SF45/B firmware revision history

Internal (LiDAR)

Firmware version	Change log	Description	Hardware revision	Release date
1.1.2	New hardware release: Features same as previous version	New hardware release	2	8/03/2023
1.1.2	Brownout detection and flash double read Changed: Improved signal processing at high update rates	Minor	1	28/07/2022
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	Added feature for configurable alarm zones A and B.	Improvement/ features added	1	08/04/2024
1.2.1	Fixed: Sporadic negative distance reporting resolved	Minor	1	17/05/2023
1.2.0	Scan rate too fast at startup Added: • Opcode for the acceleration variable to set during production	Major	1	28/01/2022

1.1.1	Application of scan speed reset when lower than default	Minor	1	17/01/2022
1.1.0	Zero centre position detection 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