



AD916x Rev 1.0.0 Release Notes

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Thank you for downloading the AD916x API for the AD9161/AD9162/AD9163

1 RELEASE PACKAGE

This software release package contains the following:

1. AD916x API source code
2. AD916x Documentation
 - AD916x API Specification PDF
 - AD916x API source code help guide.
 - AD916x API Example Application Reference
3. Example application reference source code
 - ad916x_dac_example

2 RELEASE DETAILS

Revision 1.0.0, initial Release of the AD916x API Library.

This release targets the AD9161/AD9162/AD9163 devices.

3 NEW FEATURES

Extensive library of AD916x API to configure and control DAC functionality including

- AD916x Device Initialisation and shutdown
- AD916x DAC datapath configuration
- AD916x JESD Interface configuration
- AD916x NCO configuration
- AD916x DC Test Mode (AD9162 Only)
- AD916x Interrupt Configuration

4 RELEASE TESTING

This API library was tested using the AD9162 Evaluation and ADS7 V2 Platform.

5 KNOWN ISSUES

The following functions have not yet been verified on hardware due to test hardware system limitations

- PRBS Test APIs have not been verified on hardware.
- Reset API with HW RESETB pin
- TX Enable API with HW TX_ENABLE pin

6 RELEASE HISTORY