

photo

*This command is specific to...
PC + selected versions of Synoptics Synergy framestore*

keys:	partition	<i><number></i>	specify partition to output
	frames	<i><number></i>	specify number of frames to output
	ignore	<i><n1>, <n2></i>	ignore pixels until specified clock time and line
	yreplicate	<i><number></i>	specify y-axis magnification

In Synergy systems that are enhanced by the addition of the *Photo Output* facility, the **photo** command allows you to output the contents of the display (or a display partition) to a recording *c.r.t.*, such as those frequently found in scanning electron microscopes. If required, you can replicate each line of the display several times at the output.

Examples

```
photo
```

This command outputs partition 1 (which is usually the whole frame) to the photo output unit, in synchronism with the slow-scan clocks normally used for input.

```
photo partition 2 frames 10 ignore 100,200
```

This command outputs partition 2, ten times, on the photo output port. The first pixel will appear 100 clock times into the 200th line of the scan.

```
photo yreplicate 3.5
```

This command outputs the first line of the display three times, the second line four times, etc. to give an overall y-axis magnification of 3.5.

Description

You can interrupt the output process at any time by pressing the keys *<control-c>* or *<control-break>*.

Semper 6 Command Reference

photo

Defaults and Ranges

keys/options	defaults	range
partition	partition 1	valid partition number
frames	frame 1	positive integers
ignore	0, 0	positive integers
yreplicate	1	positive real number