



# Athena - Output Ports

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The Athena, AthenaHS and Perseus chips also has a command called `srouport` that will allow you to set an individual port without affecting others on the shift register.

```
'srouport demo
  dim buffer,y

  const latch595 2
  const dat595 0
  const clk595 1

  clear buffer

loop:
  for y = 0 to 7
    srouport
dat595,clk595,latch595,buffer,y,1
    pause 100
    srouport
dat595,clk595,latch595,buffer,y,0
  next

  for y = 7 to 0 step -1
    srouport
dat595,clk595,latch595,buffer,y,1
    pause 100
    srouport
dat595,clk595,latch595,buffer,y,0
  next

  goto loop
```

## Related Products

Athena ..... <http://kronosrobotics.com/xcart/customer/product.php?productid=16276>  
EZRS232 Driver ..... <http://kronosrobotics.com/xcart/customer/product.php?productid=16167>  
74HC212 ..... <http://kronosrobotics.com/xcart/customer/product.php?productid=16213>

Athena EDU ..... <http://kronosrobotics.com/xcart/customer/product.php?productid=16299>  
7.5v Switching AC Adapter ..... <http://kronosrobotics.com/xcart/customer/product.php?productid=16305>  
9 Pin Cable ..... <http://kronosrobotics.com/xcart/customer/product.php?productid=16259>  
Breadboard & Wire Kit ..... <http://kronosrobotics.com/xcart/customer/product.php?productid=16303>