

ZORA BOTS

**The achievement of social robots in health and
wellbeing against pandemics**

Who are we?

ZORA
BOTS

Founded in
2011



by
**Fabrice Goffin &
Tommy Deblieck**



Robot
pioneer



More than
1000 robots
on the market



Benchmark
player



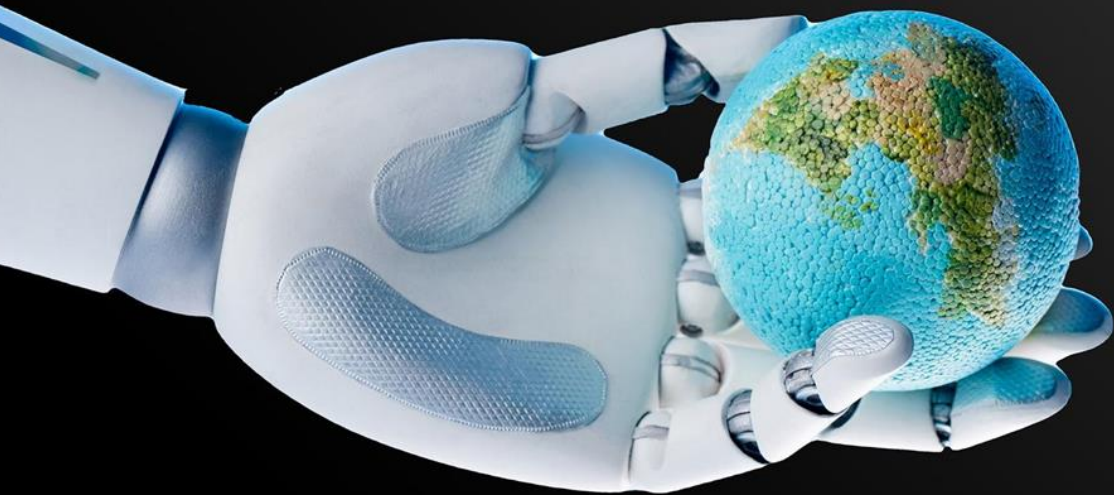
Universal, Easy,
powerful and
customizable



Control Create
Combine
your Robot platform

Active worldwide

ZBOS
ONE SOFTWARE FOR ALL ROBOTS



CONTROL

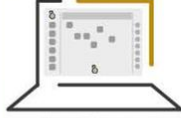


ZBOS Control

1

- Control your robot in real time.
- Video- and voice control.

CREATE



ZBOS Composer

2

- Configure and program the robot with:
 - Simple composer: linear timeline of actions
 - Advanced composer: actions combined with if/else or loop elements



Kiosk

3

- Home screen of the robot
- Fully customizable
- Controllable through speech
- Launch content or apps



Navigation/
Slam/ Mapping

4

- Make your own virtual floorplan.
- Manage your walls, POI and obstacles.

COMBINE



Integrations/
Developers

5

- Create your own functionality on top of our extended API.
- 1 Single code base
- Full MQTT integration

ZBOS | Control Create Combine Your Robot platform



Nao



Aimbot



James



Sawyer



Pepper



Billy Billy



Cruzr



Atris



Robin



Future
robots



Spot

HEALTHCARE

ELDERCARE, CHILDCARE, AUTISM...

Already thousands of people use the ZBOS Software in healthcare to:

- Distract children while they receive treatment
- Entertain patients, children or elders, during their stay
- Personalise treatment or surgery explanations
- "Visit" and check in on patients
- Lead revalidation or gym sessions
- Make daily physical exercise a fun experience
- Fight the feeling of loneliness (elderly)
- Reduce cognitive decline (elderly)
- Work on patients memory (elderly)

HOSPITALITY

YOU'RE WELCOME

Hotels, administrations, restaurants use robots equipped with the ZBOS Software to:

- Recognise clients or employees just by looking at them
- Guide clients across the shop or office: the robot will know its way
- Display information on its tablet
- Collect customer feedback
- Create unforgettable staying or visiting experiences
- Help customers find what they look for
- Liberate valuable time for employees and clients
- Tell visitors fun facts about the surroundings

EDUCATION

TEACHER ASSISTANT, STEM CURRICULUM...

