

Steve Watts



Structured Software
Design Consultants

Managing partner at SSDC, designing hardware and software solutions with customers in many different fields.

Co-Author of "A Software Engineering Approach to LabVIEW".
Author of "Random Ramblings on LabVIEW Design". Certified
LabVIEW Architect. LabVIEW Champion.

Founding member GDevCon

Co-conspirator at TMI LV

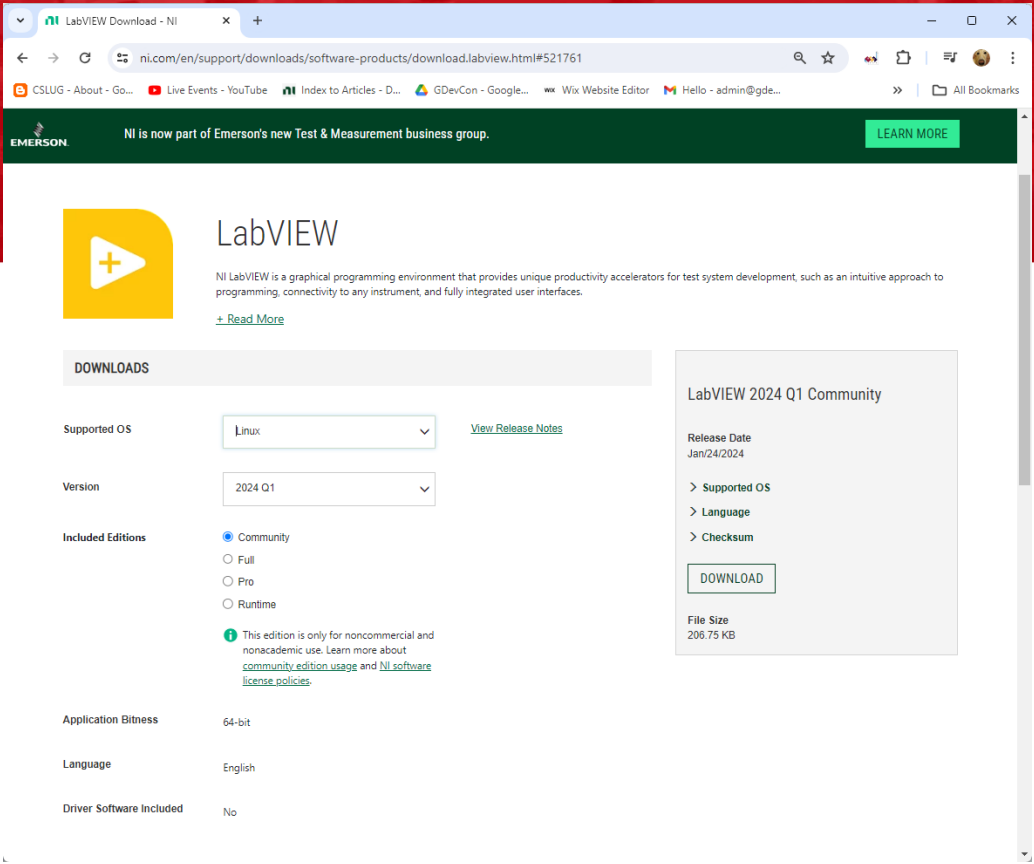
SSDC are an NI Center of Excellence

Low Cost LabVIEW



Interested? Let us know info@dsh-workshops.com

LabVIEW is FREE*

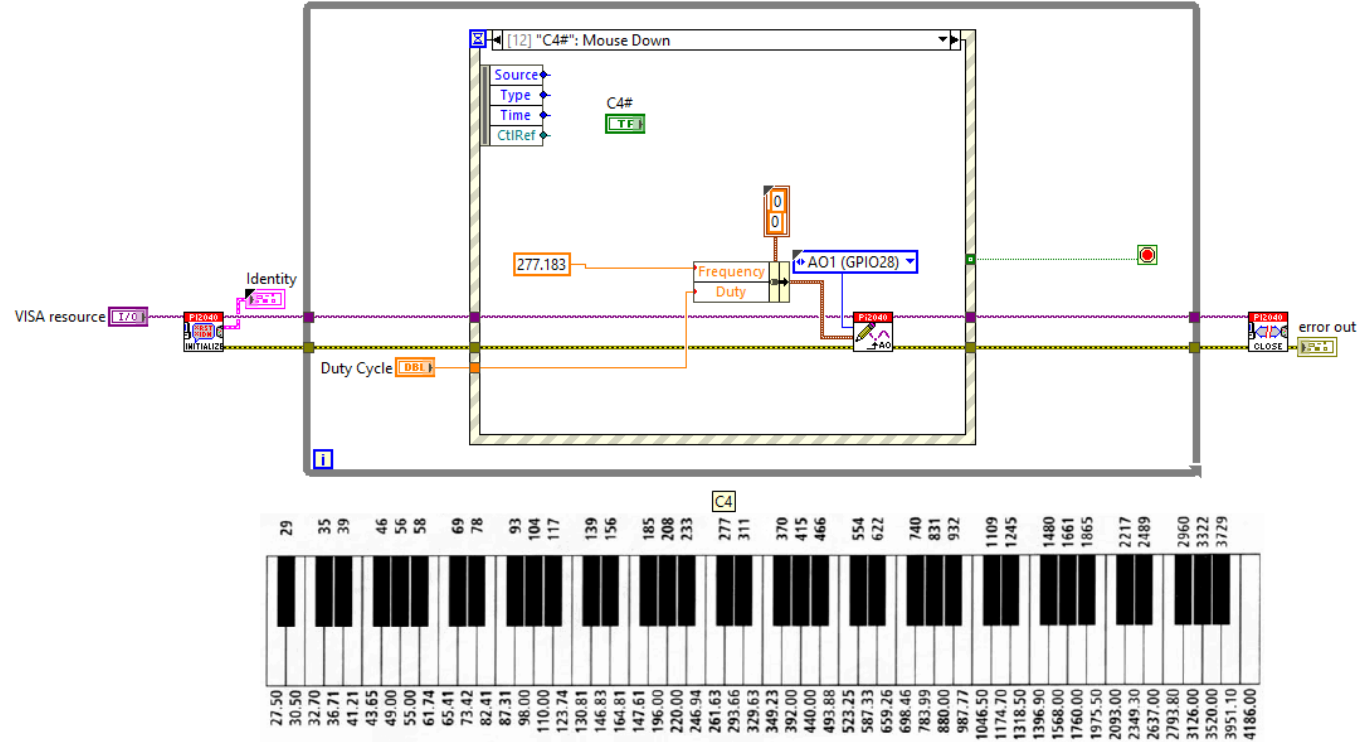
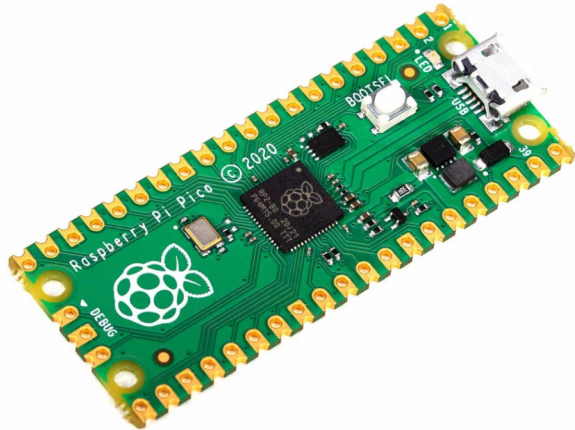


The screenshot shows the NI LabVIEW Download page in a web browser. The browser's address bar displays the URL: `ni.com/en/support/downloads/software-products/download.labview.html#521761`. The page features a green banner at the top stating "NI is now part of Emerson's new Test & Measurement business group." with a "LEARN MORE" button. Below this, the LabVIEW logo is shown next to a description: "NI LabVIEW is a graphical programming environment that provides unique productivity accelerators for test system development, such as an intuitive approach to programming, connectivity to any instrument, and fully integrated user interfaces." A "+ Read More" link is provided. The "DOWNLOADS" section contains several filters: "Supported OS" set to "Linux", "Version" set to "2024 Q1", and "Included Editions" with "Community" selected. A note specifies that the Community edition is for noncommercial use. Other filters include "Application Bitness" (64-bit), "Language" (English), and "Driver Software Included" (No). On the right, a box for "LabVIEW 2024 Q1 Community" shows the release date (Jan/24/2024), expandable sections for "Supported OS", "Language", and "Checksum", a "DOWNLOAD" button, and the file size (206.75 KB). A "View Release Notes" link is also present.

