

Beat: Technology

## **UBTECH Introduces TankBot - the First Jimu Robot that Runs on Treads**

### **Jimu Robots for Kids and Teens**

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**USPA NEWS** - Infrared Feature Allows TankBot to Follow Commands to Pick Up or Manoeuvre Around Objects. UBTECH Robotics, the company that created the cutting-edge Alpha Series of humanoid robots, on November 21, introduced TankBot, the latest addition to its line of STEM-friendly Jimu Robots for kids and teens.

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TankBot is the first Jimu Robot to run on tank treads for unprecedented mobility and features an infrared sensor that allows it to follow commands to detect, pick up or manoeuvre around objects. TankBot is an interactive building block system that combines learning and fun as kids build, program and share their robot creations.

The Jimu Robot TankBot Kit has all the parts, connectors and servo motors needed to build TankBot or your own invention. The kit includes the Jimu Robot app with step-by-step 3D instructions including zoom and 360 degree views to make building the robot easy. Once built, the app features pre-programmed actions with Blockly coding or the ability to program your own actions to make TankBot do almost anything. An in-app joystick remote also lets you control your TankBot on your iPhone, iPad and iPod touch. Additionally, the app connects users to the global Jimu community to share their creation or programming with Jimu Robot lovers around the world.

Jimu Robots were designed to enrich children's lives and are appropriate for children over 8, and are especially strong for boys and girls 9-14. Jimu Robots were built from the ground up to specifically meet the needs of STEM (Science Technology, Engineering, Math) curriculum.

Source : UBTECH Robotics

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