![labradar LX logo]

How to update your Labradar LX firmware

- **Download** the latest firmware file from our download page **ex: labradarlx_v1.x.x**
- **Power up** your Labradar LX
- **Connect** it to your computer using the **USB** cable supplied
- In your file explorer, find the Labradar device and open the **Update** folder in it
- **Copy the firmware file in the folder**, wait for the transfer to complete
- **Disconnect** your Labradar LX from the USB port
- **Reboot** your Labradar LX
- The radar will be updated to the latest version

Release notes

Firmware Update Labradar LX – April 22, 2025 – Version 1.4.1

- Enabled series selection from the mobile application: Users can now change the active series directly from the mobile application. New shots will be recorded under the selected series.
- Implemented BC data transfer: Ballistic coefficient (BC) data is now transmitted to the mobile application.
- Added barometric pressure unit (inHg): The inHg (inches of mercury) unit is now available for barometric pressure settings.
- Enhanced CSV export: Meteorological data and ballistic coefficient (BC) values are now included in CSV exports for individual shots.
- Various minor bug fixes.
- Compatible with the Mobile Application version 2.12.1 or later.

Firmware Update Labradar LX – January 24, 2025 – Version 1.3.2

- Added a new graphical indicator that lights up green to clearly notify the user of a valid shot, eliminating the need to closely monitor the screen to confirm successful data recording by the Labradar.
- Results are now processed and displayed 0.25 seconds faster.
- Corrected the Fahrenheit to Celsius unit conversion when processing temperature information provided by the user.
- Fixed a bug where the projectile diameter, temperature, and barometric pressure inputs were incorrectly applied to the last series instead of the current series. These parameters are now correctly applied to the current series.
- Various minor bug fixes.

Firmware Update Labradar LX – November 1, 2024 – Version 1.2.1

- New user interface with enhanced navigation for series and shots, along with multi-page result displays.
- New Ballistic Coefficient (BC) module capable of calculating G1 and G7 coefficients.
- New shots can now be saved within preexisting series.
- Invalid shots are no longer saved in series.
- Improved processing for archery for more accurate results.

Labradar LX firmware update procedure and release notes – April 22, 2025

- Multilingual support, currently available in English and French.
- New hierarchical Settings menu for streamlined access to processing and system parameters.
- Various minor bug fixes.

Firmware Update Labradar LX – August 21, 2024 – Version 1.1.2

- Significantly reduced boot time.
- Muzzle velocity processing is now 2 to 3 times faster than the previous version.
- Enhanced data synchronization with the mobile application.
- The "Mode" setting page now displays the velocity range for the selected mode (rifle, handgun, archery).
- Various bug fixes.

Firmware Update Labradar LX – June 26, 2024 – Version 1.0.9

- Added down range indicator to the Power Factor label on screen.
- Fixed Power Factor sent to the mobile application by using the Power Factor computed at distance X.
- Statistics computation performance improvement.
- Added LX software version in the about page.
- Fixed track results computation error occurring sometimes when changing the Vx distance or the projectile weight.
- Fixed CSV export file format.
- Various bug fixes.

Firmware Update Labradar LX – June 14, 2024 – Version 1.0.8

- Improved firmware update handling.

Firmware Update Labradar LX – June 7, 2024 – Version 1.0.7

- Improved performance affecting the boot time and application responsiveness.
- Fixed BLE firmware detection.
- Various bug fixes.

Firmware Labradar LX – May 31, 2024 – Version 1.0.6 – Initial release