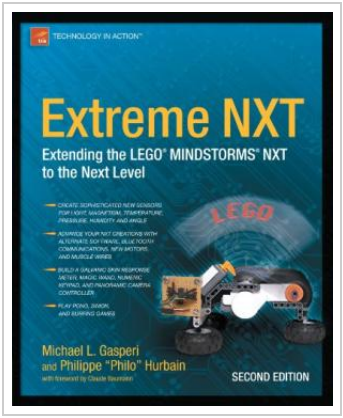

Extreme NXT 2009: Extending the Lego Mindstorms NXT to the Next Level

By Michael Gasperi, Philippe E. Hurbain

aPress, United States, 2009. Paperback. Book Condition: New. 2nd Revised edition. 230 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Although LEGO MINDSTORMS NXT allows anyone to build complex inventions, there are limits to what you can do with what comes inside the box. This book shows you how to advance the NXT with more than 45 exciting projects that include creating a cool magic wand that writes words in thin air, building a remotely guided vehicle, and constructing sophisticated robots that can sense color, light, temperature, and more. All projects are explained with easy-to-follow, step-by-step instructions, so you ll be able to create them successfully whether you re a novice or an expert. This book also shows you how to expand the programming software and use the alternative language NXC. New input devices-such as keypads, sensors, and even the human body-are covered, along with fun games such as surfing, PONG, and SIMON. On the serious side, there are classic engineering challenges such as controlling an inverted pendulum, making a robot that follows a wall, and building several light-seeking vehicles. Some projects are just entertaining, such as the Etch-A-NXT; others are useful, such as a...

Reviews

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