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Low Cost DAQ

Raspberry Pi Pico (RP2040) £3.80 exc delivery

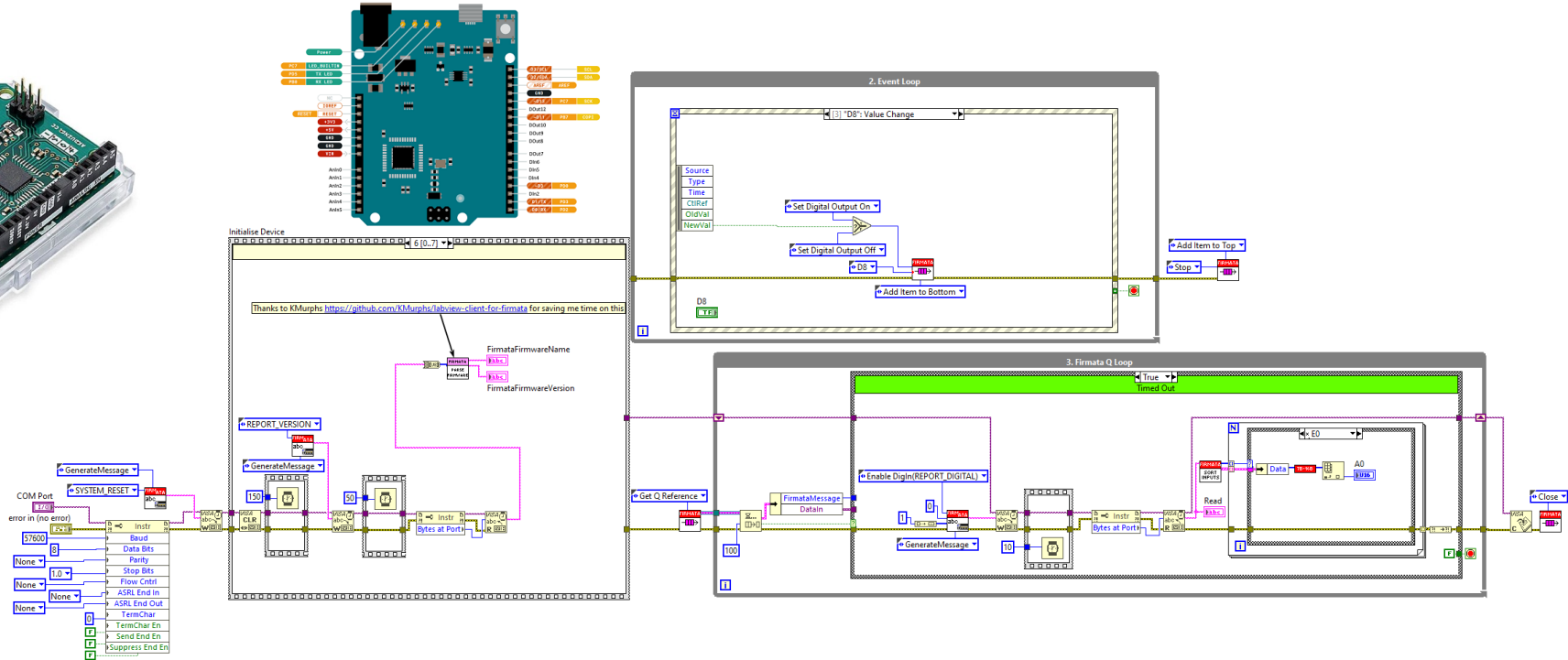


<https://github.com/LabVIEWCommunityTraining/GettingStartedLabVIEW1-English>

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Low Cost DAQ

Arduino Leonardo £22.50 exc delivery

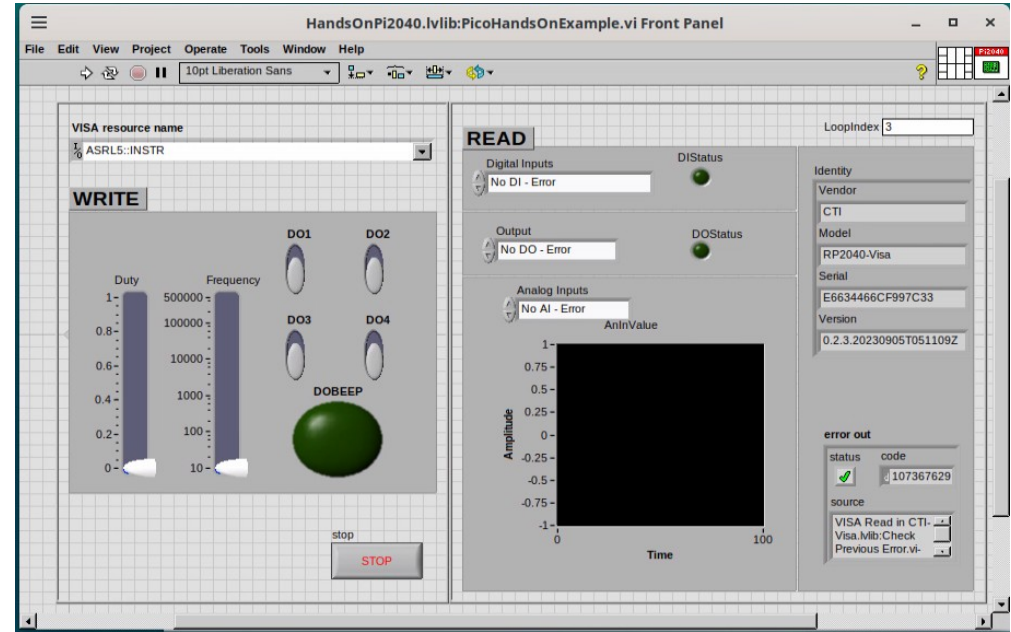
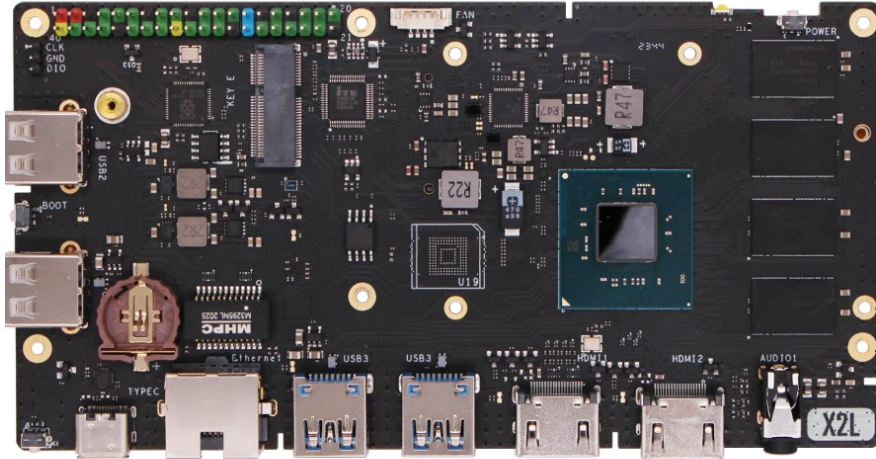


