

ZORA

The Leading Software Solution for NAO

The ZORA Software is a state of the art breakthrough for NAO robots. ZORA software enables users of any level to easily control, program, and bring NAO to life. ZORA eliminates the time required to create complex animations and movements for your NAO robot. In addition, ZORA delivers over one hundred brand new NAO behaviors – stories, dances, games, and productivity apps - for your NAO that you can easily play with the click of a button. The ZORA software for NAO consists of three major components – the ZORA controller, the ZORA application library, and the ZORA composer.

How It Works

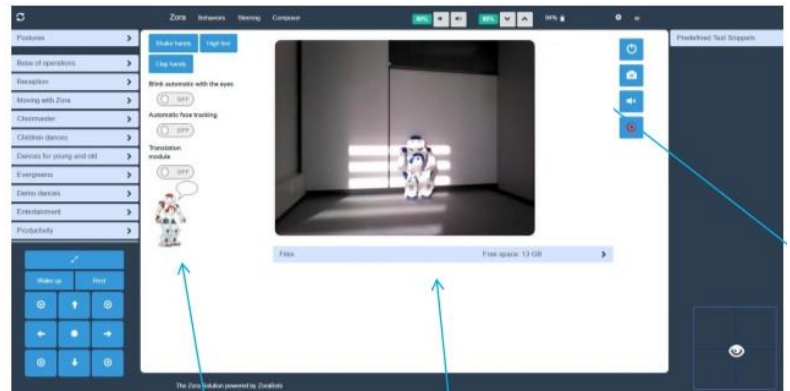
The ZORA Software can be installed on any existing NAO robot. We provide you with an installation kit, connect your NAO to WiFi, and upload the software. Within 20 minutes, your NAO robot will be now fully operational using ZORA. It is important to note that ZORA users are still able to utilize Choreographe to program behaviors for their robot – but they may no longer want to given how easy ZORA makes programming NAO! After the software has been installed on your robot, simply press the chest button of your robot, get the robots IP address, type the IP address into your internet browser, and the ZORA software will appear!

The ZORA Controller

The first aspect of the software is the ZORA controller. When you open the controller tab in your internet browser, you will be able to turn on your robot's camera to see through your robot's eyes. The controller tab also includes a directional keypad allowing you to easily make your NAO move forwards and backwards and turn right and left – on demand! This enables you to remotely control your NAO even from a different room! The ZORA controller also provides access to a quick "speak" application that lets users quickly type text and press play for NAO to speak. This is a very intuitive interface that enables those with even minimal



technical expertise to control, animate, and get NAO to speak.



Speech

Camera

ZORA Behavior Library

The second main aspect of the ZORA software is the behavior library. With your purchase of the ZORA software, you get immediate access to over one hundred new behaviors for your NAO developed by expert NAO developers. These applications includes stories like *"Star Wars"*; dances like *"Macarena,"* *"Thriller,"* and *"Evolution of Dance"*; and games like *"BINGO"* and *"Rock, Paper, Scissors"* – just to name a few.

With the ZORA Behavior library, your NAO robot will be enabled to do new and exciting things such as:

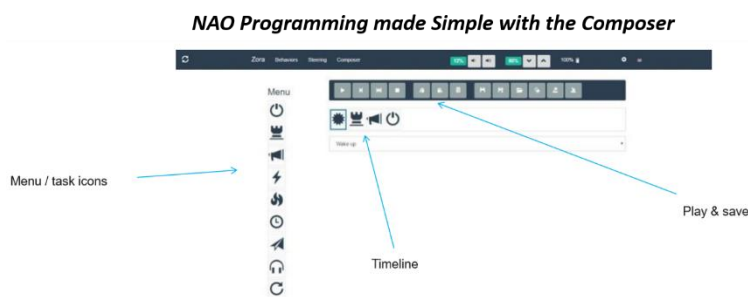
- **NAO Reads the News:** You can select what news source you would like to connect to (i.e. CNN or BBC World News) and your NAO will read the day's top stories.
- **NAO Translator:** Type the text you want the robot to say and it will translate into and speak German, French, Japanese, or Chinese.
- **NAO Tells the Weather:** You can select your location and NAO will give you your current weather forecast.

- **NAO PowerPoint Reader:** This special plugin included with the ZORA software enables your NAO to deliver PowerPoint presentations. You write what you want NAO to say in the notes and then NAO will deliver your presentation and even automatically move slides for you!
- **NAO Calendar:** Connect your NAO to your Google Calendar and your NAO will tell you the time and location of your daily meetings.
- **NAO QR Quiz Creator:** Create fun games and activities with NAO by using the ZORA software to create custom QR codes that can be placed on flashcards – then animate NAO to ask specific questions and answers.

The ZORA application library is constantly upgraded with new behaviors and activities – for more information on all of the available applications – please ask for a free demonstration!

The ZORA Composer

Any NAO developer understands the time and complexities associated with animating NAO in Choreographe. Every animation, motion, and gesture must be painstakingly programmed to create an exciting new NAO behavior. With the ZORA Composer, you will now have access to dozens of pre-programmed movements and motions that you can easily 'drag and drop' into a new behavior. You can tell NAO to "touch its toes", "kickbox", "raise its left hand" – and the robot will automatically make this motion.



Using the NAO composer, even those with no technical expertise or experience can create new behaviors for NAO. The ZORA composer uses an intuitive "drag and drop" creator to allow you to create and play new behavior on your NAO. Once you have created your new behavior, you can save

the behavior and it becomes available in the ZORA behavior library so you can play it anytime.

The ZORA composer makes it easier than ever to program your NAO to do new things.

ZORA Software Use Cases

The ZORA Software was developed to make the NAO robot accessible for any person – regardless of technical expertise. The ZORA Software enables NAO to become a tool for healthcare professionals, retail professionals, education professionals, hospitality professionals, sales professionals, and more! With ZORA, NAO can find its way as an assistive tool – whether it is to teach exercise classes with a physical therapists, tell educational stories to children, greet guests, or sell a product.

ZORA unleashes the potential of the NAO robot and truly brings your NAO to life! Contact us today for a free webinar demonstration.



Contact Us for a Demonstration: (603) 580-1088
Email: info@chartacloud.com