### February 2009

### www.schmartboard.com



### SchmartBoard & Solder By Numbers Newsletter

### Solder By Numbers Circuit Profile of the Month: Bidirectional DC Motor Control

Each month we will look at a circuit posted on <u>www.solderbynumbers.com</u>. This month is the <u>Bidirectional DC Motor Control</u> by developer <u>bryanlai</u>. According to the developer, it is "A great device for the robotics enthusiast! A Front-end DC Motor Control, a motor forward, backward and stop".

Solder By Numbers Company of the Month: Arctan



Each month we will look at a company posted on <u>www.solderbynumbers.com</u>. You can subscribe to receive feeds posted by any of these companies to stay informed. Arctan is a Canadian-based resource for electronics design, supplying tools, equipment and software as well

as consulting services. Arctan is a supplier for Schmartboard products in Canada. List of Products: Schmartboards and accessories (online sales in Canada), Dino-Lite microscopes and accessories, CodeVision IDE for Atmel AVR microcontrollers, Intronix LogicPort Logic Analyzer.

## Solder By Numbers New Member of the Month: wildpossum

Each month we will introduce you to a new member. Say hello this month to <u>wildpossum</u> who is from Australia and is an embedded controller (c.1980's) and Linux Developer (c. Kernel 1.2.8). Electronics by Technical College, CompSci from University of New England - NSW Australia. "Love electronics in all its forms, especially developing DIY circuits and microcomputing, firmware development, playing with FPGA's and my own designs. Applications for community projects get #1 position as a means of giving a little back to a great community, Linux and the luxury of a freedom to do as I like in my own time."

# Solder By Numbers Club of the Month: <u>E-music</u>

Each month we will introduce you to a new club on Solder By Numbers. This month is <u>E-music</u>. A club for DIYers who create or modify electronic or





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electromechanical musical instruments. As of the writing of this e-mail there are 3 members. Join today if this is your passion. E-music is being run by <u>thetof</u> of Azusa, California.

This Month's Contest Winner: This month's winner of a \$30 combo pack is Michael Ratliff of Team Kembot in Carmel, IN

According to Michael: "I can get more done in less time!"

#### New SchmartBoard Distributor in Germany

SchmartBoard plans to sign a number of international distributors over the next two quarters. The launch last quarter of SolderByNumbers.com has begun to create a need for better product availability of SchmartBoards for users outside of the U.S. <u>Watterott Electronic</u> currently supplies Europe with development boards, PCB supplies, JTAG products, soldering supplies, components and more. The company feels that the SchmartBoard line will add significant value to its customer base by resolving a major issue, namely the need to make prototyping circuits easier, faster and less expensive.

#### Do you Twitter?

twitter

There is so much technology out there to support users of any product or service. Over the past years, we have created this blog, a YouTube Channel, a Faebook

Page, a Flickr page, and some other items we have most likely forgot about. Being in Silicon Valley and going to networking events on a regular basis, you are bombarded with all of the newest technology and geekspeak. <u>Twitter</u> came onto our radar over a year ago. For those who are not aware, One can update people with a few words or a couple sentences and subscribers will receive it as a text message if they are subscribed to that feed. I now have a Twitter account and will update people of new news. Currently I am speaking to myself. As a test, I posted a message..and I can see how it would be addicting. If you do have any interest, go to our <u>Twitter page</u> and sign up. Day 1 is kind of embarrassing as I have no subscribers...kind of like being the last kid chosen for the baseball team in gym.



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