**Sales Pitch:** Everything you need to build, program, and customize 20 great communications-specific projects using the BASIC STAMP II microprocessor.

**Key Features/Benefits:**
- Features 20 projects, from simple serial communication, to complex, 12-channel web-based alarm reporting.
- Teaches building AND programming, with a special emphasis on customizing for your own needs
- The CD includes all the software, photos, and schematics needed to build the projects

**CD-ROM Description** (Include system requirements):
All the projects have software and original programs. These will be included on the CD, along with evaluation and supporting programs, so that original programs may be customized to each user's needs and individual operating system.

**Market and Publishing Strategy:**
The BASIC STAMP II microprocessor is a powerful tool in creating many different types of complex electronic circuits. It runs a PIC Microcontroller, and doesn't require any assembly language programming. Project building has seen a recent resurgence, and many enthusiastic hobbyists and pure experimenters are looking for the opportunity to build some projects using the STAMP II controller. This book offers them 20 communications-specific projects to get you on your way.

**Primary Market:**
Hobbyists, designers, technicians, “HAMS,” and anyone interested in learning more about the communications projects, or using the PIC Microcontroller for electronics projects.

**Author Profile:**
**Tom Petruzzellis** (Vestal, NY) is an engineer, currently working with geophysical field equipment at the University of Binghamton. He has over 30 years of experience in electronics, and has authored many articles, as well as two fairly old TAB titles: *The Alarm, Sensor and Security Circuit Cookbook*, and *Optoelectronics, Fiberoptics and Laser Cookbook*. 
Table of Contents:
Chapter 1: Serial STAMP II Inputs and Outputs/ Commands
Chapter 2: STAMP II to PC RS-485 Interface
Chapter 3: Serial Mouse to STAMP II
Chapter 4: Wireless PC Keyboard Control
Chapter 5: Touch Tone Decoder for R/C Control
Chapter 6: WWVB – The Ultimate Clock
Chapter 7: Caller ID
Chapter 8: Morse Code Keyer
Chapter 9: Ham Radio Interface
Chapter 10: Ham Repeater Controller
Chapter 11: Auto Emergency Broadcaster
Chapter 12: Auto Propagation Beacon/ Auto FOX
Chapter 13: Wireless Rocket Launcher
Chapter 14: Aerial R/C Photography
Chapter 15: Cell-Alert System
Chapter 16: Page-Alert System
Chapter 17: Data-Alert System
Chapter 18: Data-Term System
Chapter 19: Weblink System
Chapter 20: Xlink System
About the Author. Stamp 2 communications and Control projects. Tom Petruzellis. In the process of developing STAMP 2 hardware and software projects, you will often need to test serial communication to and from the BASIC STAMP 2. If for example, you need to have the STAMP 2 send data to a terminal for display or data logging, a terminal program will make your life a lot easier. There are a number of ways to solve this problem. Great communications-specific projects using the BASIC STAMP microprocessor * Teaches both building and programming with an emphasis on customization * Projects range from simple serial communications to complex, 12-channel, web-based alarm.

http://rapidshare.de/files/26491451/...s_MAZ.rar.html. Password : www.AvaxHome.ru. And now, thanks to STAMP II Communications and Control Projects, learning how to integrate this versatile technology with your next project is easier than ever. With the help of detailed schematics, informative photos, and an insightful CD-ROM, STAMP II Communications and Control Projects leads you step by step through 24 communications-specific projects. As a result, you'll gain a firm understanding of STAMP II and its programming methodologies as well as the ability to customize it for your own needs and operating system. Basic enough for hobbyists yet detailed enough for designers and t