

Command:STATUS (/)

MS2000 or RM2000 syntax

| | |
|-----------------|--------|
| Shortcut | / |
| Format | STATUS |

Tiger syntax

| | |
|-----------------|-------------------|
| Shortcut | / |
| Format | STATUS |
| Type | Broadcast Command |

Inquires regarding the motor status of all axes. Queries the controller whether or not any of the motors are still busy moving following a serial command.

Reply

N - Not Busy: there are no motors running from a serial command

B - Busy: there is at least one motor running from a serial command



Note: Using the / (**forward slash**) shortcut is the preferred method for rapid polling of the controller for a busy state. The shortcut is handled more quickly in the command parser.

Example

```
MOVE X=12345
:A
STATUS
B
/
N
```

In this example, the command MOVE started the X-axis moving towards the position 1.2345 millimeters from the origin. The first STATUS command returned a B showing that the motor is still busy moving towards the target. The second time, the STATUS command returned a N signifying that the MOVE command is finished and there is no longer any motor movement. The second command (/) is processed faster.

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

From:

<http://www.asiimaging.com/docs/> - **Applied Scientific Instrumentation**

Permanent link:

<http://www.asiimaging.com/docs/commands/status>

Last update: **2025/11/12 19:58**

