



**Test and Inspection**

# **FlexReports**

## **Test Results Manager**

**Quick Start, Installation, Licensing, and Setup  
Reference Guide**

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# Software Overview

**FlexReporter** Software Suite works with AFL Test and Inspection instruments to provide a simple-to-use, high performance cloud enabled reporting platform. FlexReporter combines FlexApp – a mobile App that wirelessly transfer test results to FlexReporter-Cloud from the field with a fast, comprehensive, 3-step reporting solution – FlexReports PC software. The FlexReporter software suite was developed to make the complicated task of reporting faster, simpler, and easy-to-use.

**FlexReports** is a Windows®-compatible PC software that provides comprehensive test results analysis and reporting for AFL FlexScan OTDRs, FOCIS inspection systems, OLTS, and OPM products. It is available in both Basic and Advanced versions.

**FlexReports Basic** software version enables users to quickly view and analyze results. It allows users to generate simple single-fiber OTDR and OLTS reports and includes a 60-day Advanced software and OTDR Trace Batch Editor license trial.

**FlexReports Advanced** is a full featured reporting and post-processing solution for generation of professional acceptance reports using Industry Standards. It enables users to generate reports showing dual-wavelength traces and event tables, end-face image, event map and loss data for each fiber. Users can apply Pass/Fail thresholds to OTDR events and OLTS measurements, and create and apply application rules per Industry Standards. FlexReports OTDR Trace Batch Editor enables users to edit and analyze multiple trace files simultaneously.

**FlexApp** is a mobile Android and iOS App that supports AFL's FlexScan® OTDRs and FOCIS connector inspection products (FOCIS Flex, FOCIS Lightning). FlexApp wirelessly transfers test results from any FlexScan OTDR or FOCIS inspection probe directly to FlexReporter-Cloud from the field for subsequent analysis, editing, and reports generation with FlexReports PC software.



# Software Overview

## Basic and Advanced Software Comparison

The table below provides a summary of the software licensing features.

FlexReports Features	License Type	
	Basic	Advanced
OTDR Trace Viewer, OLTS Viewer/Editor	◆	◆
OTDR Trace Analysis with Bi-directional and Macrobend analysis	◆	◆
OTDR Add/Delete events from the Trace Viewer	◆	◆
Single Fiber reporting for OTDR trace and OLTS results	◆	◆
60-Day Reporting and Batch Editor License Trial	◆	
Download of test results stored in the FlexReporter cloud		◆
Reports Wizard, compatible with TRM		◆
3-step reporting using fast FlexReporter cloud report service		◆
Bi-directional OTDR, OLTS, Inspection reports		◆
Hyperlinked PDF test reports with clear Pass/Fail indicators		◆
PDF and Excel format OTDR reports		◆
Batch editing of OTDR .SOR files for renaming results, correcting Pass/Fail limits and launch cable settings		◆

## FlexReports Supported Test Sets

- FlexScan FS200 OTDR; FlexScan FS300 OTDR. FlexScan TS100 Troubleshooter
- FOCIS Flex Inspection Probe, FOCIS Lightning Inspection Probe
- ROGUE OLTS Certifier

# Ordering Information

## System Requirements

To use FlexReports application, you need the following hardware and software:

- A PC with a i7 processor, 64-bit architecture, Quad core @ 2.6G Hz (or faster) processor and an 800 x 600 (or larger) display and USB 2.0 port
- At least 16 GB of CPU memory and 9GB available memory
- Note: slower processors and smaller RAM may affect report generation time, and maximum report Job size
- Windows compatible pointing device (e.g. mouse)
- MS Windows 10. Note that MS Windows 7 is no longer actively supported
- A network connection if downloading and installing from [www.AFLglobal.com](http://www.AFLglobal.com)

