Release Notes

Introduction

This document summarizes release 19 of the ALP-4.2 *high-speed* application programming interface. The following remarks are to indicate additional programming capabilities.

These release notes apply to ALP-4.2 *high-speed* components of the following versions:

- API (alpV42.dll): 1.0.y.x, y≥19, x≥48
- API header file (alp.h): 12
- ALP API description (ALP-4 high-speed API description.pdf): 2013-05-30 (see last page of that document)

Changes in Release 19

ALP has generally been improved regarding stability and operating system support (Microsoft® Windows® 8). Additionally there are some new extensions compared to Release 18. This section summarizes these changes. Please see the ALP-4 *high-speed* API description for details.

Extensions (AlpDevControl, AlpDevInquire)

- ALP_DEV_DMD_MODE (ALP_DEFAULT or ALP_DMD_POWER_FLOAT)
- ALP_PWM_LEVEL

Extensions (AlpSeqControl, AlpSeqInquire)

- ALP_PWM_MODE (ALP_DEFAULT or ALP_FLEX_PWM)
- ALP_SEQ_PUT_LOCK

Extensions (AlpProjControl, AlpProjInquire)

- ALP_PROJ_STEP (ALP_DEFAULT, ALP_LEVEL_LOW or HIGH, ALP_EDGE_RISING or FALLING)

Supported LED Types

Additional LED types of the ALP LED API:

- ALP_HLD_CBT120_UV
- ALP_HLD_CBT90_WHITE
- ALP_HLD_CBT140_WHITE
- ALP_HLD_PT120TE_BLUE