PMC
Precision MicroControl Corp.

TechNOTE

Title: Maximum period for wait commands on DCX-AT200
Products(s): DCX-AT200
Keywords: Wait, Period, Maximum
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Summary
The maximum delay that can be specified as a parameter to the Wait command on a DCX-AT200 is 8,589,934 seconds. The maximum delay that can be specified with the Wait for Stop and Wait for Target commands is 131 seconds.

More Information
The following command sequence:

```
1MR1000,1WS1.5,2MR-1000,2WS0.5,1MA0,2MA0,0WS130,RP
```

when issued to a DCX-AT200 with 2 motors connected, will cause motor 1 to move 1000 counts, wait 1.5 seconds after it stops, then move motor 2 by 1000 counts, wait 0.5 seconds, then move both motors to their respective 0 positions. After both motors reach that position, the controller will wait 130 seconds before repeating the entire sequence. If a delay greater than 131 seconds is required after a move, a Wait command can be placed after the Wait for Stop or Wait for Target commands.