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                    **** Read Me First ****
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Version 1.0
April 2012

Introducing the Keithley IVI Driver for 2100 and 2110 Series of Digital
Multimeter

The Keithley2100 IVI COM driver conforms to the IVI driver standards and
specifications. The help file included with the driver contains the
detailed driver functionality description and programming information.
This readme file contains additional information for the user.
The driver uses the services provided by IVI Shared components (provided
by IVI foundation) and VISA.
The driver can be used with GPIB or USB.

Supported Instruments

Model 2100,Model 2110

Installation

  System Requirements: The driver installation will check for the
  following requirements. If not found, the installer will either
  abort, warn, or install the required component as appropriate.

  Supported Operating Systems:
    Windows 2000
    Windows XP
    Windows Vista
    Windows 7

  Shared Components
    Before this driver can be installed, your computer must already
    have the IVI Shared Components installed.

    Minimal IVI Version: 2.0

    The IVI Shared Components installer is available from:
    http://www.ivifoundation.org/shared_components/Default.aspx

   VISA
    The following implementations of VISA are compliant with this driver:
NI-VISA™, AGILENT IO Libraries Suite™.
    The Keithley I/O Layer supplies a NI-VISA™ runtime. Downloads are
available at www.keithley.com/support or you may follow the link below:
    (
http://www.keithley.com/support/keidoc_searchresult?keyword=KIOL&item_typ
e=Software+Driver)

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Additional Setup
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  .NET Framework
    The .NET Framework itself is not required by this driver. If you
    plan to use the driver with .NET, the minimal .NET framework version
is 2.0.

  The .NET Framework requires an interop assembly for a COM
  server. A Primary Interop Assembly, along with an XML file for
  IntelliSense is installed with the driver. The driver's PIA, along
  with IVI PIAs are installed, by default, in:
  <drive>:\Program Files\IVI Foundation\IVI\Bin\Primary Interop
Assemblies

  The PIA is also installed into the Global Assembly Cache (GAC) if
  you have the .NET framework installed.

Help File
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  The help file (Keithley2100.chm) is located in the directory:
   <drive>:\Program Files\IVI Foundation\IVI\Drivers\Ke2100

Examples
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  The driver installs few examples written in VisualBasic 6.0, C Sharp
.NET, C++ and VB.NET. Examples are located in the directory:
   <drive>:\Program Files\IVI Foundation\IVI\Drivers\Ke2100\Examples


Revision History
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  Version     Date          Notes
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  1.0.0     April,2012  Initial public release


IVI Compliance
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IVI-COM/IVI-C Specific Instrument Driver
IVI Instrument Class: IviDmm

IviDmmBase                              yes
IviDmmACMeasurement              yes
IviDmmFrequencyMeasurement       yes
IviDmmTemperatureMeasurement     yes
IviDmmThermocouple               yes
IviDmmResistanceTemperatureDevice yes
IviDmmThermistor            no
IviDmmMultiPoint            no
IviDmmTriggerSlope               no
IviDmmSoftwareTrigger            yes
IviDmmDeviceInfo            yes
IviDmmAutoRangeValue             yes
IviDmmAutoZero                   yes
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IviDmmPowerLineFrequency          yes

Optional Features:
Interchangeability Checking    no
State Caching                  no
Coercion Recording             no

Driver Identification:
Vendor:                        Keithley.
Description:                   2100 Series Digital Multimeter
Revision:                      1.0.
Component Identifier:          Keithley2100
IVI-C prefix:                  Ke2100

Hardware Information:
Instrument Manufacturer:       Keithley Instruments
Supported Instrument Models:   Model 2100,Model 2110
Supported Bus Interfaces:      GPIB,USB

32-bit Software Information:
Supported Operating Systems:   Windows 2000, Windows XP, Windows Vista
32, Windows 7
Support Software Required:     VISA
Source Code Availability:      Source code included with driver.

64-bit Software Information:
Supported Operating Systems:    Windows Vista 64  , Windows 7
Support Software Required:     VISA
Source Code Availability:      Source code included with driver.
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