pickering

## **VeriStand Installation Instructions**

### **Pickering VeriStand Custom Device Driver Installation instructions**

Download driver package here:

#### http://downloads.pickeringtest.info/downloads/drivers/Veristand

Make sure you select the correct driver that corresponds to your card type and version of VeriStand.

Unpack the zipped file and copy contents to this folder:

Windows XP: C:\Documents and Settings\All Users\Documents\National Instruments\ NI VeriStand\Custom Devices

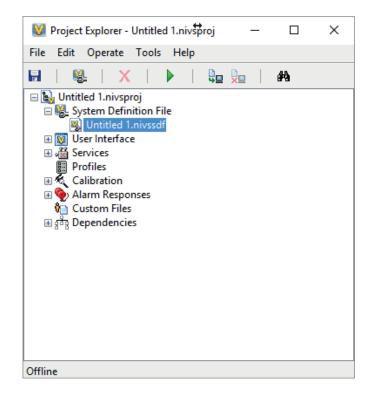
Windows 7-10: C:\Users\Public\Documents\National Instruments\NI VeriStand\Custom Devices

If you are already running the NI VeriStand application, it needs to be restarted for changes to show.

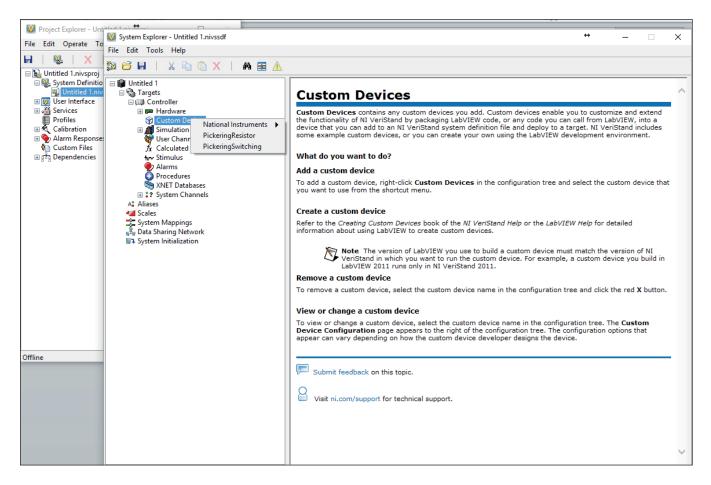
Open a project or create a new one:

😻 Getting Started Window	↔ – □ ×		
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Open System Definition File:



Go to Targets -> Controller and right-click Custom Devices:



Select the custom driver that you want to add.



In the configuration page, select your model of card from the scroll box and the resource string representing the module. The resource string needs to be from the point of view of running device (e.g. RT target). Typically resource string would be *PXI<bus>::<device>::INSTR*, where bus and device correlate to PCI position of the card in RT target.

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File Edit Tools Help			
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Untitled 1 Targets InckeringResistor PickeringResistor Pickering	Custom Device Item Settings         Resource string (from point of view of RT target)         PXI <bus>::<device>::INSTR         Name         PickeringResistor         Description</device></bus>	Ring         ✓ Model         40-295-021-3/24         40-295-121-18/8         40-295-121-10/16         40-297-034         40-297-043         40-297-133         40-297-104         40-297-050         40-297-050         40-297-050         40-297-050         40-297-051         40-297-051         40-297-051         40-297-051         40-297-051         40-297-051         40-297-051         40-297-051         40-297-033         40-297-033         40-297-033         40-297-033         40-297-033         40-297-033         40-297-033         40-297-033         40-297-033         40-297-033         40-263-401	

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Channels will be generated and you can use them in the usual way:

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Untitled 1 Targets Controller Ustom Devices Custom Controller PickeringResistor PickeringResistor channel 1 Resistor channel 1 Get value Resistor channel 1 Set value Utility ErrorCode	Custom Device Item Settings Resource string (from point of view of RT target) PXI <bus>::<device>::INSTR</device></bus>	Ring 44	0-297-014	$\nabla$
<ul> <li>Set resistance mode</li> <li>Settled</li> <li></li></ul>	Name PickeringResistor Description			^
Resistor channel 8     Resistor channel 9     Resistor channel 10     Resistor channel 11     Resistor channel 12     Resistor channel 13				*
System Mappings				

# Worldwide Technical Support and Product Information **pickeringtest.com**

#### **Pickering Interfaces Headquarters**

Stephenson Road Clacton-on-Sea CO15 4NL United Kingdom Tel: +44 (0)1255-687900 E-Mail: sales@pickeringtest.com

USA Tel: (West) +1 541 471 0700 Tel: (East) +1 781 897 1710 E-mail: ussales@pickeringtest.com

France Tel +33 9 72 58 77 00 E-mail frsales@pickeringtest.com

Germany Tel: +49 89 125 953 160 E-mail: desales@pickeringtest.com Sweden Tel: +46 340-69 06 69 E-mail: ndsales@pickeringtest.com

Czech Republic Tel: +420 558 987 613 E-mail: desales@pickeringtest.com

China Tel: +86 4008 799 765 E-mail: chinasales@pickeringtest.com