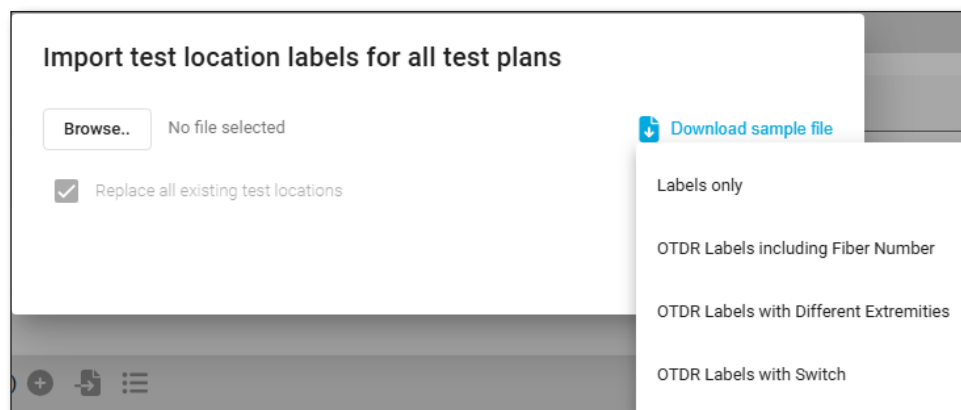
- New sample TPA job templates are now available to provide a better starting point based on common use cases. Note that you can still start a completely blank job template if needed by selecting “New Empty Template”.

New Empty Template



New job template dropdown with sample templates

- New TPA location label list CSV sample files are now available with options for providing additional reference information.



Sample location label files in the Import dialog

- New “Last test uploaded” column is available in the TPA Job Manager view. This displays the most recent date and time a test result has been uploaded for the job.

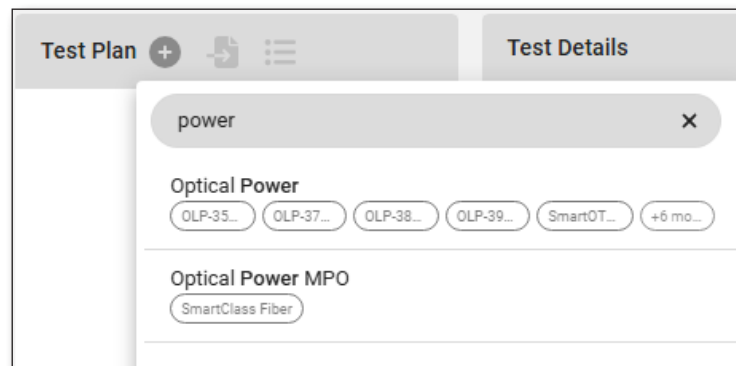
State 	Progress	Status	Last test uploaded 
In Progress	50% 8 of 16 (50%)		10/2/26  10:25 AM
In Progress	93.8% 30 of 32 (94%)		10/2/26  10:18 AM
In Progress	50% 1 of 2 (50%)		10/2/26  1:59 AM
In Progress	50% 1 of 2 (50%)		10/1/26  10:52 AM

New column

“Last test uploaded” column in the TPA Job Manager

Enhancements

- Improved TPA test type search and filtering. When adding test steps to a TPA job or job template, you can now directly see which instrument asset type and models can support each test prior to adding the test step. Additionally, now you can search by either test name or by the instrument asset type and model.



Searching for a test by name or by instrument

- Added "Work Order ID" and "Tech ID" to TPA Job Manager server search

The screenshot shows a search interface for the TPA Job Manager server. At the top, there is a "Search by" dropdown menu. To its right, a date range is displayed as "This year 1/1/26 - 12/31/26", with a close button (X) and a "Clear all" link. Below this, the interface is divided into three main sections: "Date Range", "Work Order ID", and "Tech ID". Each section has a "Compare" dropdown menu set to "Equals" and a corresponding text input field. The "Date Range" section also includes a "Date range" dropdown menu set to "This year". At the bottom right of the interface, there are "Close" and "Apply" buttons.

TPA Job Manager server search

- New "In Queue" status for the Report status of a TPA job.
- Updated the MicroNIR data extraction (Actions > Reports > MicroNIR data extraction) to remove the empty SAM, SPC, and TestData folders from the download. SAM file names now include a sequence number.

