


Hacousto Holland bv Industrieweg 87 2651BC Berkel & Rodenrijs		
Firmware Revision Logbook Loopdrive FIM OD 16.45	Author:	AJH

1. SUMMARY.

This document contains the overview of the LOOPDRIVE (LDB) firmware revisions.

2. FIRMWARE REVISIONS

Rev.	Date of Commit	Nature of Changes
01	10-04-2015	Initial FIM firmware
02	02/2015	Minor adjustment to work with 16k and 32k Flash size series
03	03/2015	Able to enter test mode via debug interface. Change testing functionally to master automatically (only relays in this release)
04	03/2015	IN TEST MODE: Added testing voltage measurement circuit with the external tester jig
05	03/2015	IN TEST MODE: Added testing capacitor capacity and check if it is in range of specification
06	03/2015	IN TEST MODE: Add testing LEDs and switches using a manual interaction with test engineer
07	03/2015	IN TEST MODE: Add automated test of T-branch connection
08	05/2015	IN TEST MODE: Add logging ability for track and tracing during test
09	12/2018	No detection on T-branch with EOL on OFF