

examine

keys:	[]	<number>	picture to be examined
		<n1>, <n2>	range of pictures to be examined
	device	<number>	examine pictures on the specified device
	text	'<text>'	examine pictures whose titles contain the specified text
options:	full/brief		print details in full/abbreviated form
	all		examine all the pictures on the current device
	image/macro/fourier/ spectrum/correlation /undefined/...walsh/ histogram/plist/lut		examine pictures of a specified type only
	byte/integer/tp/complex		examine pictures of a specified form only
	list/curve		examine <i>Plist</i> pictures of a specified type only
	open/closed		examine <i>Plist</i> pictures of a specified curve type only

Use **examine** to list details of pictures stored on a device.

Examples

```
examine
```

This command types the standard set of details for the current picture

```
examine display full
```

This command displays full details of the current display picture

```
examine all brief
```

This command displays abbreviated details for all pictures on the current device.

```
examine device 4
```

This command displays details of all pictures on device 4.

Semper 6 Command Reference

examine

```
examine 50, 60
```

This command types details for any pictures in the range 50 to 60.

```
examine fourier
```

This gives details of any *Fourier* pictures on the current device.

```
examine complex device 4
```

This command types details of any *Complex* pictures on device 4.

```
examine text 'eels'
```

This command types details of any pictures on the current device whose title includes the string 'eels'.

Description

examine prints details of the picture number, size, class, form and title, and the letters *wp* if a picture is write-protected. The **brief** form omits the title; the **full** form includes the data range, the creation date, the coordinate origin (as column, row and layer numbers relative to the left, top and back), and device-specific details such as the disc blocks occupied, the display black-white levels etc.

The option **all** is assumed if you quote a class name, form name, or **text** without an explicit range, such as 50, 60 and also if you use the **device** key.

Defaults and Ranges

keys/options	defaults	range
[]	current picture, held in the variable <i>select</i>	valid picture number
device	current device, held in the variable <i>cd</i>	1 to system limits (type show system)
text	<i>none</i>	text string; maximum length is installation dependent