

# Command:RDSTAT (RS)

MS2000 or RM2000 syntax

<b>Shortcut</b>	RS
<b>Format</b>	RDSTAT axis [axis] [axis]...

Tiger syntax

<b>Shortcut</b>	RS
<b>Format</b>	RDSTAT axis [axis] [axis]...
<b>Type</b>	Axis-Specific

Without any additional characters this is the same as [RDSBYTE](#), except the value is returned in ASCII decimal format instead of as a raw byte. See [RDSBYTE](#) documentation for the meaning of the byte.

Beginning with Tiger v2.8+ and MS2000 v9.2e a qualifier can be added to the axis name to change the information reported.

With `?`, a busy or not busy character is returned for that axis (N or B, just as in STATUS).

With `-`, the left status character displayed on MS-2000 LCD of the axis is returned, including U or L for upper and lower limits, f or s for fast or slow joystick mode just selected, D for motor disabled, or a space for no event to report.

With `+`, the right status character displayed on MS-2000 LCD is returned (with some additions), including M for move, B for commanded move (e.g. [HOME](#)), K for servo lock, S for spin move, A for single axis move, T for multi-axis move, P for pause, E for piezo sleep, or a space for no event to report.

## Example

```
RS X
:A 138
RS X?
:A N
RS X-
:A s
RS X+
:A M
```

[commands](#), [tiger](#), [ms2000](#)

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