General improvements / bug fixes

- The following TPA job manager attributes now have the following character limits due to OTDR instrument restrictions:
 - Cable ID is limited to 42 characters
 - Location A is limited to 29 characters
 - Location B is limited to 29 characters
- Welcome to StrataSync emails, password reset emails, StrataSync subscription plan/option license fulfillment emails, and instrument software option fulfillment emails no longer contain a temporary password. To set or reset a password, the user receives a link that expires after a limited time.
 - Legacy UI now only provides an Administrator user the ability to send a link to user for password reset – the selection to show a temporary password has been removed.
 - New UI will not provide an Administrator user ability to send a reset password email. Ensure user has valid email address entered. User must use the “Forgot My Password” on StrataSync login page to receive email and reset their password.
- TPA Detailed reports now use the PDF with the latest fiber acquisition date, whatever the file type (ie. .sor.pdf, .msor.pdf). Note that previously .sor.pdf files were always used.
- Bug fix for direct instrument sync to ensure asset model is checked when TPA jobs are deployed. A job that is not supported on a given instrument model is skipped.
- Bug fix for TPA job actions (ie. delete, approve) will now correctly only apply to the filtered selected jobs.
- Support for TLS 1.3 for HTTPS StrataSync communications
 - TLS 1.2 is still supported – no current plans to deprecate as there has not been an end of life announcement for TLS 1.2.

New test instrument support

Data Center Expert 700

The DCX 700 (Data Center Expert 700) is now supported as a 'syncable' class asset type (with models DCX-750 and DCX-760) in StrataSync via direct sync and syncing with the VIAVI Mobile Tech app:

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

ONA-1000 V2 mainframe version

The ONA-1000B-MF2 (ONA-1000 Refresh) 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 the latest browser version:

- Chrome
- Firefox
- Microsoft Edge

VIAMI Mobile Tech app (VMT)

New features

Readable view of instrument JSON test results

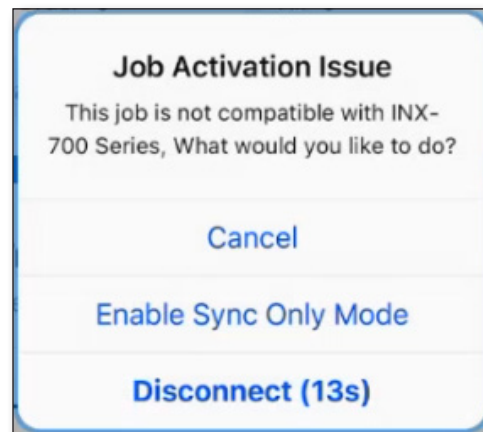
Readable view of instrument JSON test results. When selecting "Preview" button in file details, VMT now displays a readable HTML view instead of the raw JSON file contents. This uses the same HTML jsreport view from StrataSync and is easier to read as a field user.

Note that VMT users do not need to be logged into StrataSync to access this feature.

Sync Only mode

Sync Only mode, enhancement to the two-instrument connectivity introduced in VMT 6.0:

