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USB-6501

Caution Before installing your device, read all product documentation to ensure compliance with safety, EMC, and environmental regulations.

Attention Avant d'installer votre périphérique, lisez toute la documentation se rapportant au produit pour vous assurer du respect des règles concernant la sécurité, la CEM et l'environnement.

Achtung Lesen Sie vor dem Einbauen des Geräts die Produktdokumentation, um sich über alle einzuhaltenden Sicherheitsvorschriften, EMV-Vorschriften und Umweltrichtlinien zu informieren.

注意 デバイスを取り付ける前に、すべての製品ドキュメントをお読みになり、安全、EMC、環境規制を遵守してください。

주의 디바이스를 설치하기 전에 모든 제품 관련 문서를 읽고 안전, EMC, 환경 규정을 준수하는지 확인하십시오.

警告 安装设备之前, 请阅读所有产品文档, 确保符合安全、EMC以及环境法规。

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Feb13

Low-Cost USB Digital I/O Device

NI USB-6501

- Quick Start
- Démarrage rapide
- Erste Schritte
- クイックスタート
- 시작하기
- 快速入门



Start Here | Commencez ici | Hier beginnen

開始 | 시작 | 入門



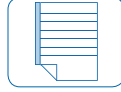
Useful Links | Liens utiles | Nützliche Links

役に立つリンク | 유용한 링크 | 相关链接

Getting Started
ni.com/gettingstarted



NI USB-6501 Documentation
ni.com/manuals/6501



Examples
ni.com/info ⇄ [daqmxexp](http://ni.com/info)



Software
ni.com/downloads



Demonstrations
ni.com/daq/videos

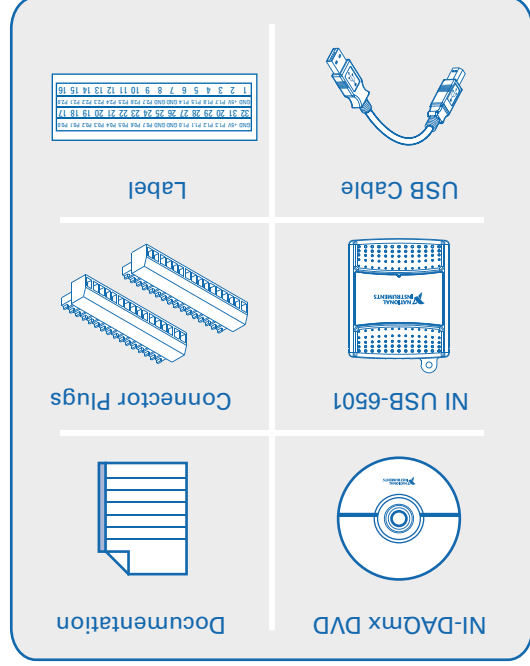


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내용 | 내용 | 内容



1



NI LabVIEW



NI-DAQmx

Install application development software (if applicable). Then install NI-DAQmx driver software.

Installez le logiciel de développement d'applications (le cas échéant) puis le driver NI-DAQmx.

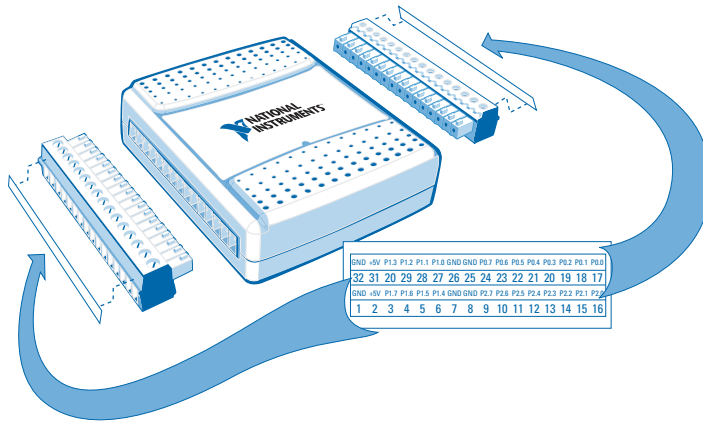
Installieren Sie Ihre Software zum Entwickeln von Applikationen (sofern vorhanden). Installieren Sie dann den NI-DAQmx-Treiber.

(必要に応じて)アプリケーション開発ソフトウェアをインストールします。その後に、NI-DAQmxドライバソフトウェアをインストールします。

필요한 경우 어플리케이션 개발 소프트웨어를 설치합니다. 그 후 NI-DAQmx 드라이버 소프트웨어를 설치합니다.

(在允许的条件下)安装应用程序开发软件。随后安装NI-DAQmx驱动程序软件。

2



Attach screw terminal connector plugs to device and then apply labels to the connectors.