Adapted to every level, from kindergarten to higher education, robots equipped with the ZBOS Software helps teachers and students:

- Keep the children focus whatever the subject is
- Teach STEM and programming with specific curriculums
- Bring wonder and passion back to learning for children
- Make next generations future proof



RETAIL

A ROBOT THAT SELLS

In stores, robots equipped with the ZBOS Software are being used to:

- Recognise clients or employees just by looking at them
- Guide clients across the shop or office: James will know its way
- Display information on its tablet
- Collect customer feedback
- Create unforgettable shopping experiences
- Help customers find what they look for
- Liberate valuable time for employees and clients
- Tell visitors fun facts about the surroundings



ANTI-EPIDEMIC

KEEPING US SAFE

We have robotics solutions to keep the virus away and help you with epidemic concerns

- Mask Identification
- Temperature Measurement
- Policy Promotion
- Alerts & Video
- Disinfection spraying patrols
- Virus prevention patrol robots



SECURITY

KEEPING IT SAFE

We have robotics solutions to keep your place safe

- Face recognition
- Remote video control
- In & out alerts
- Broadcasting
- Abnormal activities detection

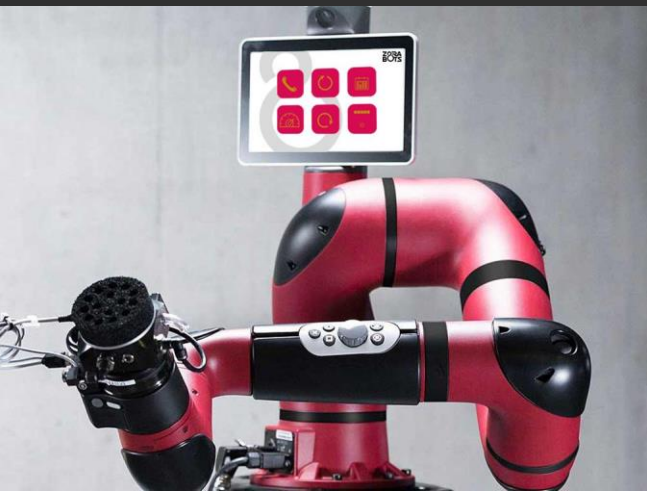


INDUSTRIAL

INDUSTRIES FOR COLLABORATIVE ROBOTS

Easy to use and fast to deploy collaborative robot can provide flexible and reliable industrial automation to countless industries.

- Automotive Supply Chain
- Electronics Manufacturing
- General Manufacturing
- Metal Fabrication
- Packaging and Co-Packing
- Plastics Factory Automation
- And more...



VIRTUAL ROBOT

ONLINE LEARNING

Making robotics accessible to everyone by using a virtual robot that can be controlled online. "Online learning will be the future." Skills developed by students through STEM provide them with the foundation to succeed at school and beyond.

- Available in multiple languages
- First online tool in combination with virtual robot
- Manage virtual world: overcome obstacles or manage your virtual domotica
- Join a community and share your created compositions
- 2 types (simple and advanced) each for a different target group of children
- Create your own theme in the virtual zone
- Customize the color of your virtual robot



WHAT'S NEXT?

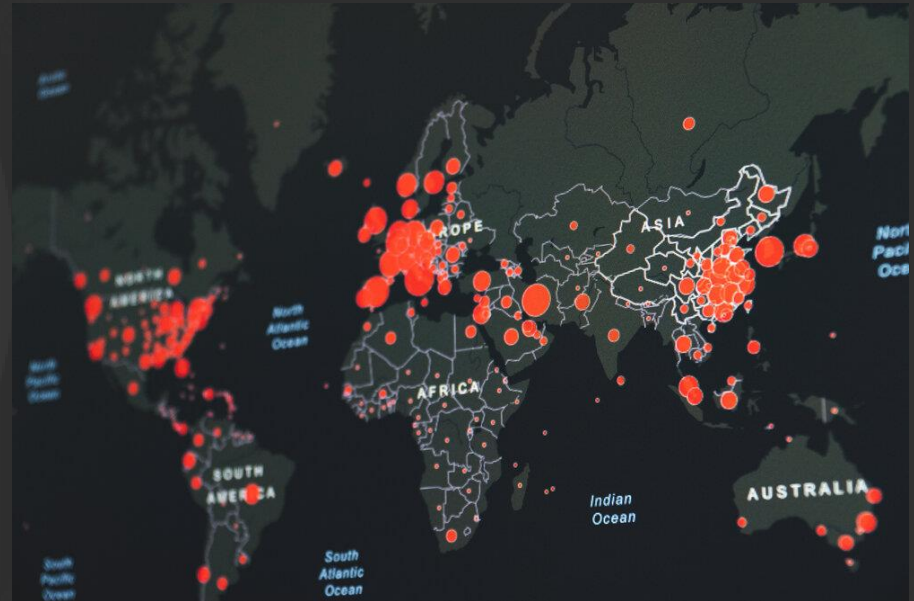
STAY UP TO DATE

Our company ZoraBots wants to continue to evolve and expand our software. Keep an eye on our website and social media to keep up to date with updates, new robots, etc.



