



Visual Works

Audio Visual, Multimedia & Robotics Specialist

Experience

our Commitment

Robotics & 3D Printing

2025 Your Trusted Partner in Audio Visual, Multimedia & Robotics
005 Bringing Reality To Your Vision

ALSO AVAILABLE

- Air-Mouse Keyboard
- A-Frame Boards
- Audio systems
- Auto Tracking Cameras
- Bulletin Boards
- Cables VGA | USB | HDMI | CAT6 | Network
- Cable Patch-points
- Ceiling Box
- Ceiling Mount Brackets | Projector Cage
- Certificate Holder
- Chalk & Chalk Holder
- Chalkboards
- Cleaning chemicals
- Clipboards
- Conferencing Soundbar
- Contract Whiteboards
- Comb Binding Machines
- Combi Boards
- Craft Knives, Blades, Rotary
- Custom Manufactured Products
- Custom Products
- Data Projectors
- Dictaphones
- Display Cases
- Easy Rail System
- Earphones - Wired & Wireless
- Educational Boards - CKS Complaint
- Erasers & Aqua Wipes
- Face Shields
- Flipchart Accessories - Flipchart Paper
- Flipchart - Standard & Delux Models
- Floating Glass Whiteboard
- Glassboards - Magnetic & Non Magnetic, Printed
- Glass | Chalkboard markers
- Guillotines
- Graphic Wired Tablet
- Headphones - Wired & Wireless
- Hospital Glass Board
- In / Out Boards
- Industry related Stationery
- Info Boards
- Installation
- Interactive Touch LED Panels
- Wireless Presentation
- Interactive Whiteboard Systems - IR Board
- Interactive Whiteboard Systems
- Intubation Box
- Janitorial Products
- Keystone Adjustment Brackets
- Laminator Consumables
- Laminators
- Laser Pointers
- Lectern & Wireless Mic
- LED Modular Display
- Megaphone
- Microphones USB / Wireless / Wired
- Mobile Bluetooth Speaker
- Mobile / Revolving Board
- Magnets
- Monitor Clamp Brackets
- Mounting Brackets
- Office Equipment & Whiteboard Cleaner
- Perpetual Year Planners - Magnetic & Glass
- Pin Boards
- Poster Frame / A-Frame
- Power Plugs
- Power Solutions
- Projectors
- Projection Screens - Pulldown / Tripod / Electric / Fixed
- Sound Booths
- Splashbacks
- Streaming Switcher
- Table Pop-ups
- Universal Projector Mounts
- Visualisers
- Video Conferencing Cameras

Visit our on line Store

Our Added Value to you



PRE-SALES

- Consultations | Design | Spec
- Demo sessions - if product allows
- Site inspections

01



IN-SALES

- Distribution
- Installation
- Commissioning

02



AFTER-SALES

- Training
- Remote and on-site support
- Ongoing consultations

03

Preparing Students for a Tech-Driven Future

K-12 Robots & STEM Solutions

Schools are adopting robotics to enhance education and prepare students for the future. Robotics offers hands-on learning that engages students in technology and problem-solving, while also teaching in-demand skills like coding and engineering. These projects foster collaboration and creativity, making learning more engaging and accessible. As technology advances, understanding robotics becomes essential, and schools investing in these solutions ensure their students are future-ready.



Kick start your robotics curriculum with NAO, the humanoid robot equipped with comprehensive block-programming software, bringing STEM and programming from the digital to the physical world.

NAO V6 for K-12

The NAO robot, ideal for students, is an advanced, fully-programmable humanoid robot widely used in education to enhance STEM learning and even develop social skills. Equipped with sensors, HD cameras, microphones, and dual processors, NAO facilitates interactive, hands-on activities that make complex concepts accessible. Its advanced software package includes SDKs and APIs in various programming languages and Choregraphe, a drag-and-drop interface for easy programming. Capable of enhancing lessons in a variety of subjects, such as Reading, Writing, Science, Technology, Engineering, Art, Math, Geometry, and Programming.

NAO engages students through real-world programming scenarios, making learning dynamic and ensuring college and career readiness.

