

Brochure

VIAVI

FiberChekMOBILE

The essential mobile app for inspecting, testing,
and certifying fiber connectivity

Turn your mobile device into an essential fiber test tool!

How often do you check your phone? The average person checks their phone about 100 times* each day. The reason for this is simple. Our phones and mobile devices give us the tools and capabilities that we rely on for many essential aspects of our daily life.

How often do you check your fiber? Optical fiber is a critical part of today's networks, and fiber technicians must follow best practices to ensure network performance. To prove the quality of their work, they are frequently required to provide certification reports to their customers. Since these essential fiber tests are so important to the daily life of a fiber technician, shouldn't there be an app for this too? At VIAVI Solutions, we say yes—which is why we developed FiberChekMOBILE™, an app that turns your mobile device into an essential fiber test tool.

With FiberChekMOBILE, technicians can inspect end-face quality, measure optical power, and certify fiber connectors to industry standards right on their mobile device. Technicians complete jobs faster, correctly, and on time—the first time!



Benefits

- Complete jobs faster, correctly, and on time—the first time
- Eliminate subjective guesswork with pass/fail results
- Quickly generate certification reports
- Leverage your mobile device to test, certify, and share results

Features

- Perform automatic pass/fail analysis to IEC 61300-3-35 standards or customer-defined specifications
- Measure optical power and loss
- Leverage on-board mobile capabilities for easy operation
- Save images and test results on the device
- Generate certification reports
- Share results and reports via e-mail
- StrataSync asset and results management

*Source: <https://www.prnewswire.com/news-releases/americans-check-their-phones-96-times-a-day-300962643.html>

Bring FiberChekPRO capability to your mobile device

VIAMI revolutionized the industry with our popular FiberChekPRO software by giving technicians capabilities like automated pass/fail fiber end-face analysis to industry standards, integrated optical power measurement, and certification report generation. With FiberChekMOBILE, technicians now have all the capabilities of FiberChekPRO in the palm of their hand!



Inspect

Automated pass/fail fiber inspection with a P5000i microscope



Test

Measure optical power with an MP-Series optical power meter



Save and Certify

Generate certification reports and share your results

Leverage additional mobile capabilities for even easier operation

With mobile devices, users have access to a wide variety of on-board features that improve their productivity. FiberChekMOBILE incorporates these capabilities directly into the app, optimizing the technician's ability to complete jobs faster, correctly, and on time — the first time!



Voice-to-Text Dictation

Tap the microphone and dictate any comments about the test or job to have it instantly convert into text.



Instantly E-Mail Reports

Tap the share icon (🔗) and e-mail multiple reports as attachments from wherever you are.



Cloud-Based Archiving

Tap the share icon (🔗) and save to cloud-based storage apps.



StrataSync™ Enabled

StrataSync hosted, cloud-based solution that provides asset, configuration, and test data management



Pinch-to-Zoom Images

Zoom in on captured fiber images or tests to see close-up details of defects or scratches.



GPS Tagging

In addition to time and date stamping, FiberChekMOBILE tags each test with GPS coordinates.



Automatic Updates

App updates are automatically pushed to your mobile device, ensuring that you always have the most recent software and firmware.



Workflow Automation

Speed testing with automated inspection guidance based on user-defined job definitions (iOS version only)

Ordering Information

Ordering information varies by VIAVI test instrument, mobile device type, and how the instrument will connect to the device. Instruments without integrated WiFi require either a WiFi adapter or a USB cable. The P5000i microscope also requires purchasing an activation key if connecting to mobile device via USB.

VIAVI Instrument	Mobile Device Connectivity	Mobile Device Operating System	
		Google Android OS (4.4 or later)	Apple iOS OS (8.0 or later)
P5000i Digital Analysis Microscope	WiFi	Order FBPP-WIFI Wireless Adapter	Order FBPP-WIFI Wireless Adapter
	USB	Order SW-FCM-A1 activation key ¹ + FBPP-DPAC8 cable ²	Not supported
FiberChek Probe Microscope	WiFi	Support enabled by default	Support enabled by default
	USB	Order FBPP-DPAC8 cable ²	Not supported
Sidewinder MPO Inspection Probe	WiFi	Support enabled by default	Support enabled by default
	USB	Purchase Micro USB B to USB C cable ³	Not supported
MP-Series USB Power Meters	WiFi	Not supported	Not supported
	USB	Order FBPP-DPAC8 cable ²	Not supported

1. An activation key must be ordered for every P5000i microscope. Once activated, the scope will work on any Android device.
2. VIAVI part FBPP-DPAC8 = USB 2.0 cable, micro USB B male connector (mobile device) to USB A female (instrument)
3. Purchase from 3rd party = USB 2.0 cable, micro USB B male connector (mobile device) to USB C female (instrument)



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To reach the VIAVI office nearest you,
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