Command:RDSTAT (RS)

MS2000 or RM2000 syntax

Shortcut	RS
Format	RDSTAT axis [axis] [axis]…

Tiger syntax

Shortcut	RS
Format	RDSTAT axis [axis] [axis]…
Type	Axis-Specific

Without any additional characters this is the same as RDSBYTE, except the data is returned in ASCII decimal format.

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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