



Androids: Build Your Own Lifelike Robots

By Bryan, M. D. Bergeron

TAB Books Inc. Paperback. Book Condition: New. Paperback. 315 pages. Dimensions: 9.1in. x 7.2in. x 0.8in. Create the next generation of AUTONOMOUS ANDROIDS! Construct self-governing droids that display physiologically correct behaviors. Co-written by experts in the fields of robotics, artificial intelligence, and medicine, *Androids: Build Your Own Lifelike Robots* features low-cost DIY projects that translate human physiology into cybernetics. Teach your creations to maneuver with an arsenal of behaviors, respond to stimuli, talk, and listen. This practical, inventive guide even shows how to realistically simulate emotion and aging in your robots. Understand cybernetic and robotics principles Work with programmable microcontrollers Choose and wire sensors, actuators, and servos Program dazzling reflex arcs and behavior loops Enable your automatons to speak and hear Build beating hearts and limbs with flowing veins Create breathing patterns that respond to triggers Mimic humanoid feelings and facial expressions Use prototyping kits and testing devices This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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