

Command:SAO

MS2000 or RM2000 syntax

Shortcut	SAO
Format	SAO [axis]=### ...
Units	Axis units
Remembered	Using SS Z

Tiger syntax

Shortcut	SAO
Format	SAO [axis]=### ...
Units	Axis units
Type	Axis-Specific
Remembered	Using [addr#]SS Z

This command sets the position of the center position of the single-axis pattern. For example, if the offset is 1000 and the peak-to-peak amplitude is set to 1000, the pattern will go between positions 500 and 1500.

Note that manual moves (e.g. with joystick or wheels) while a single-axis pattern is being generated automatically adjust the single-axis offset value, such that this command may not be needed.

As of Tiger firmware v2.82, using the “+” operator instead of specifying a position will store the current position to the offset for the specified axis. For example, SAO A+ set the position of axis A to the center position of the single-axis pattern

Example

```
SAO A=1000  
:A
```

Sets offset of the offset of the pattern to be 1 degree for (MicroMirror) axis A.

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

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