



For Android mobile devices

Software Installation Notes:

1. Download the **Fiberizer** apk-installer from the VeEX Apps site: <https://www.veexinc.com/apps>.
2. Proceed with installation.
3. If for some reason, the installation fails to complete, manually delete the installed version from your device and install again.

Software version: 1.8.2991.557

April 22, 2021

Release Scope:

Formal Release. General availability.

Features and Improvements:

1. Improved results uploading to RServer.
2. Added support for DI-3000 fiberscope (USB connection).
3. Added IEC 61300-3-35 2015 Edition 2.0 fiberscope results analysis profiles.
4. Fixed minor bugs.

Software version: 1.8.2840.526

February 11, 2021

Release Scope:

Formal Release. General availability.

Features and Improvements:

1. Added support for OPX-BOXe VeEX serial numbers.
2. Fixed RServer connectivity issue.
3. Added diagnostic data functionality.
4. Fixed minor bugs.

Software version: 1.8.2508.456

November 29, 2019

Release Scope:

Formal Release. General availability.

Features and Improvements:

1. License free version.

OTDR & V-Scout:

1. Improved PON testing
2. Added R-Server upload functionality
3. Span setup by distance

Digital fiberscope, AutoFocus and IEC Analysis:

1. Added tip selector (General, LC, E2000)



OPM/LS:

1. Added support for downloading FX80/81/87 results:
 - a. Up to 5 wavelength results
 - b. USB / Bluetooth connection

Software version: 1.7.2218.421

November 1, 2018

Release Scope:

Formal Release. General availability.

Features and Improvements:

1. Bugs fixing.

OTDR & VScout:

1. Precise one-step marker mode.
2. Support of the 2xN splitters.
3. Splitter ratio displaying on the VScout icons.

Digital fiberscope, AutoFocus and IEC Analysis:

1. Added tip selector (General, LC, E2000).

Software version: 1.7.2174.411

August 27, 2018

Release Scope:

Formal Release. General availability.

Features and Improvements:

1. Android 6/7/8 support.
2. Spanish localization updated.
3. OTG USB connection bugs fixed.

OTDR & VScout:

1. OPX-BOXe embedded VScout license readout.
2. Support of the 1x64 and 1x128 splitters in PON settings.
3. Improved VScout link map.
4. Reports support PASS/FAIL coloring

Digital fiberscope, AutoFocus and IEC Analysis:

1. Added support of VS500 for all product Ids. Software options can now transfer with probe if purchased at same time as VS500. Original DI-1000 and VS500 will still require FiberScope software options to be activated per device.
2. Automatic long/short stem detection for the VS500 fiberscopes.

Software version: 1.7.1723.365

November 22, 2017

Release Scope:

1. Formal Release. General availability.

Features and Improvements:

1. General enhancements and Connectivity
 - a. Add support for new OPX-BOXe
 - b. Add new connection options for OPX-BOXe
 - i) BT-PAN
 - ii) WiFi Net
 - iii) USB
 - c. Add text error messages to replace connection error codes

OTDR & VScout:

1. Add Event #s on trace view
2. Add section length to VScout LinkMap
3. Add ability to tap VScout Event LinkMap icon to get text advice
4. Add color coding to VScout Event LinkMap icon using Pass/Fail thresholds

Digital fiberscope, AutoFocus and IEC Analysis:

1. Add support of new VS500 for all product Ids. Software options can now transfer with probe if purchased at same time as VS500. Original DI-1000 and VS500 will still require require FiberScope software options to be activated per device.