<https://forums.ni.com/t5/Random-Ramblings-on-LabVIEW/LabVIEW-Firmata-Easy-control-of-Arduino-Microcontrollers/ba-p/4355261>

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Low Cost DAQ

Radxa X2L £40 exc delivery (and some other parts!) <£75

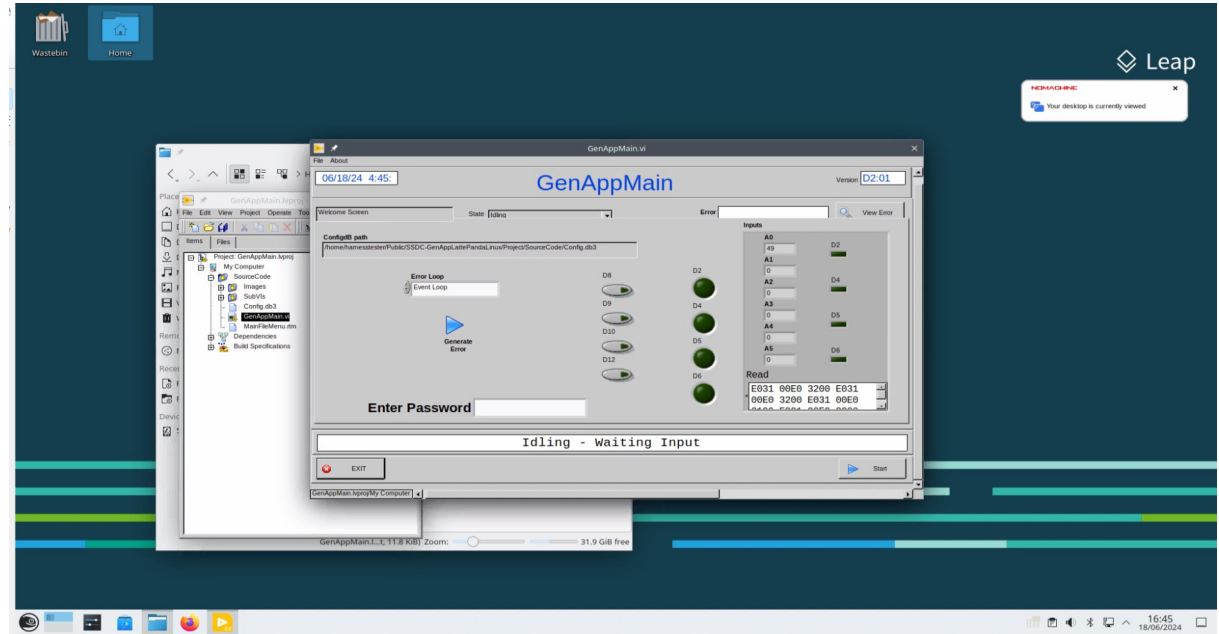


<https://uk.rs-online.com/web/p/rock-sbc-boards/2573557?gb=s>

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Low Cost DAQ

LattePanda Delta 3 £200-£300 exc delivery



<https://uk.rs-online.com/web/p/single-board-computers/2539302?gb=s>

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Where Can this be used?

- Training (See Community Training Initiative)
- STEM
- Academia
- Embedded System
- New Distributed Architectures

Links to Linux blog articles