COVID19 CRISIS

On January 30, 2020, the International Health Regulations Emergency Committee of the World Health Organization declared the outbreak a “public health emergency of international concern . . .



Robots as part of the solution

As human-to-human transmission
is the hardest point to solve. . .

Robots became the obvious solution to prevent, limit and
monitor the outbreak



Anti Epidemic robot solutions

- > 2.5-3.5m Measurement distance
- > 200 persons per minute measurement efficiency
- > Autonomous patrols
- > Temperature measurement
- > Mask Identify & alerts
- > Disinfections functionalities // 24H spraying



Robots to stay in touch with families

Over 70 robots in Belgian elderly care homes



Supplier of the United Nations to deploy robots worldwide

Providing "Anti Epidemic robots" in:

- Korea
- Kenya
- Rwanda
- Equatorial Guinea
- Uruguay
- ...



BBC Menu

NEWS | AFRIQUE

Accueil | Afrique | Monde | Sports | Economie | Culture | Au féminin | Technologie | Santé

Des robots entrent en jeu dans le traitement du coronavirus au Rwanda

20 mai 2020

f t f t e Partager



Considéré comme un pays à la pointe de la technologie médicale, le Rwanda vient de déployer des robots qui vont faciliter la tâche aux personnels soignants

perguardian.com/technology/2020/may/19/the-five-robots-helping-to-tackle-coronavirus

dangerous to use if humans are nearby, however, the robots are able to learn the layout of hospitals and go about their work autonomously when medical staff aren't present.

Zora Bots

▲ One of the robots donated by the UN introduces itself in Kigali, capital of Rwanda. Photograph: Kibuka/News/Reuters

The UN has equipped Rwanda with five anti-epidemic robots made by Belgian company Zora Bots to help against the country's battle with coronavirus. The robots can screen a patient's temperature, identify people not wearing masks and monitor abnormalities in how patients sound or look. They can also be used to deliver medicine and other essentials to the infected.

yahoo! finance Search for news, symbols or companies

Finance Home | Watchlists | My Portfolio | Screeners | Premium | Markets | News | Personal Finance | Videos | Industries | Tech

COVID-19 robot patrol rolled out in Belgian hospitals

Clement Rossignol and Christian Levaux
Reuters May 29, 2020

t f t e

Robots are made available to hospitals and other locations amid the coronavirus disease (COVID-19) outbreak in Antwerp

By Clement Rossignol and Christian Levaux

ANTWERP (Reuters) - Robots that speak more than 53 languages, detect fever and determine if people are wearing face masks properly have been rolled out in Belgium as a first line of control in hospitals and shops.

USNews NEWS » News | Best Countries | Best States | Healthiest Communities | Cities | The Report | Photos | Events | America 2020

Home / News / World News

Rwandan Medical Workers Deploy Robots to Minimize Coronavirus Risk

By Reuters, Wire Service Content | May 30, 2020, at 6:11 a.m.

▲ A high-tech robot developed by Zora Bots, a Belgium-based company, and donated by the United Nations Development Program (UNDP) checks the temperature of a health worker during a demonstration at the Kanyinya treatment centre that treats coronavirus disease (COVID-19) patients, in Kigali, Rwanda May 29, 2020. Picture taken May 29, 2020. REUTERS/Clement Uwiringiyimana 66 REUTERS

AMERICA
Candidates, issues, news from the White House
IN COLLABORATION WITH
USNews Purpose

GALLERIES

NEWS
Cartoons on President Trump

NEWS
Photos: COVID-19 From

PHOTOS

Robotics is part of the solution against pandemic

- Prevention
- Disinfection
- Communication
- Crowd control
- Symptom detection
- GDPR approved
- ...





Thank you!

Questions?