Calibration, Certification, and Maintenance Services for the Focus

Your FARO Focus3D is a precision tool. Sending it to the factory for periodic re-certification, calibration, and services enhances its performance and accuracy. A yearly certification service is included in most FARO warranty plans. To get this service, contact FARO Support and schedule it within the time frame stated in your warranty.

Full service and re-calibration of your scanner covers every functional aspect, relative to the model type. Here is what it includes.

**Incoming Inspection**

- Initial evaluation

**Mandatory Updates and Upgrades**

- Thorough internal and external cleaning
- Comprehensive, automated, 650-700 line-item self-diagnostic test
- Electronic sensor adjustment
- Wireless connectivity test
- Compass test
- Altimeter test
- GPS test when applicable
- Accuracy test
- Update to current version of firmware

**Measurement and Adjustments of Internal Components**

- Distance sensor
- Intensity sensor
- Angular sensors
- Temperature sensors if internal components are replaced
• Touchscreen
• Color camera
• Inclinometer
• Final consistency check

**Calibration**

• Full calibration to meet factory specifications
• New certification certificate

**Final Preparation and Shipping**

Check *Appendix C: Industrial Products Service Policy* in the Focus3D User Manual for details about what is included in your warranty. Repair charges may apply if the device is out of warranty or has sustained damage beyond what is expected in daily use.

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**See Also**

- [Compensation, Calibration, and Certification Standards for FARO Devices](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/Calibration-Certification_and_Maintenance_services_for_the_Focus3D/)
- [User Manuals for the Focus3D X 130 or 130 HDR](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/)
- [User Manuals for the Focus3D X 330 or 330 HDR](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/)
- [Calibration Due Date Does Not Appear on Calibration Certificates](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/)
- [Scan Accuracy Checks for the Focus3D](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/)
- [Warranty Renewal Certificate](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/)
- [Warranty Plans and Support for Legacy Hardware or Software](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/)
- [Shipping-Exporting FARO Products and Commonly Required Information](https://knowledge.faro.com/Hardware/3D_Scanners/Focus/)

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warranty service, wi-fi, factory service, calibrate, re-certify