Software version: 1.7.1632.288

July 21, 2017

Release Scope:

1. Formal Release. General availability.

Features and Improvements:

1. General enhancements
 - a. Add basic support for the new OPX-BOXe via WiFi only. (BT and USB connection is not yet supported)
 - b. Add built-in User Guide
 - c. Add OTG OPX-BOX control to allow user to select USB connection type
 - d. Add OPX-BOX+ description to error messages
 - e. Add ability to activate software license option using new Licensed Features list
 - f. Improved support for Android 7 devices
2. File Operation and enhancements:
 - a. Add ability to save OTDR files using the original FMA format, MyVeEX project folder file format (Job/Cable/Fiber/Trace) and User Defined Customer file naming format
 - b. Add OTDR advanced custom file naming/saving feature
 - c. Add ability to save TestID content when saving using MyVeEX file naming format
 - d. Add ability to Copy From, Delete and Share files
 - e. Add ability to Share To and zip files when connected to Fiberizer Cloud
 - f. When accessing MyVeEX storage, add ability to access operating menu and folders and select multiple files and folders to copy/delete files and folders, etc.
 - g. When viewing a file opened using the [Save As] file naming system, auto populate the location and name by default.



OTDR:

1. Add ability to create linkmap on OTDR trace files created using manual test mode
2. Fixed issue with SGS7 device using the wrong pulsewidth on initial test
3. Add option to interface setting to allow viewing of multiple trace files in low resolution
4. When connected to the OTDR and in the OTDR Application mode, read the input power working with

OLS:

1. Add ability to remote control the optional Optical Light Source in the OPX-BOX

OPM:

No changes

Digital fiberscope, AutoFocus and IEC Analysis:

1. Improve alignment of menu and image viewing window when using FiberScope
2. Add Zone analysis rings A, B, C and D onto FiberScope image view

Software version: 1.6.1399.151

Sept 19, 2016

Release Scope:

Formal Release. General availability.

Software Updating notes:

1. Download the Fiberizer_151.apk installer program from the VeEX Apps site: <http://www.veexinc.com/apps.php>
2. Proceed with installation over previously released version 1.6.1146.69
3. If for some reason, the installation fails to complete, manually delete the installed version from your device and install again. You may need to re-enter software option (V-Scout, FiberScope Viewer and IEC Analysis) access codes.

Features and Improvements:

1. General enhancements
 - a. Added Support of new OPX-BOX+ WiFi connection option
 - b. Added German language support
 - c. Added operational support for Android version 6.x
 - d. Licensed features table added to **About** screen
2. File Operation and enhancements:
 - a. Added toggle to select test direction (AB or BA)
 - b. Added ability to Autosave OTDR format in VeEX style and storage structure like on V300 devices: JobID/CableID/FiberID/TestID. The .sor filename format is the same except for the addition of test direction added to the end << pulse width, wavelength and test direction AB or BA >>.

OTDR:

1. Distance units (kilometers, meters, kilofeet, feet, miles)
2. Implemented Span concept (PASS/FAIL color code, event table)
3. Improved Realtime Refresh rate
4. Improved Realtime Zoom
5. Added Live Fiber detection
6. Added PON test parameters



OPM:

1. Added FX40/45/50 over USB OTG support
2. Auto Connect
3. Wavelength switching
4. Reference level (dBm mode)
5. Display OPM values (Note: OLS and ORL modes are not supported. Laser modes not activated.)
6. dB/dBm view mode switching
7. Table view mode
8. Local Save of Table for FX45 OPM (PM1 and PM2) and UPM100.

Digital fiberscope, AutoFocus and IEC Analysis:

1. VeEX Power/WiFi dongle can now be used to indicate IEC PASS/FAIL condition (requires firmware upgrade at least to "*openwrt-ramips-rt305x-mpr-a2-squashfs-sysupgrade.bin*" firmware
 - a. IEC PASS – solid blue
 - b. IEC FAIL – blinking blue
 - c. NO FOCUS – solid red
2. Supports 4 IEC analysis profile (PC,SM,RL>=26; PC,SM,RL>=45; APC,SM; PC,MM)
3. DI-1000 button can now be used to activate Freeze/Start
4. Added support to for VS-500 Digital Fiber Scope

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