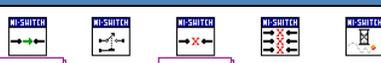
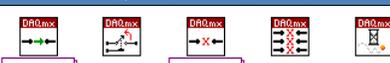


NI-DAQmx Switches Palette Not Recommended for New Designs

Dear NI Switch Customer,

For new applications, NI does not recommend programming NI switch modules with the NI-DAQmx Switches Palette. Previously, you could program NI switch modules with either the NI-SWITCH driver or functions from the Switches Palette of the NI-DAQmx driver; however, newly developed NI switch modules are supported through NI-SWITCH only. **If you are currently using NI-SWITCH, you can disregard this notification,** and know that the NI-SWITCH driver will continue to work with existing and new NI switch modules.

Prior to this update, the NI-SWITCH driver used the NI-DAQmx Switches Palette functions, but you could also program NI switch modules directly with the NI-DAQmx Switches Palette, without using the NI-SWITCH driver. Moving forward, NI is decoupling the NI-SWITCH driver from the NI-DAQmx driver to provide you with the long-term benefits of a smaller driver installation as well as minimal dependencies and improved performance when using new NI switch modules only. If you currently use the NI-DAQmx Switches Palette, your application will continue to work with existing switch hardware and will be compatible with the newest versions of LabVIEW and the latest operating systems as NI-DAQmx is upgraded. You may continue to purchase existing hardware and use the NI-DAQmx Switches Palette, but any NI switch modules released after December 31, 2014, will require NI-SWITCH 14.1 or later and must be programmed with NI-SWITCH.

	NI-SWITCH API	NI-DAQmx Switches Palette
LabVIEW	 Single	 Single
LabWindows/CVI	<pre>niSwitch_Connect () niSwitch_ConnectMultiple () niSwitch_Disconnect () niSwitch_DisconnectAll ()</pre>	<pre>DAQmxSwitchConnect () DAQmxSwitchConnectMultiple () DAQmxSwitchDisconnect () DAQmxSwitchDisconnectAll ()</pre>
Life-Cycle Status	Active	Not Recommended for New Designs
Support for Existing Hardware	Yes	Yes
Support for New Hardware	Yes	No (as of December 31, 2014)

Status of the NI-SWITCH Driver and NI-DAQmx Switches Palette

Because the life-cycle status of the NI-DAQmx Switches Palette is moving to “Not Recommended for New Designs,” NI is taking steps to minimize the amount of new code developed using the NI-DAQmx Switches Palette. As a result of this effort, NI-DAQmx 14.5 and later will not provide access to the NI-DAQmx Switches Palette or example programs using the NI-DAQmx Switches Palette. The changes to the NI-DAQmx Switches Palette do not affect other NI-DAQmx software, and no other changes to the NI-DAQmx driver are planned as part of this process. Reduced access to the NI-DAQmx Switches Palette means removal of:

- Example programs using the NI-DAQmx Switches Palette
- NI-DAQmx Switches Palette and quick drop access in LabVIEW
- NI-DAQmx Switches Function Panels in LabWindows/CVI

We apologize for any inconvenience this may cause. If you have concerns about compatibility or migrating from NI-DAQmx to NI-SWITCH to work with newly released switch hardware, please contact your local sales representative or technical support at ni.com/support. For a detailed list of considerations when migrating from the NI-DAQmx Switches Palette to the NI-SWITCH driver, visit ni.com/info and enter “switchdriverconsiderations.”

Best regards,

Mike Watts
 Product Manager, Modular Instrumentation
 National Instruments