



## Programming and Customizing the PICAXE Microcontroller (Second Edition)

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By David Lincoln

McGraw Hill Education, 2011. Softcover. Book Condition: New. 2nd edition. UNLEASH THE POWER OF THE PICAXE! The PICAXE is a powerful and easy-to-use processor, capable of highly sophisticated projects, without the complexities and high costs of alternative chips. Beginners can produce tangible results within minutes, and experienced users can achieve truly professional results. Programming and Customizing the PICAXE Microcontroller, Second Edition, has been fully updated for the latest hardware and software upgrades, and shows you, step by step, how to take full advantage of all the capabilities of the PICAXE and build your own control projects. This practical guide is packed with helpful illustrations, detailed examples, and do-it-yourself experiments. Perfect for beginners and students, the book also contains advanced information for more experienced programmers, hobbyists, manufacturers, and research institutions. Programming and Customizing the PICAXE Microcontroller, Second Edition, covers: PICAXE architecture The latest chips, including M2, M, X, XI, and X2 series Windows, Mac, and UNIX platforms Interfacing and input/output techniques BASIC programming and compilers PICAXE arithmetic and data conversion Dozens of ready-to-run projects Useful routines to plug into your own designs Hands-on projects include: LED and LCO display control Motor control Water detector Bipolar transistor output driver Interfacing MOSFETs to...



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