## How to Order

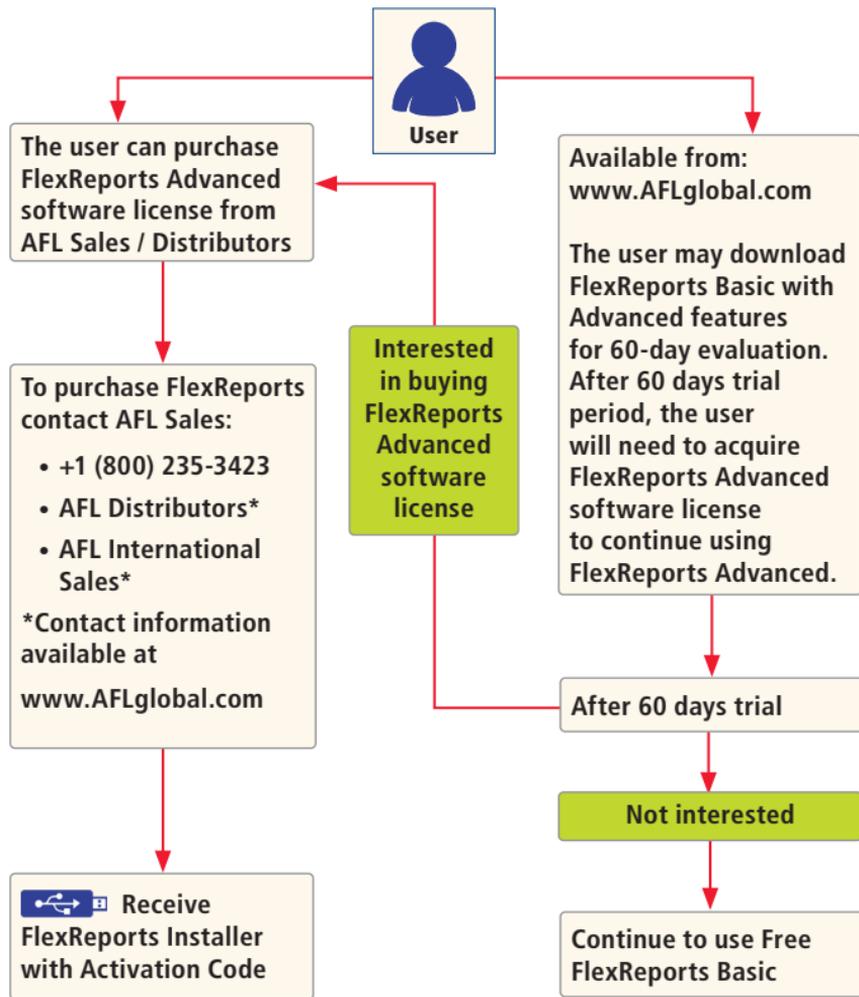
FlexReports Basic software is included with FlexScan OTDRs, ROGUE OLTS Certifier, and FOCIS inspection probes (FOCIS Flex, FOCIS Lightning). FlexReports Basic enables users to quickly view and analyze results. It provides for simple single fiber OTDR and OLTS reports and includes a 60-day Advanced trial that includes full reporting and OTDR Trace Batch Editing.

Users may download FlexReports Basic with Advanced trial and evaluate it for 60 days. Once the trial period ends, users must purchase FlexReports Advanced software license to continue to use FlexReports Advanced.

DESCRIPTION	AFL NO.
FlexReports Advanced, one seat license on USB	RPTS-AD-USB-1
FlexReports Advanced, one seat, Upgrade from TRM® 3 Advanced on USB (users must have TRM-3 Advanced license)	RPTS-UP-TRM3-1
FlexReports Basic, available for download on AFL Software Resources website	FlexReports Basic
FlexApp data transfer mobile App, available on Google Play and Apple App Store	Free

# Obtaining FlexReports Software

The FlexReports Basic license is included with a purchase of AFL FlexScan OTDRs and Troubleshooters, ROGUE OLTS Certifier, and FOCIS Flex or FOCIS Lightning inspection probes.



# Installing FlexReports

You can install FlexReports from the supplied USB memory stick, or you can download it from our web site at <https://www.aflglobal.com/Resources/Software.aspx>.

