ioctl LIRC_SET_REC_CARRIER

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\[linux-master][Documentation][userspace-api][media][rc]lirc-set-rec-carrier.rst, line 2)

Unknown directive type "c:namespace".

```
.. c:namespace:: RC
```

Name

LIRC_SET_REC_CARRIER - Set carrier used to modulate IR receive.

Synopsis

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\rc\[linux-master][Documentation][userspace-api][media][rc]lirc-set-rec-carrier.rst, line 18)

Unknown directive type "c:macro".

```
.. c:macro:: LIRC_SET_REC_CARRIER
```

```
int ioctl(int fd, LIRC_SET_REC_CARRIER, __u32 *frequency)
```

Arguments

`fd`
File descriptor returned by open().

`frequency`
Frequency of the carrier that modulates PWM data, in Hz.

Description

Set receive carrier used to modulate IR PWM pulses and spaces.

Note

If called together with :ref:`LIRC_SET_REC_CARRIER_RANGE`, this ioctl sets the upper bound frequency that will be recognized by the device.

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Return Value

On success 0 is returned, on error -1 and the `errno` variable is set appropriately. The generic error codes are described at the :ref:`Generic Error Codes <gen-errors>` chapter.

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