

SMARTDRIVE PROTECT RELEASE NOTES

SOFTWARE FIRMWARE UPDATE (LATEST version 1.12.4)

Overview

We are pleased to announce the release of Software Firmware Update version 1.12.4 for SmartDrive Protect. This release includes feature enhancements and software corrections.

Feature Enhancements

Features	1.11.0	1.11.1	1.12.0	1.12.4	Description
Sleep Mode	Yes	Yes	Yes	Yes	With this change, upon ignition status change to off, the unit will go to sleep and periodically awoken to check for DVR requests and respond to them.
Supports Separate Video type for DVR	Yes	Yes	Yes	Yes	With the change a DVR request can be made for individual cameras or for both cameras
Ability to set the default driverID from backend	Yes	Yes	Yes	Yes	Introduction of the ability to permanently assign a driver to a vehicle
Vehicle Detection	Yes	Yes	Yes	Yes	Increased precision in Forward Collision and Tailgating determination
Cell-Phone Distraction	Yes	Yes	Yes	Yes	Increased precision in cell phone usage determination
Allows capturing image instead of video for Hard acceleration and braking, cornering	Yes	Yes	Yes	Yes	With this change, we can request for images instead of videos for hard acceleration, braking and cornering events
Handling of trips of duration greater than 55 hours	Yes	Yes	Yes	Yes	With this change, trips that have a duration of greater than 55 hours will automatically be terminated and a new trip created
Speed Sign Detection	Yes	Yes	Yes	Yes	Increased precision in speeding determination based on posted speed signs
Bad Camera Mounting (Driver Face)	No	No	Yes	Yes	With this change, camera whose mounting is incorrect i.e. if inward facing camera does not detect driver's face, it would be detected as bad camera mounting which would trigger an alert
Cross Connection across devices	No	No	Yes	Yes	With this change, cases with cross-connection across devices from different client-ids and fleet-ids is taken care of. The Companion Mobile Application needs to get a token from Solera which should be sent to the Main-Device. Main-Device will verify this token and will accept or reject the connection from the Companion Mobile device
Better Handling cases where the Emergency button	No	No	No	Yes	Update the emergency recording feature so that there is a minimum of 15 seconds in spacing between repetitive emergency videos.
Bug Fixes	No	Yes	Yes	Yes	Miscellaneous improvements to system reliability

Cross Connection Companion App Behavior

Companion App iOS/Android User	Fleet	Behaviour
Driver in Fleet A	Dashcam in Fleet A	Companion ap can connect to dashcam
Driver in Fleet A	Dashcam in Fleet B	Companion app CANNOT connect to dashcam
Installer in Fleet A	Dashcam in Fleet A	Companion app can connect to dashcam
Installer in Fleet A	Dashcam in Fleet B	Companion app can connect to dashcam
Driver/Installer of other customers/TSPs who are using RideView platform	Dashcam in Fleet A/B	Companion app CANNOT connect to dashcam
Driver/Installer from Fleet A	Dashcams of other TSPs using RideView Platform	Companion app maybe be able to connect to the dashcam if camera has an older version of app which is NOT checking for token