

NAO Evolution is the ideal companion for teaching Robotics as well as STEM (Science, Technology, Engineering, and Math) topics to all levels, from secondary to higher education. By using NAO, teachers and researchers will appreciate and investigate multiple capabilities through this platform.

ATTRACTIVE PLATFORM • FULLY AND EASILY PROGRAMMABLE • HIGHLY INTERACTIVE • MULTIPLE SENSORS ONBOARD CONTROL • READY TO USE



with this mpanion erything possible.

60 FOR TEACHERS

Increased student engagement, female and male alike Enhanced effectiveness in reaching teaching goals



FOR STUDENTS

Inspiring a higher level of motivation and interest for technical career paths



G FOR RESEARCHERS

Ideal test platform for conceptual and theoretical models Intuitive software environment with multi-language programming





SECONDARY EDUCATION

Discover algorithmic, boolean logics basics or and object programming Encourage creativity by designing human-like animations Understand control laws by analyzing sensors and joint data Develop projects around NAO's interaction with its environment



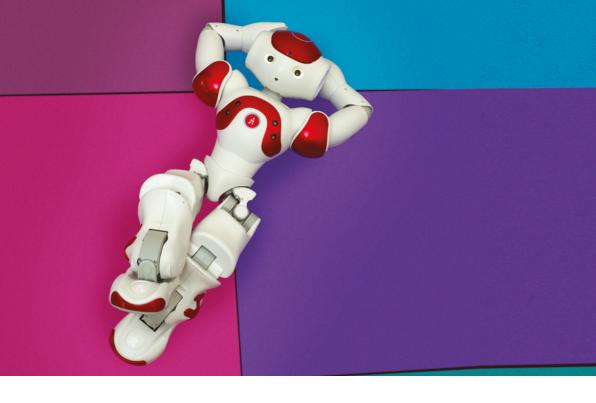
HIGHER EDUCATION

Experience enhanced object and speech recognition capabilities Explore advanced human-robot interaction Create complex behaviors by mixing vision, motion and audio Develop projects such as writing or playing manual games



RESEARCH

Research on human robot interaction / perception and cognition Research on navigation, localization or locomotion Create advanced modules by using APIs Explore new avenues in other cognitive sciences



Program your NAO according to your needs



CHOREGRAPHE

Program impressive behaviors with a simple drag and drop of boxes or complex coding

An advanced software package that makes it intuitive to program NAO using a drag and drop interface, which simplifies the programming for new ronment before applying them in the real world.



SIMULATOR - WEBOTS

Testing your design in a 3D workspace

The perfect software to accompany your class or research: interfaced with Choregraphe, it is a safe



CURRICULA

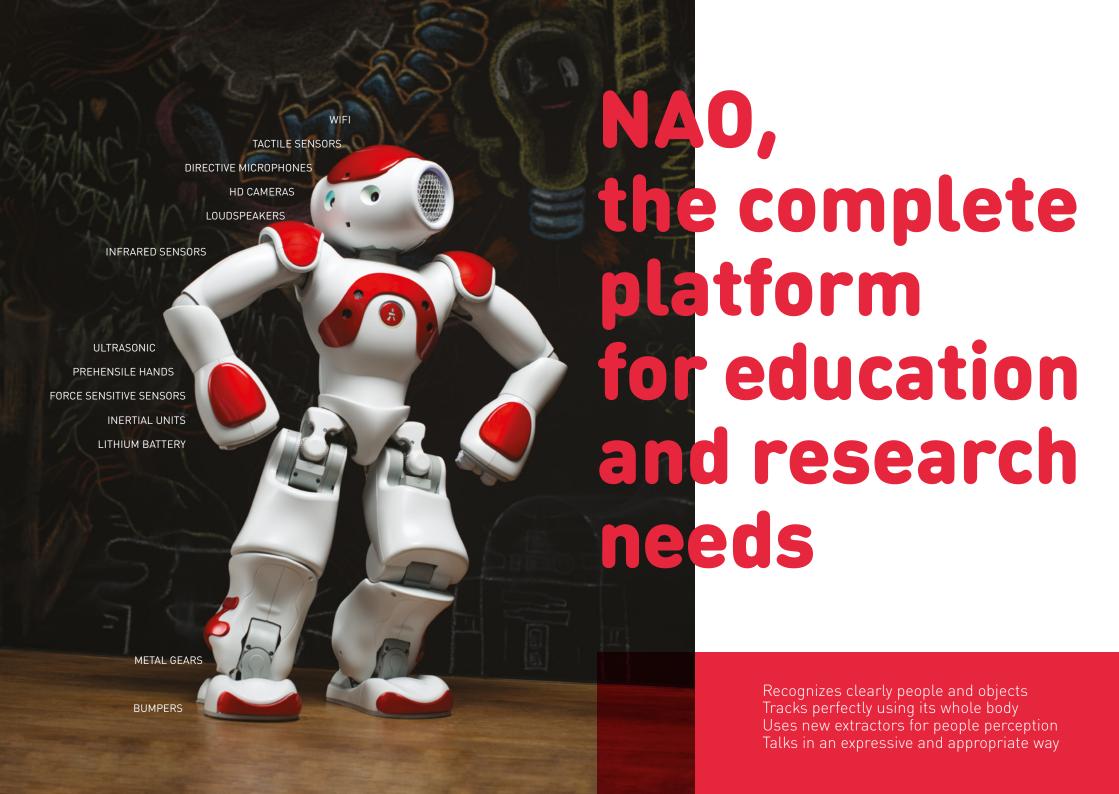
Experiment new ways to teach with NAO

and exercises, recognized as top introduction to robotics. A practical tool for different levels: from many robotics devesecondary school to higher education. A large lopment platforms and range of topics as computer science, mathematics,

SDK

A user-friendly and well A desktop application documented SDK which allowing measurements allows you to embed the and graphical data from into your robot to give joints. You can better SDK is compatible with movements. languages (C++, Python,

MONITOR





Making interactive robots for the well-being of humans

Founded in 2005 by Bruno Maisonnier and now established in France, United States, China and Japan, Aldebaran Robotics designs, produces and commercializes humanoid robots with the aim of contributing to the well-being of humans. Today, over 5,000 NAO are in use throughout the world as research and educational tools in more than 70 countries around the world. Aldebaran Robotics counts more than 400 people, including 40% of R&D, who are involved in the development of its robots.

www.aldebaran.com



