Quick Card

FiberChek™ Probe Microscope
Updating Firmware with FiberChekPRO™

This quick card describes how to update FiberChek Probe Microscope firmware with VIAVI FiberChek PRO software.

Equipment Requirements:

- FiberChek Probe Fiber Inspection Microscope
- Personal Computer (PC) or Laptop
- FiberChekPRO software version 2.1 or greater (download at http://fcpro.updatemyunit.net/)

Figure 1: Equipment Requirements
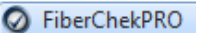
Firmware Update Instructions:

1. Press the **Power Button** to turn on the FiberChek Probe Microscope.

2. Enable a **Wi-Fi** connection as follows:
   - Tap the FiberChek Probe **Touchscreen Display** to enter the **Settings** menu.
   - Use the **Navigation control** or touch the arrows on the screen to highlight **Radio Settings** and press the **Action Button**.
   - Use the **Navigation control** button or touch the arrows to highlight **Wi-Fi Enable** and press the **Action button**.
   - Press the **Return button** or press the **Trigger** to return to the Live Inspection screen. A Wi-Fi icon will appear at the top of the screen.

Figure 2: FiberChek Probe

3. Connect the FiberChek Probe microscope to the PC or Laptop via **Wi-Fi** as follows:
   - Enable Wi-Fi on the Laptop or PC.
   - Look for the FiberChek SSID and select **Connect.**

4. Click the **FiberChekPRO** icon in the Windows® Start menu on your PC or laptop to launch FiberChekPRO.
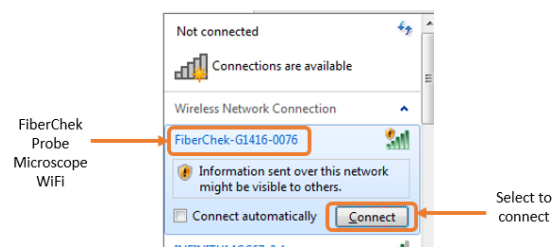

Figure 3: Wi-Fi networks

5. The **FiberChekPRO** software will identify the connected FiberChek Probe device. If new firmware is available, a screen will be displayed with instructions to perform the update. Press the **OK** button.
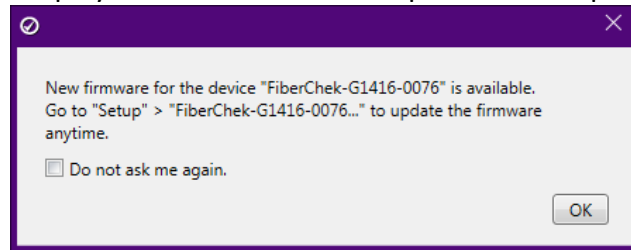

Figure 4: New firmware for FiberChek Probe is available

6. Click the **"Setup"** option in the top right corner of the screen and select the 2ⁿᵈ option: **FiberChek...**
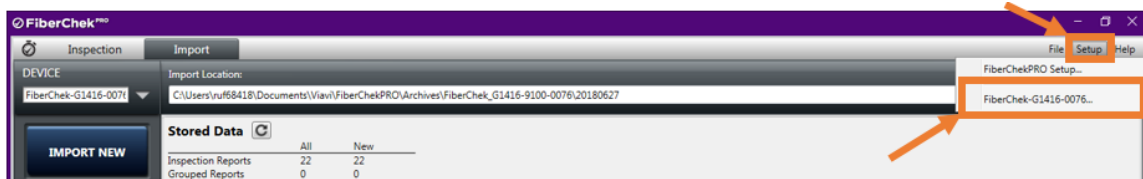

Figure 5: FiberChek PRO Setup menu

7. The **FiberChek Setup screen** will be displayed. Select the **Firmware** option and click on the **"Update Firmware…"** button.
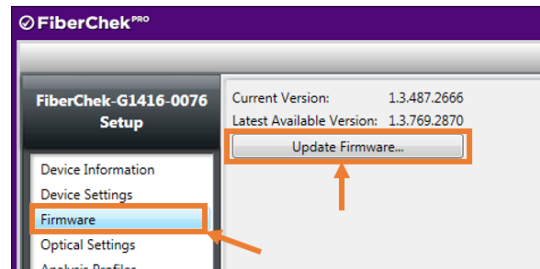

Figure 6: FiberChek Setup

8. A window will be displayed indicating that the firmware update process was started.
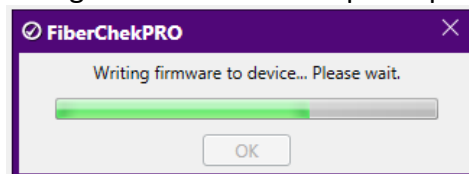

Figure 7: Update process started

9. After a few seconds, a window will be displayed with instructions to complete the update.
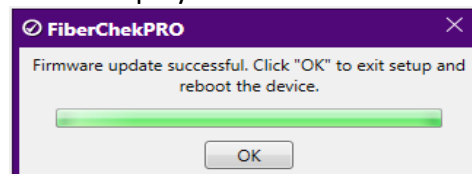

Figure 8: Firmware update successful.

10. Click **OK** to complete the update and reboot the FiberChek Probe Microscope.

11. **The FiberChek Probe Microscope is ready to be used with the latest firmware revision.**

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