NAO V6 Standard Edition



NAO V6 AI Edition



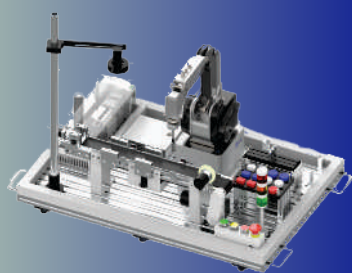
Pepper Academic Edition



Unitree Go 2 RoboDOG



Mg400 Robo Arm station



Cr5 Research Robo Arm



VR Advanced Kit



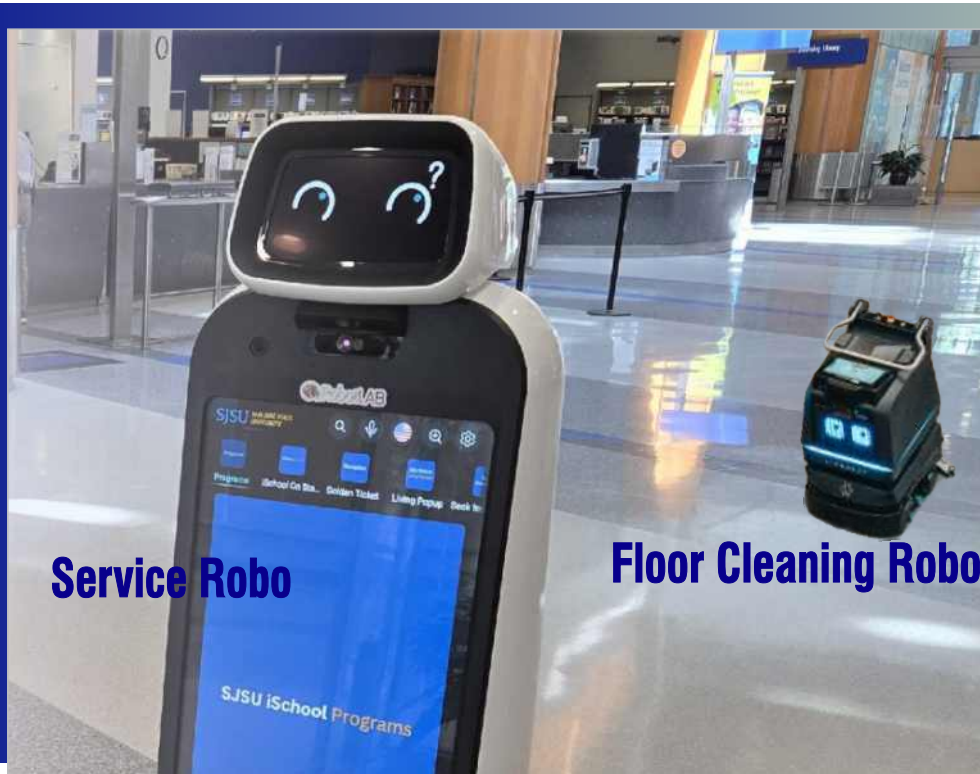
STEM Kit



RESEARCH & HIGHER EDUCATION ROBOTS

for Advanced Research & Future Ready Skills!

Explore our comprehensive range of advanced robotics, AI, and Industry 4.0 tools designed to elevate research and higher education, empowering university labs, engineering programs, and AI research to prepare for the future.



Service Robo

Floor Cleaning Robo



Drone

Transforming University Labs with Robotics, AI and Drone Technology

Our solutions for research and higher education are designed to empower university labs and academic institutions with the most advanced robotics, AI, drones, and Industry 4.0 tools available. From autonomous robots that facilitate real-world research in smart transportation and mobile robotics to AI lab tools that support groundbreaking research in artificial intelligence and machine learning, our offerings are tailored to meet the evolving needs of higher education. Whether you're developing new majors, minors, or certificate programs, or pushing the boundaries of engineering, IoT, and drone research, our comprehensive suite of solutions ensures that your institution is equipped with the cutting-edge technology necessary to prepare students for the careers of tomorrow.

In addition to supporting curriculum development, our robotics and drone solutions enhance research capabilities by providing tools for specialized studies, such as aquatic robots for environmental research, drones for aerial surveys and data collection, and robotic arms for precision tasks in engineering labs.

We also offer smart farming tools that integrate with IoT lab setups, allowing researchers to explore the future of agriculture and sustainable practices. By integrating these advanced tools into your research and education programs, you can create an environment that fosters innovation, equips students with critical skills, and positions your institution at the forefront of technological advancement in higher education.

VR Kits for K-12 Classrooms



VR Standard Kits for K-12 Classrooms

The VR Standard Edition Kit for K12 is a comprehensive, all-in-one solution that transforms any classroom into an immersive learning environment. Powered by RobotLAB's Virtual Reality platform, it features VR headsets, a teacher's tablet, phones, and a dedicated router—packed in a sturdy transport case for convenient mobility. With VR Expeditions 2.0, teachers can lead students on virtual field trips to museums, underwater ecosystems, outer space, and hundreds of other destinations, bringing lessons to life.

