# A ROBOTICS PLATFORM TO IMAGINE UNIQUE APPLICATIONS



Entirely designed in France, Buddy is an "emotional companion" robot.

This adorable robot can improve everyone's life. Its possibilities are endless since it is opened to the entire developers' community (third-party partners, integrators, academic laboratories...) to create new applications and skills and distribute them via our store or integrate them into dedicated service offers.

Designed to be compatible with the most popular development tools (Android SDK), Buddy is the robotic solution that any developer dreams of having to imagine and create new solutions and accessories: an open, programmable and scalable platform to give life to a companion with an incredible potential. The only limit of use is the imagination to achieve great things together!!!



#### A COMPLETE TURNKEY SOLUTION

Software Development Kit (SDK): voice interaction, image processing, motion, noise and human detection, control robot movements (head / body), facial expressions, object recognition, access to cloud APIs...

«We chose Buddy because we really believe in this robot. It is the only companion for us which today brings together all the essential ingredients to successfully penetrate our homes. We are very happy to be among the first partners for distribute our fabulous apps and give Buddy a spark of life.»

Franck Calzada CEO & Founder of Intuitive Robots



A DEDICATED SUPPORT PORTAL WITH TUTORIALS TO TAKE CONTROL OF ALL THE TOOLS AND REALIZE YOUR FIRST APPLICATIONS

#### AN ACCESSIBLE AND POWERFUL IDE



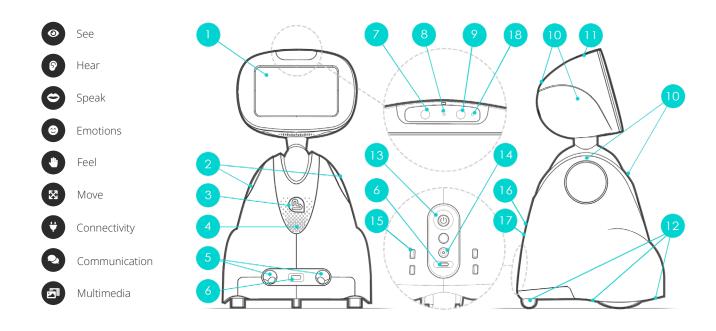


#### **BENEFITS**

- Development of robotic applications based on Android using the movements, emotional behaviors and Al capabilities of the robot
- Full access to application development resources
- Dedicated resources to launch your projects
- Technical and commercial support



## **ABILITIES AND TECHNICAL SPECIFICATIONS**



- 1 Touch Screen 8
- 6 IR Distance sensors X
- 2 LEDs and Accessories
- 7 13M Camera (80 °
- 3 Heart LED
- 8 Lighting LED
- 4 Speaker
- 9 13M Camera (130°)
- 5 Ultrasonic Distance sensors X2
- 10 Touch sensors X6
- Height: 560mm Width: 350mm Depth: 350mm

- Omnidirectiona microphones
- 12 IR Cliff sensors X7
- 13 On / Off buttor
- 14 Power connector
- 15 Charging pads
- Weight:8 Kg

- 16 Slot Nano SIM (4G)
- 17 USB Port
- 18 LED feedback camera enabled / disabled
- Lithium battery

### **BUDDY DEVELOPERS PACK**



SDK

# **BUDDY IS WAITING FOR YOU!**

Join our developer community today to grow Buddy and bring him new qualities.

Find out how to develop on Buddy, use our API or become a technology partner.

