

SF23/B firmware revision history

Firmware version	Change log	Description	Hardware revision	Release date
1.1.6	Identical to 1.1.5, only with a version bump for upgrade testing	Minor	3,4	11/03/2022
1.1.5	Add external interrupt for movement detection on accelerometer. Implemented baud rate change for serial comms	Feature added/improvement	3,4	28/02/2022
1.1.4	Add the accelerometer control with pitch and roll outputs on binary output	Minor	3,4	03/04/2020
1.1.3	Add variables and control functions needed for production testing	Minor	3,4	15/11/2019
1.1.2	Add data retention through reset, improve average current consumption, add cycle delay change and save it to memory, add the DMA Fix	Minor	3	07/11/2019
1.1.1	Added: High Sampling mode. Adjusted APD control loop for better stability.	Minor	3	06/11/2019
1.1.0	New Hardware Revision 3. Using TDC7201 and 2.048V Reference	Initial release	3	29/10/2019
1.0.6	Fixed: Valid signals could be lost during high noise conditions.	Major	2	26/09/2019
1.0.5	Version change for testing purposes	Minor	2	10/09/2019
1.0.4	Fixed reset command	Minor	2	1/09/2019
1.0.2	Changed: Tweaked APD control loops for stability across wider breakdown ranges	Minor	2	19/07/2019
1.0.1	Changed: Low power output sends out -1 for lost signal		2	

1.0.0	Initial release		2	
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