

Installation Specific Commands

acquisition

*This syntax is specific to Sprynt systems,
using the Synapse as the image grabber*

keys:	time	select recursive filter time constant
options:	on	turn acquisition on
	off	turn acquisition off
	enquire	set variables acamera(2) to the dimensions of the acquisition scan

The **acquisition** command allows you to control the Synapse framestore.

Examples

```
acquisition on time 2
```

This command turns on acquisition and selects filter time constant 2.

```
acquisition off
```

This command turns off acquisition.

```
acquisition enquire
```

This command sets variables **acamera(2)** to the dimensions of the acquisition scan.

Description

The **acquisition** command provides a facility for controlling the Synapse framestore. Acquisition can be turned on or off, the recursive filter time constant selected and information on the size of the acquisition scan obtained.

The key **time** selects the time constant for recursive filter. Value 0 corresponds to no recursive filtering; value 1, 2 and 3 correspond to time constants of 0.125, 0.5 and 1.0 seconds for the CCIR video standard and 0.10, 0.42 and 0.83 seconds for RS-170.

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Defaults and Ranges

keys/options	defaults	range
time	<i>none</i>	integer in range 0 to 3
on	<i>no</i>	
off	<i>no</i>	
enquire	<i>no</i>	