

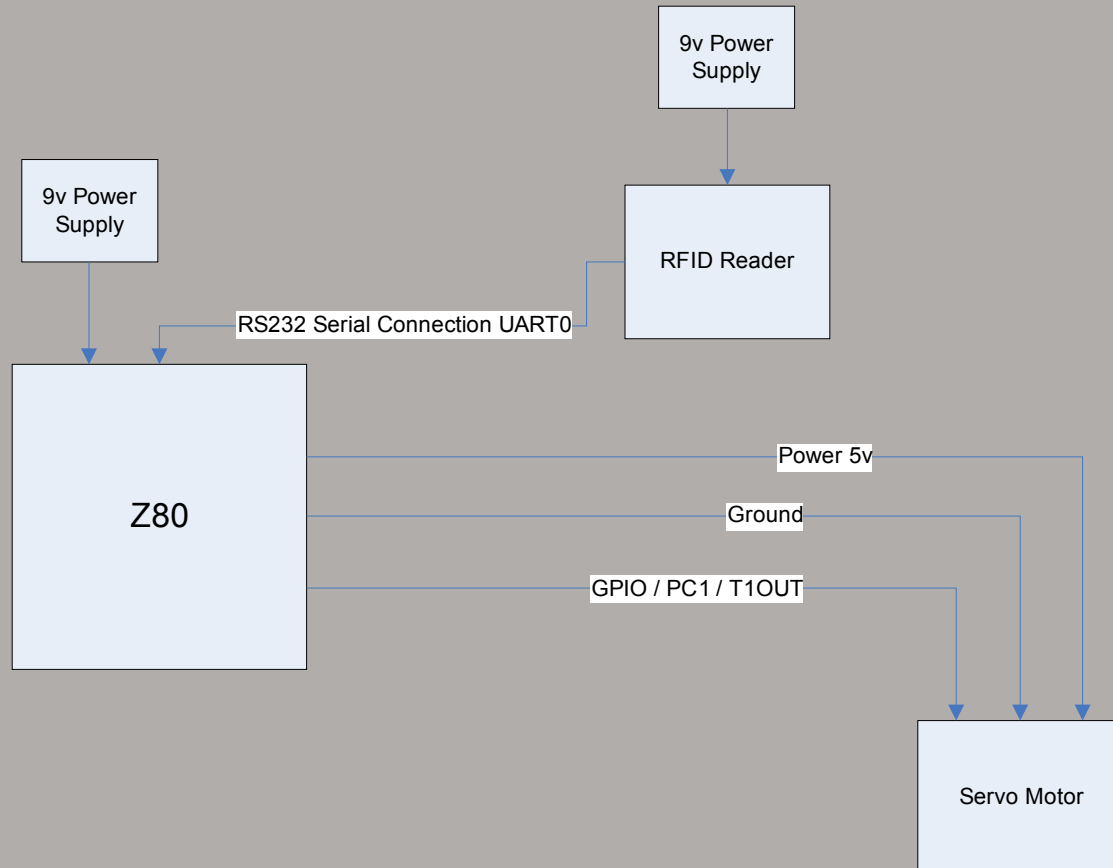
Cat Feeder: with RFID

By Stephen L. Hall

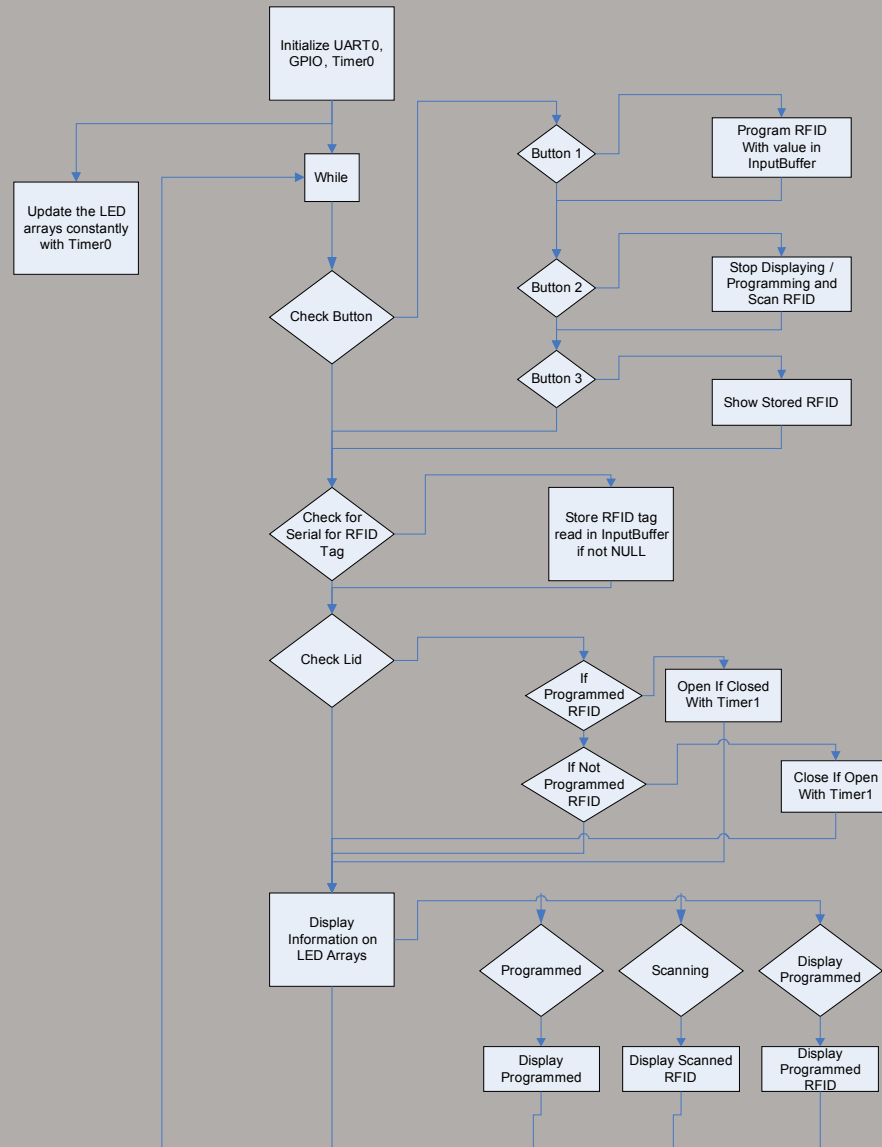
Why a Cat Feeder with RFID?

