Command:JSSPD (JS)

MS2000 or RM2000 syntax

Shortcut	JS
Format	JSSPD [X=fast] [Y=slow] [Z=knob_speed] [F=xy_knobs_fast] [T=xy_knobs_slow]
Units	Integer
Remembered	Using SS Z

Tiger syntax

Shortcut	JS
Format	[Addr#]JSSPD [X=fast] [Y=slow] [Z=knob_speed] [F=xy_knobs_fast] [T=xy_knobs_slow]
Units	Integer
Type	Card-Addressed
Remembered	Using [addr#]SS Z

This command sets the relative motor speed for maximum deflection of the joystick to the values specified.

Values between 0.1 and 100 (%) are acceptable, or -100 to -0.1 (negative setting reverses the direction). (Alternatively on Tiger the joystick direction can be set using the CUSTOMA Z command, parameters 22-25).

Pressing the joystick button toggles between the fast and slow settings by default.

X: Set the joystick fast speed at max deflection.

Y: Set the joystick slow speed at max deflection.

MS-2000 required
Z: knob_speed is a signed value that sets the relative speed and direction of the encoder knob (not commonly used on TG-1000, only very old builds).

F/T: xy_knobs_fast and xy_knobs_slow are used to set the fast and slow speeds for XY_KNOBS and ZF_KNOB, which respond to input from the two knobs on the side of the TG-1000 joystick. Note this is different from MS-2000 where the F parameter sets the slow speed and the fast speed is equal to the slow speed multiplied by the T parameter raised to the third power. Prior to Tiger firmware v2.87 the implementation for F and T was the same as MS-2000.

If there are no errors, the positive reply :A will be sent back from the controller.

Tiger Example

```
1JS X? Y?
:A X=80.000000 Y=3.000000
```

MS2000 Example

```
JS X? Y?
:JS_FAST=80.000000 JS_SLOW=3.000000 A
```
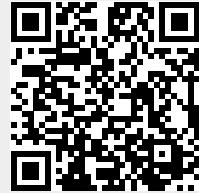
Note: On MS-2000 firmware prior to v9.54, JS X? and JS Y? only report 2 decimal places of precision.

commands, tiger, ms2000

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