

Command:SETUP (SU)

MS2000 or RM2000 syntax

Shortcut	SU
Format	SU [axis]=[position in mm]...
Units	Millimeters
Remembered	Automatically

Tiger syntax

Shortcut	SU
Format	SU [axis]=[position in mm]...
Units	Millimeters
Type	Axis-Specific
Remembered	Automatically

Same as [SETLOW command](#) (see above) but for upper firmware limit switch.

Note 1: If this value is equal to or less than the value for SETLOW, then the controller will operate incorrectly. See also Note 2.

Note 2: When the direction of an axis is negative (see [CCA Z=###](#)), upper limit settings must be negative values, and lower limit settings must be positive values.

Note 3: For clocked devices (e.g. filter sliders, turrets) the upper limit is always the number of positions. Querying the value is useful for determining how many positions.

Note 4: As of Tiger firmware v2.8, SU [axis]+ will set the upper limit to be the current position. Restore the default limit by executing SU [axis]-.

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

From:

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

Permanent link:

<https://asiimaging.com/docs/commands/setup>

Last update: **2026/01/23 16:30**

