


Document	Version	Date	Visa	
Release notes KannMOTION / V0.71 – Mauren Fix	0.7.1	8.11.2017	MZI	

This document describes changes between V0.7 to V0.7.1, if you are coming from an older Version please refer also to earlier Release notes.

1 Release Notes KannMotion, StepperConfigTool - V0.7.1

Title	Group	Description
SubVersion (Fix Level) integrated	<i>New</i>	Is able to Handle also Fix- Release Numbers
Working path is stored during session	<i>Improvements</i>	Open / Save path during session is not anymore fixed to standard path
Added User information	<i>Improvements</i>	Clear information when motor update was successful
File-Conversion Asking Storage	<i>Improvements</i>	When an old KANN File is converted, User is asked w. Save dialog for new name or path
Country specific number format compatibility	<i>BugFix</i>	Depending on windows region numbering format, written -kann Files could not been reloaded anymore. This problem is now fixed by using fixed numbering format inside software.

2 Release Notes KannMotion, PCB-Firmware NEMA24 - V0.7.1

Title	Group	Description
Driver Runaway Workaround integrated	<i>Bug Fix Workaround</i>	At applications where a continuous motion with speed control is active, a silicon bug (chip bug) was leading the driver device to come into overcurrent or overheat error after a while of operation. The new integrated workaround is avoiding this bad effects but we will lose some resolution in Speed register. (Lowest 6-Bit of speed are cutted..)
Limit Checks	<i>Bug Fix</i>	Limit checks has been corrected to effective values ACC:MAX / DEC_MAX / KE-Contsant

3 Release Notes KannMotion, PCB-Firmware NEMA17 - V0.7.1

Title	Group	Description
Driver Runaway Workaround integrated	<i>Bug Fix Workaround</i>	At applications where a continuous motion with speed control is active, a silicon bug (chip bug) was leading the driver device to come into overcurrent or overheat error after a while of operation. The new integrated workaround is avoiding this bad effects but we will lose some resolution in Speed register. (Lowest 6-Bit of speed are cutted..)
Limit Checks	<i>Bug Fix</i>	Limit checks has been corrected to effective values ACC:MAX / DEC_MAX / KE-Contsant