- Cats already have chips
- One is fat and the other is skinny
- Nobody has done it yet.

Hardware Block Diagram



Software Block Diagram



Purchased Parts



Figure 1: CAT MATE C10
\$23.98



Figure 2: RF ID DEMOKIT-1 Intersoft Corp
\$184.00

Purchased Parts (Cont.)

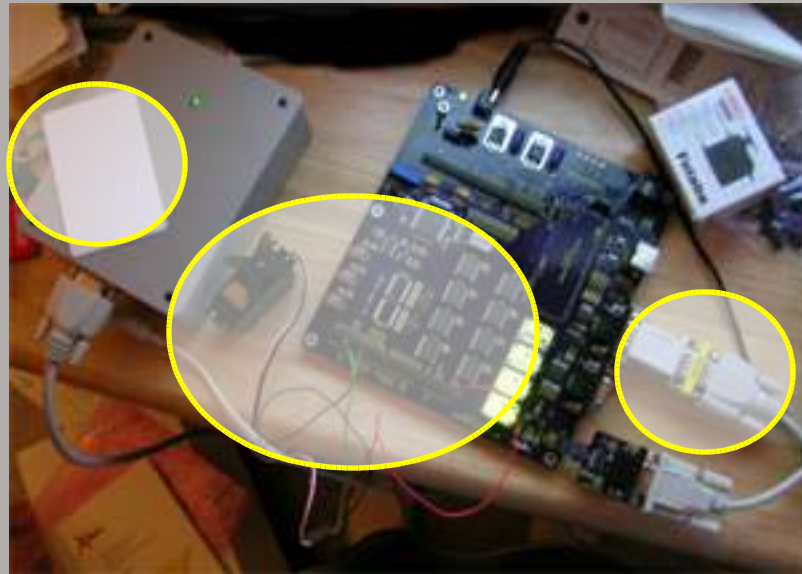


Figure 3: Z8 Encore
Free

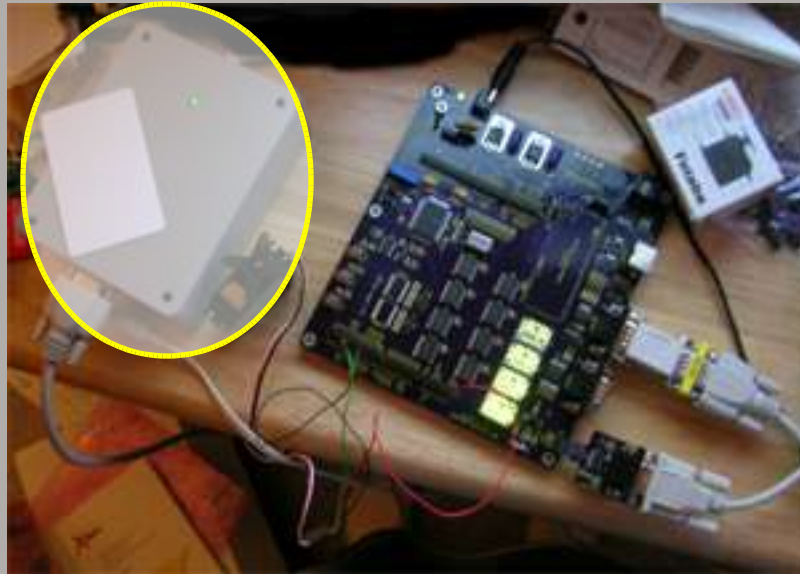


Figure 4: Futaba S3001 Servo
\$19.99

Setup Connections



RFID Reader



Servo and Debug PWM