1. Start Windows. If Windows is running, quit all applications.

To Install from USB	To Download from Web
<ul style="list-style-type: none"><li>• Insert the FlexReports USB memory stick into a USB port.</li><li>• Double-click the My Computer icon on the desktop to open My computer folder.</li><li>• Double-click the USB drive icon.</li><li>• Open the <b>FlexReports_v1.n.n Install</b> folder.</li><li>• Continue with step 2.</li></ul>	<ul style="list-style-type: none"><li>• From <a href="https://www.aflglobal.com/Resources/Software.aspx">https://www.aflglobal.com/Resources/Software.aspx</a>, select FlexReports software and click on download link.</li><li>• Follow the on-screen instructions. FlexReports software will download to your computer's hard drive.</li><li>• Open FlexReports_v1.n.n.zip and extract all contents.</li><li>• Open <b>FlexReports_v1.n.n Install</b> folder.</li><li>• Continue with step 2.</li></ul>

2. If you wish to complete an unattended install of FlexReports to C:\Program Files (x86)\AFL\FlexReports, double-click on **InstallFlexReports\_unattended.bat**. FlexReports installation will proceed, display progress, and complete with no user response required; you may skip steps 3-5.
3. If you wish to select the destination folder for FlexReports software, double-click on **InstallFlexReports\_configured.bat** and select 'Yes' when prompted to allow changes to your computer.
4. When the Installer 'Welcome' screen is displayed, click 'Next' to continue.
5. When the Installer displays the 'Installation Complete' screen, click 'Close'.

# Activating FlexReports License

For the initial installation, the user is presented with the option to register FlexReports Advanced License online.

**Note:** To activate your license, your computer must be connected to the internet.

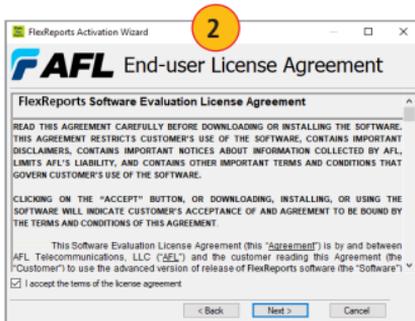
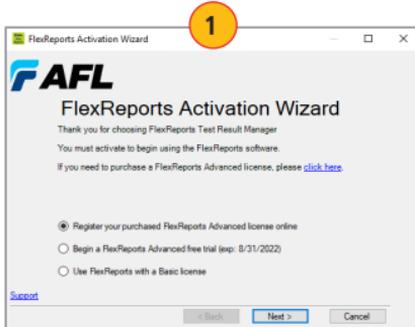
1. At the Activation Wizard screen, select one of the following option:

- ‘Register your purchased FlexReports Advanced licence online’ option to activate purchased license with activation code provided by AFL. – If you have a purchased a FlexReports Advanced USB key or have one included with your AFL Test Equipment Kit.
- Begin a FlexReports Advanced free trial. – If you have downloaded FlexReports from the AFL Software Resources website, we suggest you choose this option to evaluate the FlexReports Advanced for 60 days.
- Click Next to continue.

2. At the “End-user License Agreement” screen perform the following:

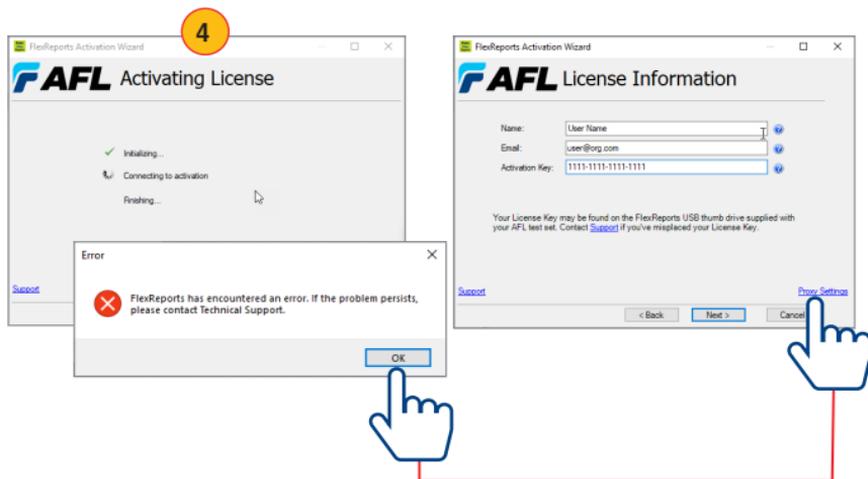
- Read the End-user License Agreement
- Check “I accept” box to agree
- Click Next to continue

