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Modified on Nov 16, 2020

Modified by MehranMaleki from Arduino Examples

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\* For this example, connect your X9C103P (or the like) as follows:

\* 1 - INC - Arduino pin 2

\* 2 - U/D - Arduino pin 3

\* 3 - VH - 5V

\* 4 - VSS - GND

\* 5 - VW - Output: Arduino pin A0 for analogRead

\* 6 - VL - GND

\* 7 - CS - Arduino pin 4

\* 8 - VCC - 5V

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#include <DigiPotX9Cxxx.h>

DigiPot pot(2,3,4);

void setup() {

Serial.begin(9600);

}

void loop() {

Serial.println("Starting");

for (int i=0; i<100; i++) {

pot.increase(1);

Serial.println(analogRead(A0));

delay(20);

}

for (int i=0; i<100; i++) {

pot.decrease(1);

Serial.println(analogRead(A0));

delay(20);

}

}