Attachez les connecteurs de type bornier à vis au périphérique puis apposez les étiquettes aux connecteurs

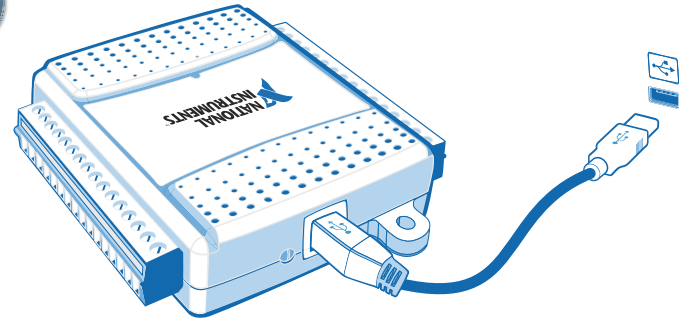
Befestigen Sie die Schraubklemmverbinder am Gerät und bringen Sie die Beschriftungen an.

ネジ留め式端子コネクタプラグをデバイスに取り付け、ラベルをコネクタに貼付します。

나사 고정 터미널 커넥터 플러그를 디바이스에 부착한 후, 커넥터에 라벨을 붙입니다.

连接螺栓端子连接器插头至设备并在连接器上附上标签。

3



Connect shielded sensors and signals as described in the user guide. Then connect the device to a USB port on your computer.

Connectez les signaux et capteurs blindés comme le décrit le guide de l'utilisateur puis connectez le périphérique à un port USB de l'ordinateur.

Schließen Sie entsprechend der Beschreibung abgeschirmte Sensoren und Leitungen an. Verbinden Sie dann das Gerät mit einem USB-Anschluss des Computers.

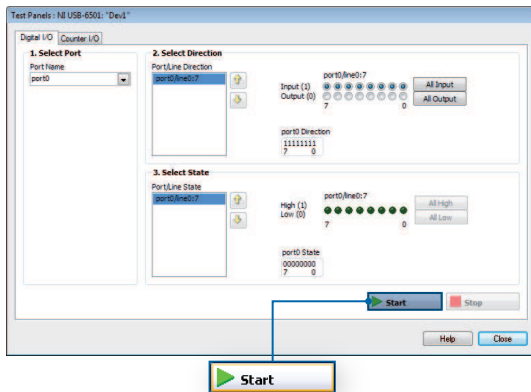
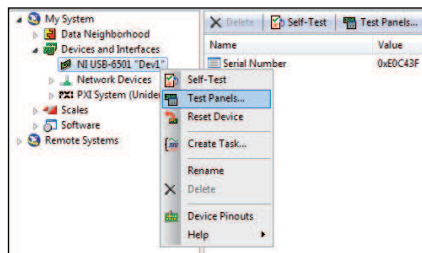
ユーザガイドの指示に従って、シールドセンサと信号を接続してください。その後に、デバイスをコンピュータのUSBポートに接続します。

섀드된 센서와 신호를 사용자 가이드의 설명과 같이 연결합니다. 그 후 디바이스를 사용자 컴퓨터의 USB 포트에 연결합니다.

按照用户指南连接屏蔽式传感器和信号。随后连接设备至计算机的USB端口。

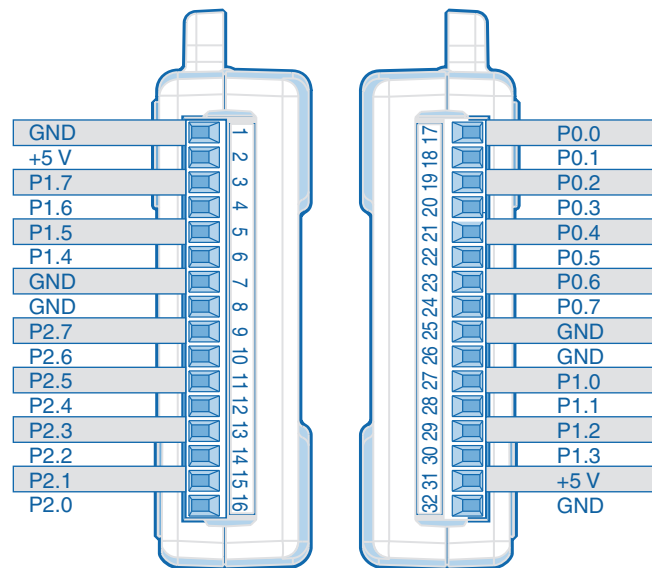
4

MAX



Pinout | Brochage | Pinbelegung

ピン配列 | 핀출력 | 引脚



Take your first measurement in Measurement & Automation Explorer (MAX). Right-click the device and select **Test Panels**. After verifying measurement parameters, click Start to verify measurement functionality.

Relevez votre première mesure dans Measurement & Automation Explorer (MAX).

Nehmen Sie die erste Messung mit dem Measurement & Automation Explorer (MAX) vor.

Measurement & Automation Explorer (MAX)で最初の測定を実行します。

Measurement & Automation Explorer (MAX)로 측정을 시작합니다. 해당 디바이스에서 마우스 오른쪽 버튼을 클릭한 후.

在Measurement & Automation Explorer (MAX)中进行初次测量。