3. At the “License Information” screen, enter the required information. Click Next to continue.

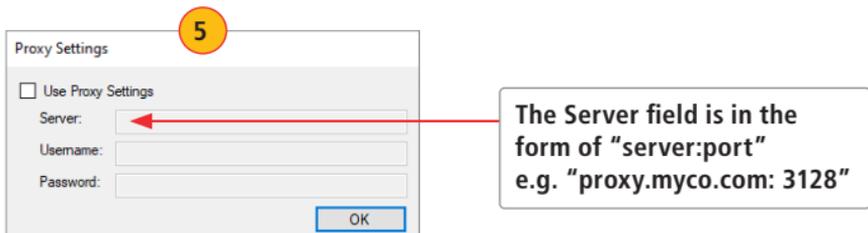


# Activating FlexReports License

4. If Activation displays “Proxy Error” screen, click OK and then click Proxy Settings.

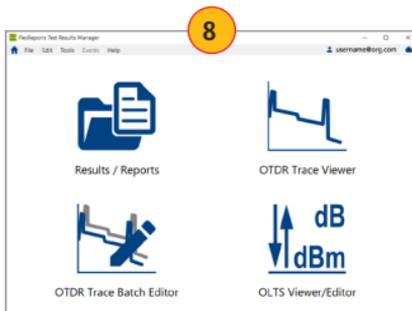
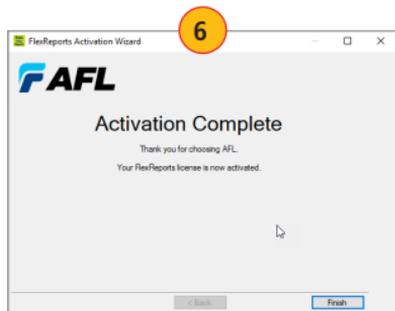


5. At the Proxy Settings sub-screen, enter the required information and click OK to continue.



# Activating FlexReports License

6. Activation will display progress. When Activation Complete screen is displayed, click Finish to finalize.
7. Next, you will see the FlexReports Home screen.

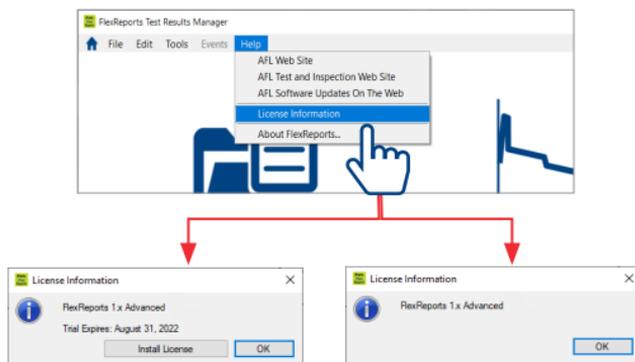


## Note:

The FlexReports License Information and/or the Trial Expiration date (if a 60-day Evaluation is activated) is available and accessible from the FlexReports Help menu.

At the Home screen, select Help.

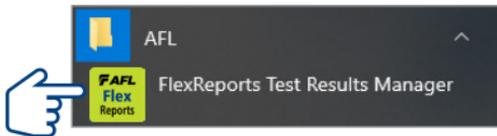
From the Help menu, click License Information to display the information sub-screen.



# Starting FlexReports

Follow the steps below to start the FlexReports application:

1. Depending on your Windows OS version, navigate to a list of the installed Program.
2. Locate the AFL folder.
3. Click on the FlexReports shortcut. If you have installed the FlexReports application in a folder other than AFL Test and Inspection, choose that folder from the Start > Programs menu.

