

Empower your robotics potential

Industry
5.0

Training
center

Universities
& community
colleges

Secondary
education &
vocational
schools



Distributed by



Learning Labs, Inc.

1-800-334-4943

www.LLI.com

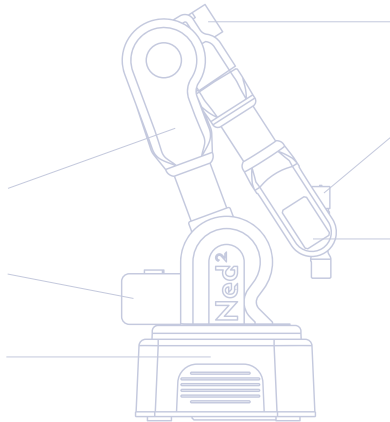
Technical Specifications

Tailored for your needs

Joint 3 – Elbow
-77 > 90 deg • 45 deg/s

Joint 2 – Shoulder
-120 > 35 deg • 30 deg/s

Joint 1 – Base
-169 > 169 deg • 45 deg/s



Joint 4 – Forearm Rotation
-120 > 120 deg • 90 deg/s

Joint 6 – Hand Rotation
-145 > 145 deg • 102 deg/s

Joint 5 – Wrist
-110 > 110 deg • 90 deg/s










Ergonomic control panel



Easy connect system



Flexible back panel

 Payload	10.5 oz
 Weight	15.5 lb
 Repeatability	+/-0,5mm
 Power Supply	
Robot	12 Volts / 7A
Input	AC100-240V ; 50-60Hz
Output	DC 12V-7A ; 5V-7A
 Ethernet	1Gb/s
 WiFi	2,5GHz & 5GHz
 USB	2.0 – 3.0



Niryo Academy

A 360 educational ecosystem

Niryo Academy brings all the necessary content to support your training courses: user guides, project based learning or curriculum, it's the right content for all your students.

Discover quick start guidelines and cases studies to apply for your classroom.

Niryo Docs

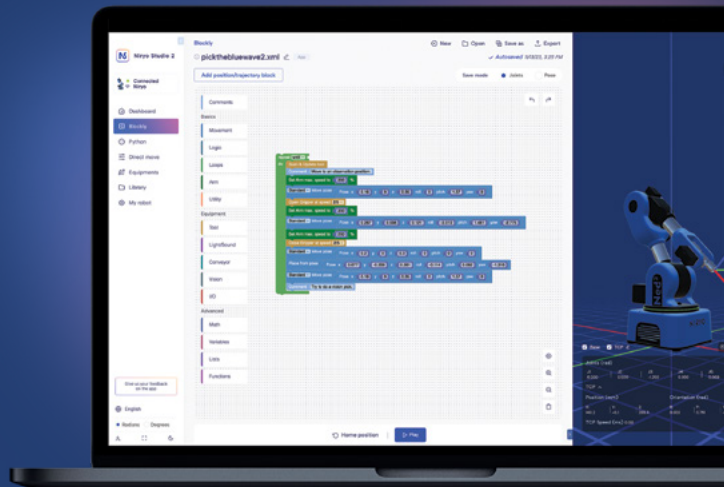
Comprehensive doc for multiple uses & levels

An access to a digital documentation with recurring update to use full potential of Ned2.



Niryo Studio 2
Ultra-intuitive
robotics interface
for everyone

TRY IT FOR FREE



Mac



Windows



Linux



python™



Blockly



Unity®



Educative Solutions

Classroom Pack

From 5 to +30 students

Our Packs are designed to fit you and your needs. At Niryo, we are committed to helping you with your installation.

We offer you customized support.

EXAMPLE WITH

Classroom Pack 10

Quantities adjusted to your real needs

	Ned2	10		Conveyor + IR Sensor	5
	Custom Gripper	10		Vacuum Pump	5
	Large Gripper	5		Vision Set	5
	Adaptive Gripper	5		Electro Magnet	5

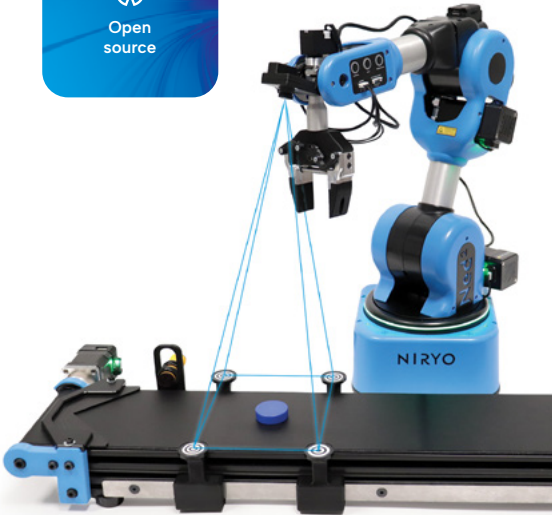
+ 6 hours
remote
personal
guidance

From
10 to 20
students



Need a custom pack?

If you'd like us to design a customized pack for you, or if you need personalized support, contact us at sales@niryo.com, one of our team members will take care of you.



Applications

Plenty of learning applications



Programming



Robotics



Artificial intelligence



Image recognition



Industry 5.0



3D simulation



Machine learning



Electronics



Automation

