

Serial Position Report

This feature reports the time and positions of the enabled axes, the reports can be enabled with a serial command or TTL input.

The [TTL X=5](#) input mode enables/disables position reporting.

[RT M+](#) starts the reports, [RT M-](#) stops the reports.

[RT X=milliseconds](#) sets the interval between reports, the default is 200 ms.

[RM Y=#](#) sets the `axis_byte` which determines which axes are reported.

The following example has 2 axes enabled:

```
RT M+
T:    0    0.0    0.0
T:   200    0.0    0.0
T:   400    0.0    0.1
T:   600    0.0   33.0
T:   800    0.0  110.7
T:  1000    0.0  219.0
T:  1200    0.0  304.3
T:  1400    0.0  363.5
T:  1600    0.0  483.7
T:  1800    0.0  567.2
T:  2000    0.0  656.0
T:  2200    0.0  731.8
T:  2400    0.0  809.2
T:  2600    0.0  865.5
T:  2800    0.0  912.9
T:  3000    0.0  981.3
T:  3200    0.0 1000.4
RT M-
:A
```

[tiger, ms2000](#)

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