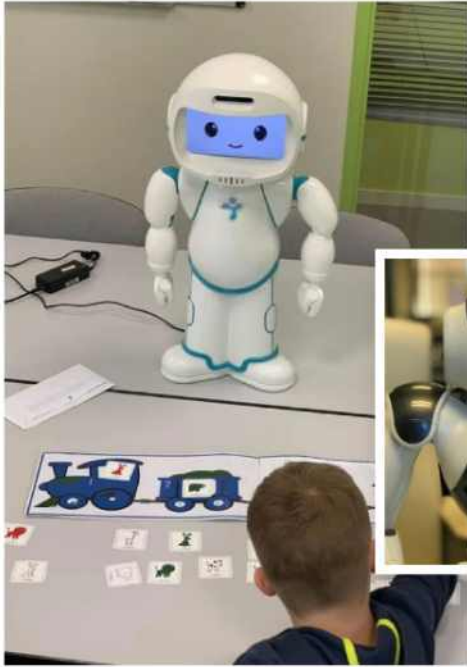
Additionally, educators can use the included 360° camera and Tour Creator to develop personalized virtual tours, aligning interactive, real-world experiences with existing curricula. It's a turnkey package designed to spark curiosity, engage learners, and deepen student understanding across subjects.

VR Standard Kit for Special Education

The VR Standard Edition Kit for K-12 enhances special education by providing an immersive learning environment and individualized instruction for students with diverse needs. With VR Expeditions 2.0, educators can tailor virtual field trips for those on the autism spectrum or with learning disabilities, ensuring multi-sensory engagement and inclusive experiences. This turnkey solution aligns with IEP goals, fostering a supportive and interactive classroom that prepares every learner for a 21st-century educational environment.

Preparing Students for a Tech-Driven Future

Social skills development and engagement



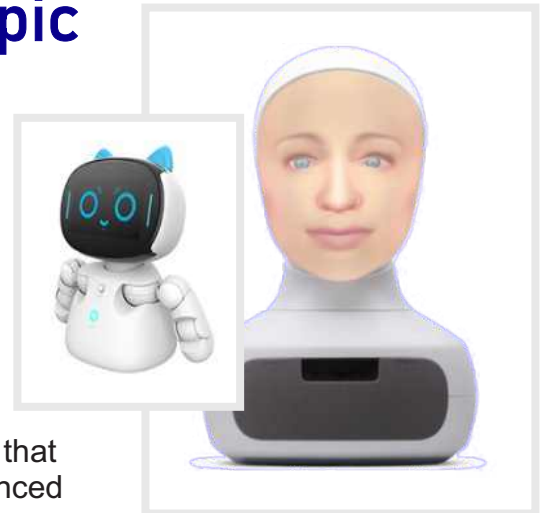
Robotics is revolutionizing special education by introducing innovative tools that cater to diverse learning needs and enhance individualized support. Advanced robotic systems offer interactive and adaptive learning aids that engage students in ways traditional methods may not, providing personalized educational experiences.



These robots can assist with various aspects of learning and therapy, from improving motor skills to reinforcing cognitive concepts. By offering consistent and precise interventions, robotics helps create structured and predictable environments that are crucial for students with special needs. Additionally, the data and feedback generated by these systems enable educators and therapists to tailor their approaches more effectively, ensuring that each student's unique challenges are addressed. This integration of robotics not only enhances educational outcomes but also promotes greater inclusivity and support within special education settings.

Special education and robot assisted therapy is a popular research topic

Research funded by the National Institute of Health has validated the efficacy and deployability of robotics in special education, demonstrating notable improvements in several key areas. The use of robots has shown significant enhancements in interpersonal coordination among students, alongside increased verbalization and socialization. Additionally, these robotic interventions have led to greater compliance and cognitive learning gains. Students have also exhibited heightened engagement in motor skill activities and joint attention, highlighting the robots' effectiveness in fostering both social and cognitive development. Robotics is making a profound impact on special education by providing tailored support that addresses a variety of learning needs and challenges. These advanced systems enhance therapeutic and educational interventions through interactive and adaptive tools, which improve interpersonal coordination, verbalization, and socialization. They also contribute to increased compliance, cognitive learning gains, and engagement in motor skill activities. By delivering consistent, data-driven support and creating structured environments, robotics fosters greater inclusivity and personalized care, ultimately advancing educational outcomes and empowering students with diverse needs.