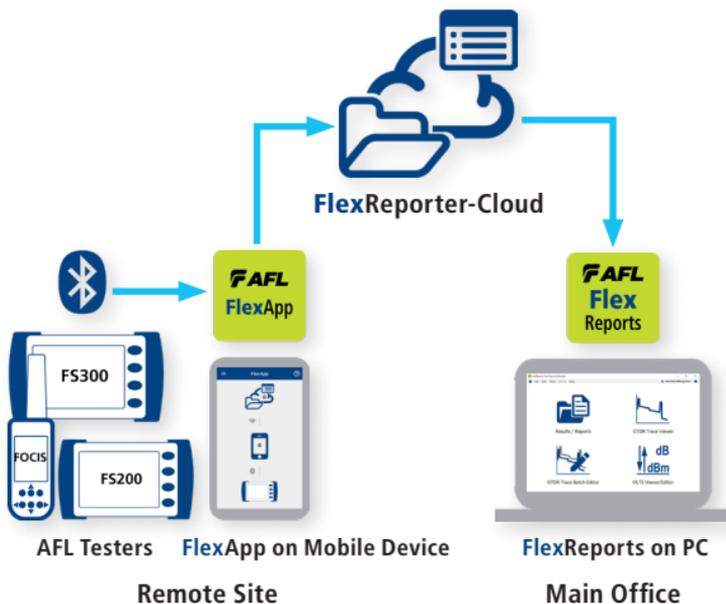


4. When FlexReports is first launched, you may choose to install sample test data for generating sample reports.
5. If you are presented with the option to update to a newer version, click 'Install Updates' button.

# Transferring Files to FlexReports via FlexApp

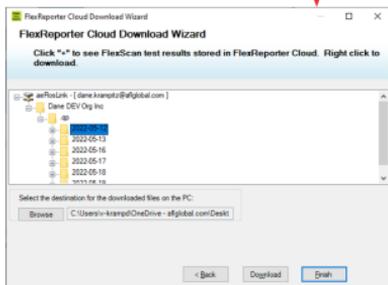
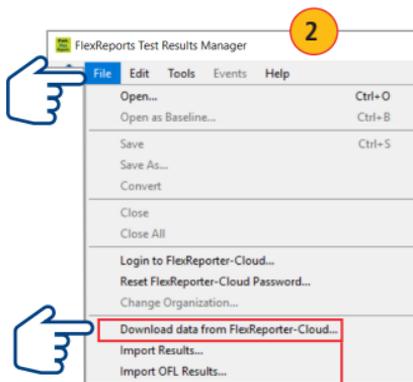
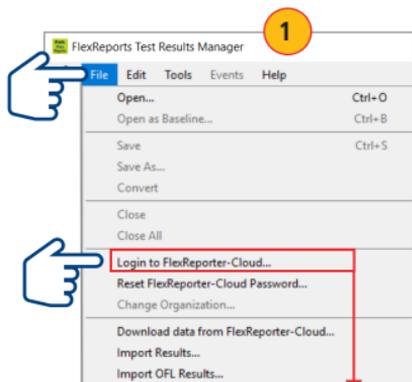
1. Use the FlexApp to wirelessly transfer test results to FlexReports PC-based software to make report generation quick and easy.
2. From the AFL test equipment (FlexScan or FOCIS), locate and select test results that you'd like to transfer.
  - Use FlexApp:
    - From Google Play or App Store, download FlexScan App to your mobile device
    - Create cloud account from within FlexApp
    - Using FlexScan / FOCIS Bluetooth functionality, initiate transferring the selected test results to FlexApp
    - Observe how FlexApp forwards test result files to FlexReporter cloud
3. Use FlexReports to download test results from FlexReports cloud and create your test reports.

## FlexReporter Software Suite



# Downloading Results from FlexReporter-Cloud

1. From FlexReports Home screen menu, click File and click "Log in to FlexReporter-Cloud" to log in.
2. Click "Download data from FlexReporter-Cloud. Navigate and select the desired folder with results for download, then click "Download".
3. Return to the FlexReports Home Menu to view results or generate a test report.





**Test and Inspection**

**Thank you for choosing AFL Test & Inspection!**

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