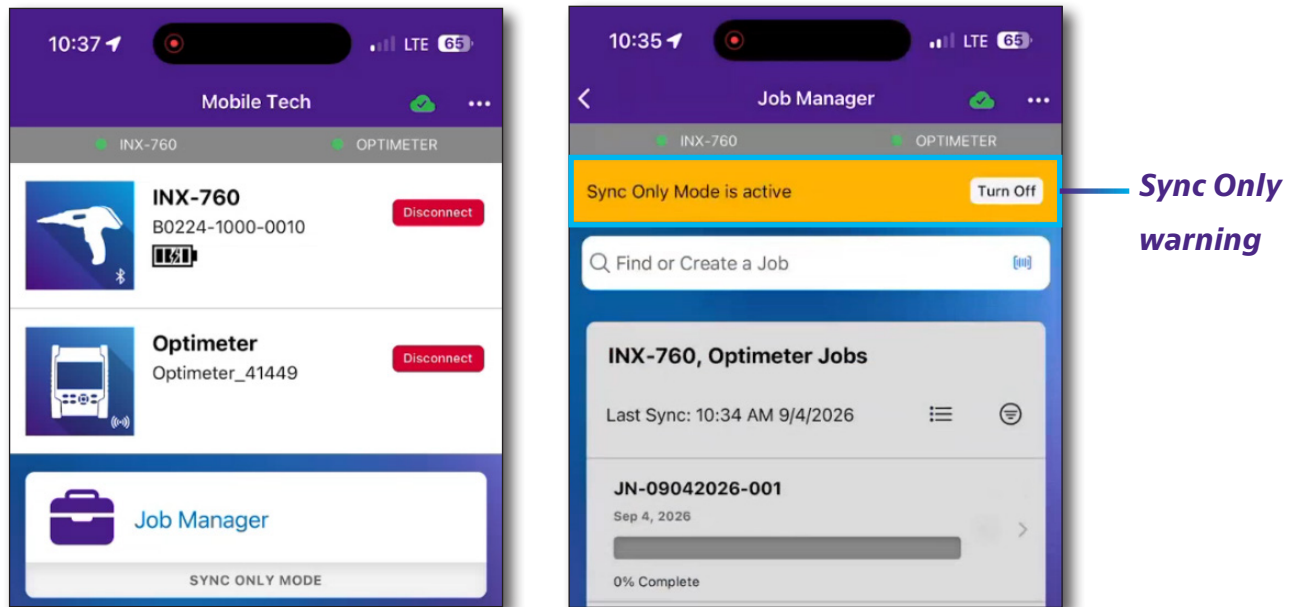
- Previously, if the active job did not support both connected instruments, VMT would disconnect the instrument that could not run that job.
- Pop-up prompt now provides user the selection to "Enable Sync Only Mode"



Job Activation Issue prompt with the Enable Sync Only Mode option

- With sync-only mode enabled, VMT keeps both instruments connected and stops acting as the job manager to maintain the same active job on both connected instruments. Users instead manage the active job directly on each instrument – **while all job, test data, and asset information continue to sync between the instruments and StrataSync** – this allows users to keep both instruments connected without manually switching between them.

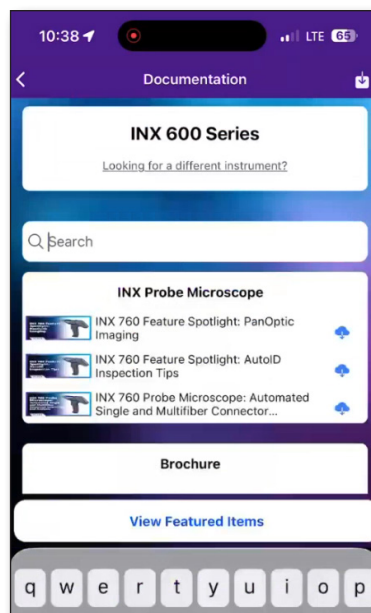
- The Job Manager card on VMT main screen and warning message at top of Job Manager screen will indicate that SYNC ONLY MODE is active. Press the "Turn Off" button in the warning message to disable and return to normal mode where VMT will manage the active job with the connected instrument(s).



Sync Only Mode: connected instruments and the Job Manager warning

General improvements / bug fixes

- New search field for instrument documentation and help content within the selected instrument documentation section



Search field in the instrument documentation

- Test steps with JSON test result that has status as “none” will still be displayed as not completed in the test list. The overall job progress will still display this test step as completed.
- Updated icons for job test steps that can be completed within VMT (ie. manual steps, pictures, QR or barcode scans, and signatures) and are now easier to open.
- The remembered instruments list merges the entries of the same instrument across connection types, so firmware and other instrument information is shared.
- Bug fix for issue where test result PDF generation could display the incorrect time zone and should now correctly display the VMT user’s local time.
- Updated Android 17 support to where the phone may ask for permission to use the local network. Allow this permission so that Mobile Tech can connect to instruments.

MicroNIR Improvements

- Swipe left or right to move through earlier prediction results. A marker shows which result you are viewing, and you can jump straight to the current result.
- The DETREND preprocessing step from the MicroNIR Pro software is supported in methods.
- The Last Scan picker shows the sample name and other Job Manager attributes. The picker now shows the correct sample name for each scan.
- Fixed: scanning again on the results screen when a method needs several scans no longer creates empty results.



October 2026

VIAVI Solutions

North America

1.844.GO VIAVI / 1.844.468.4284

Latin America

+52 55 5543 6644

EMEA

+49 7121 862273

APAC

+1 512 201 6534

All Other Regions

viavisolutions.com/contacts

email

TAC@viavisolutions.com