

SF45/B firmware revision history

Internal (LiDAR)

Firmware version	Change log	Description	Hardware revision	Release date
1.1.2	Mechanical update with optical position sensor cover.	Mechanical update	3.1 (31)	17/06/2026
1.1.2	New LiDAR electronic hardware. No change to the functionality.	New hardware release	3	26/06/2023
1.1.2	New LiDAR electronic hardware. No change to the functionality.	New hardware release	2	08/03/2023
1.1.1	Signal performance in extreme noise conditions improvement (Threshold limiting)	Minor	1	21/10/2021
1.1.0	Dynamic threshold was not correct for all update rates	Major	1	24/08/2021
1.0.0	Initial	Initial release	1	07/04/2021



External (Motor Controller)

Firmware version	Change log	Description	Hardware revision	Release date
1.3.0	Fixed: Fixed the incorrect distance alarm reporting	Bug Fix	1	11/09/2023
1.2.1	Fixed: Added a fix for the ghost distance signals in high light conditions	Bug Fix	1	03/03/2023
1.1.1	Application of scan speed reset when lower than default	Minor	1	17/01/2022
1.1.0	Changed: - Faster mechanical scanning rate Added: - Brownout detection and Flash double read	Improvement/features added	1	03/11/2021
1.0.1	Dynamic update of scanning limits	Improvement/features added	1	09/04/2021
1.0.0	Initial release	Initial release		07/04/2021

