



Keithley Instruments, Inc.
 28775 Aurora Road
 Cleveland, Ohio 44139-1891
 440-248-0400 • Fax: 440-248-6168
<http://www.keithley.com>

DriverLINX A03.0.0.4
Release Notes

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General Information

Supported Models

DriverLINX version A03 is applicable to the following Keithley products:

KPCI-3101
KPCI-3102
KPCI-3103
KPCI-3104
KPCI-3110
KPCI-3116

DriverLINX version A03.0.0.4 is a Quick Fix patch applicable to Model KPCI-3116 and only if using the DriverLINX Calibration Utility.

Installation Instructions:

The Quick Fix Patch and service pack applies only to Keithley part number 3100-850-A03 DriverLINX software. DriverLINX version A03 must be installed on the system prior to installing the Quick Fix patch.

DriverLINX software is normally distributed on a CD and included with each product when sold. For the convenience of customers who have lost their original CD or need to upgrade to A03 version, Keithley also provides driver files on the Keithley web site. The Quick fix patch 3100-850-A03.0.0.4 is available for download from the Keithley web site

Upgrade Considerations for Installing DriverLINX 3100-850-A03.0.0.4

The purpose of the quick fix patch is to correct symptoms generated when using the Driverlinx calibration utility with revision "S" KPCI-3116 boards. There are no advantages to install the Quick Fix patch unless using this configuration.

vA03.0.0.4 Release

Overview

The DriverLINX calibration utility was modified to support a new vender for NVRAM component U31 on the KPCI-3116. The new vender was not a drop in replacement. The quick fix patch has no impact on other models or KPCI-3116 earlier board revisions.

Critical Fixes

Models Affected:

KPCI-3116

NCM04684
NCM04707

Symptom:

Driverlinx generates an error when using the KPCI-3100 Calibration Utility.

- In "Automatic" calibration mode. The error is "Calk 3100, Run-time error ' 9 ' Subscript out of range OK."
- In "manual" calibration mode the error is "Calk 3100, Run-time error '-2147221501 (80040003)'".

Resolution:

This issue has been corrected.

Models Affected:

KPCI-3116

NCM04684
NCM04707

Symptom:

Does not appear to store calibration constants to the hardware's NVRAM when using the KPCI-3100 Calibration Utility.

Resolution:

This issue has been corrected.

Models Affected:

KPCI-3116

NCM04684
NCM04707

Symptom:

Incorrect calibration offset for unipolar analog input task

Resolution:

This issue has been corrected.