

Semper 6 Command Reference

slowscan

*This command is specific to...
PC + Data Translation DT2861 framestore*

keys:	wait	<i><number></i>	capture frames from video input for specified number of seconds
	frame	<i><number></i>	frames are grabbed into specified framestore frame
options:	snap		grab the next frame from the video input into the framestore

Use **slowscan** to grab frames continuously from a slowscan source for a fixed or variable period.

Examples

```
slowscan
```

This command captures frames from the video input into the currently viewed frame, until you press a key or the mouse button. At this point, it freezes the result in the framestore.

```
slowscan wait 5
```

This command captures the frames from the video input for five seconds and then freezes the result in the framestore.

```
slowscan snap
```

This command grabs the next frame from the video input into the framestore.

```
slowscan frame 3
```

This command grabs the frames into framestore frame 3, irrespective of which frame you are currently viewing.

Description

When you use the **slowscan** command, you destroy the previous contents of the image plane of the framestore frame that receives the video input. If you want to use the grabbed image you must create a display partition to use. You can then store the image on disc, for example:

```
partition frame 1;...  
slowscan wait 1.5 frame 1; min=0 max=255  
create display:1 size 512 byte  
copy display:1 to :400
```

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This sequence of commands transfers a grabbed frame in frame 1 to disc picture :400. The image is scaled so that black becomes value 0 and white becomes value 255.

Note that you can use the **frame** key so that any frames are grabbed into a specific frame, instead of the frame that you are currently viewing.

Notes

see also: **live, video**

Defaults and Ranges

keys/options	defaults	range
wait	-1 (wait until a key or the mouse button is pressed)	real number
frame	frame that is currently viewed	valid frame number