

TOP 3.0i – IT IS A SMART DEVICE

The NEW Onboard Computer is the brain of the bicycle.

How It Works

It controls and monitors the condition and work of the ebike's parts and sends that information to the Delfast server in real-time (while online). The benefit is that if something is not working correctly, the onboard computer can detect the bug and send it directly to us which enables tech support to quickly address any issues.

The onboard computer synchronizes all e-bike parts, so the e-bike itself functions as a single whole organism. Connected to the integrated app via the cloud, the onboard computer transfers all the collected info on the phone of the bike owner.

Because of the onboard computer's GPS tracking module, the computer collects all the bike's ride information, so that it can provide helpful suggestions to the rider (based on their past usage/how they typically ride their bike). For example, it might send the rider a message like: "If you go to point A (20 miles) in Unlimited Mode, you may not get there, switch to Eco Mode for better mileage." It can also suggest another route. This personalized information improves riders' custom ride experience.

How it's different from Delfast's competitors?

Our Competitors' bikes usually operate with the app only, where the app's primary function is to provide user with data collected from a GPS tracker or BMS (battery management system). But, an-app-only can not track the condition of the bike: It cannot diagnose the bug, fix it, or report it.

The bike's smartness also allows it to regularly give you recommends to improve your ride. Examples:

- You accelerate your bike quickly and ride long distances at high speed, which means the battery of your electric bike can be exhausted pretty quickly.
- Because of the onboard computer, the rider receives relevant information about the battery's condition. The app also sends the rider recommendations on how to ride better.

When you paid the onboard computer with the app, you get better:

- Security - Only the e-bike owner can lock and unlock their bikes—Via the app, immobilizer, or onboard computer. If someone is trying to steal the bicycle - the owner gets the notification. And the bike does not work - the t-bars are blocked.
- Safety - The app sends you notifications when your battery needs to be checked.
- The ride experience itself - The proprietary built-in navigation system means you don't need to switch back and forth between the app and Google Maps.

Onboard Computer Features

- Wifi connection sends rider info to the Delfast server in real-time, allowing for tech support in real time
- Equipped with GSM (Global System for Mobile communication)
- Bluetooth provides connection to onboard computer when off-grid
- Fully control all light and signaling equipment
- Lock and unlock your bike*

- Our proprietary built-in GPS navigation system (4G) means you don't need to switch back and forth between the app and Google Maps*
- A visual indicator will alert if you are speeding
- BMS (Battery Management System) allows rider to monitor bike power and remaining range forecast*
- Track bike's total mileage, odometer and speedometer metrics*
- Disable Class 2 imposed speed limit*
- View speed and energy usage in Eco and Unlimited modes*
- Access self diagnostics of onboard instruments*

With features of the Andriod App -

Downloading the "My eBike Ride" app enables your bike's data to be collected and analyzed from different devices – and delivers that intel to your hand-held device.

- Lock and unlock your bike*
- Our proprietary built-in GPS navigation system (5G) means you don't need to switch back and forth between the app and Google Maps*
- Chat with support
- A visual indicator will alert if you are speeding
- Activate weather alerts to avoid slick road conditions
- Monitor bike power and remaining range forecast*
- Track bike's total mileage, odometer and speedometer metrics*
- Arm and disable your bike's alarm; control volume level
- Locate your bike using "Where is my bike" function
- Disable Class 2 imposed speed limit*
- Receive push notification if somebody moves/tries to steal your bike
- View speed and energy usage in Eco and Unlimited modes*
- Access self diagnostics of onboard instruments*

Other things –

- Computer itself is much smaller than Top 3.0 and has streamlined cord integration
- Current bike has three driving modes; new one has two which is more in-line with legal requirements in the USA. Ships in 750W, Class 2 mode (750W, 20 mph).
- New regenerative braking
- Computer-controlled immobilizer

Complete Product Information -