

Command:SAF

MS2000 or RM2000 syntax

Shortcut	SAF
Format	SAF [axis]=### ...
Units	milliseconds or clock edges
Remembered	Using SS Z

Tiger syntax

Shortcut	SAF
Format	SAF [axis]=### ...
Units	milliseconds or clock edges
Type	Axis-Specific
Remembered	Using [addr#]SS Z

This command sets the period of the pattern, in units of milliseconds in case of internal clock (default, see SAP) or in number of clock edges for external clock. Note that the triangle pattern and square wave pattern will automatically force themselves to have a period of an even number of milliseconds, even if the user specifies a period of an odd number of milliseconds. When period is set to be 1msec, the resulting behavior is undefined.

Note: On MicroMirror the actual waveform output is modified by the filter (tunable with BACKLASH), especially when the period is set to be less than 10msec.

Example

```
SAF A=10
:A
```

Sets up the period of the pattern at 10msec or 100Hz.

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

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