Preparing Students for a Tech-Driven Future

Mobile Robotic Collection



SuperBot



SmartBot



HFFF Kit



Fun Building Blocks



SmartCAR Starter Kit



Quadruped Bionic Spider



Diverse Building Kit



Bionic Biped Codig Kit



RoboMASTER Premium



SmartFACTORY Kit



Weather Station Kit



Epic Leap of Color & Size



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3D Printing & Consumables

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**Creality CR-M4
3D Printer**



**Creality Ender 3 V3
Core XZ 3D Printer**



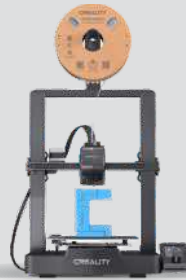
**Creality Ender 3 V3
KE 3D Printer**



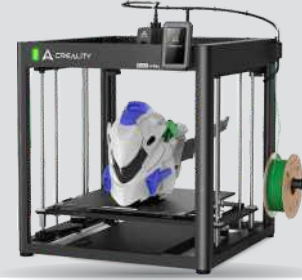
**Creality Ender 3 V#
Plus Core XZ 3D Printer**



**Creality Ender 3
V3 SE 3D Printer**



**Creality Ender 5
Max 3D Printer**



**Creality K1 SE
3D Printer**



**Creality K1C
3D Printer**



**Creality K2 Plus
3D Printer**



**Creality K2 Plus
Combo 3D Printer**



**Creality Halot Mage
S Resin 3D Printer**



3D Printers



From Hobbyist to Corporate and everything in-between



Bambu H2D



**Bambu H2D
Combo**



Bambu X1E



**Bambu X1E
Combo**



Bambu P1P



Bambu P1S



**Bambu P1S
Combo**



Other Brands available on request

Filament

The power of 3D Printing Innovate - Create - Print

**Creality CR-PLA
Black 1KG VW0061**



**Creality CR-PLA
Red 1KG VW0062**



**Creality CR-PLA
Blue 1KG VW0064**



**Creality CR-PLA
Grey 1KG VW0066**



**Creality CR-PLA
Rainbow 1KG VW0010**



Large range of PLA & Hyper PLA Filament available on request

**Creality ABS
Black 1KG VW0035**



**Creality ABS
Blue 1KG VW0036**



**Creality ABS
Red 1KG VW0032**



**Creality ABS
White 1KG VW0031**

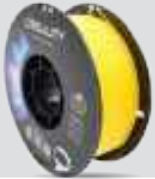


**Creality ABS
Grey 1KG VW0034**



Large range of ABS Filament available on request

**Creality PETG
Yellow 1KG VW0033**



**Creality PETG
White 1KG VW0034**



**Creality PETG
Black 1KG VW0035**



**Creality PETG 1KG
Transparent VW0037**



**Creality PETG
Blue 1KG VW0032**



Large range of PETG Filament available on request

**Creality Silk
Golden 1KG VW0001**



**Creality Silk Golden
Red 1KG VW0009**



**Creality Silk Rainbow
1KG VW0003**



**Creality Silk Red
Copper 1KG VW0002**



**Creality Silk
White 1KG**



Large range of PLA Silk Filament available on request

**SAF-PLA White
1KG**



**SAF-PLA Grey
1KG**



**SAF-PLA Black
1KG**



**SAF-PLA Blue
1KG**

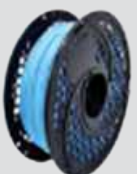


**SAF-PLA Turquoise
1KG**



Vast range of Filament available on request

**SAF-PLA Powder
Blue 1KG**



**SAF-PLA Pink
1KG**



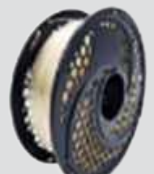
**SAF-PLA Red
1KG**



**SAF-PLA Yellow
1KG**



**SAF-PLA Clear
1KG**



3D Scanner / Laser Cutter

**Creality CR Scan
Lizard 3D Scanner**



**Creality 3D Scanner
Tripod & Handle**



**Creality CR Scan
Otter 3D Scanner**



**Creality CR Scan
Ferret Pro 3D Scanner**



**Creality CR Scan
Raptor 3D Scanner**



**Creality CR Scan
RaptorX 3D Scanner**



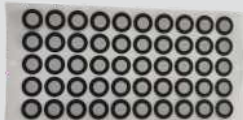
**Creality Falcon2 Pro
Enclosed Laser Engraver &
Cutter**



**Creality Scanning
Markers 3mm**



**Creality Scanning
Markers 6mm**



B-BBEE
LEVEL 2
CONTRIBUTOR



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Experience
26 years
our Commitment