



PX Carbon & PX Carbon Pro Release Notes

Date :	2026.06.18
Device Version :	v01.03.02.16
Avinox Ride App Version :	v1.4.0.6173

What's Updated

- Added support for merging ride data to generate a continuous route.
- Added support for automatically switching to Boost mode when riding uphill to improve climbing performance.
- Added support for reversing the start and end points of a route before navigation.
- Optimized navigation performance with support for planning longer routes.

Notes:

- Do not power off the device and keep the Bluetooth of mobile phone enabled during the update. Avoid placing the phone too far from the bike.
- If the update fails, please try again.



PX Carbon & PX Carbon Pro Release Notes

Date :	2026.05.28
Device Version :	v01.03.01.10
Avinox Ride App Version :	v1.3.31

What's Updated

- Fixed some known issues.

Notes:

- Do not power off the device and keep the Bluetooth of mobile phone enabled during the update. Avoid placing the phone too far from the bike.
- If the update fails, please try again.



PX Carbon & PX Carbon Pro Release Notes

Date :	2026.04.09
Device Version :	v01.03.01.10
Avinox Ride App Version :	v1.3.30

What's Updated

Device

- Added support for Control Display Navigation.
- Added support for dual-battery system.
- Added support for the auto-sensing and control function of Avinox Front Light.
- Added support for Smart Heart Rate Control via a paired heart rate device.
- Added support for Boost Local Enhancement.
- Added support for Maintenance Mode.
- Added support for displaying battery temperature in Avinox Ride App.
- Added support for adding new assist modes.
- Added support for battery safety protection strategies.
- Fixed the issue where pressing the wireless controller buttons to exit Walk mode would inadvertently trigger its original function (e.g., switching assist modes).

App

- Added support for adding new assist modes.
- Added support for Smart Heart Rate Control (heart rate device required).
- Added support for Control Display Navigation.
- Added support for customizing Boost mode duration.
- Optimized compatibility with more mobile phone models.
- Fixed known issues.



PX Carbon & PX Carbon Pro Release Notes

Notes:

- Do not power off the device and keep the Bluetooth of mobile phone enabled during the update. Avoid keeping the mobile phone too far from the bike.
- If the update fails, please try again.