

**NAME**

xcb\_input\_xi\_passive\_grab\_device -

**SYNOPSIS**

```
#include <xcb/xinput.h>
```

**Request function**

```
xcb_input_xi_passive_grab_device_cookie_t
xcb_input_xi_passive_grab_device(xcb_connection_t *conn, xcb_timestamp_t time,
xcb_window_t grab_window, xcb_cursor_t cursor, uint32_t detail,
xcb_input_device_id_t deviceid, uint16_t num_modifiers, uint16_t mask_len, uint8_t grab_type,
uint8_t grab_mode, uint8_t paired_device_mode, uint8_t owner_events, const uint32_t *mask,
const uint32_t *modifiers);
```

**Reply datastructure**

```
typedef struct xcb_input_xi_passive_grab_device_reply_t {
uint8_t response_type;
uint8_t pad0;
uint16_t sequence;
uint32_t length;
uint16_t num_modifiers;
uint8_t pad1[22];
} xcb_input_xi_passive_grab_device_reply_t;
```

**Reply function**

```
xcb_input_xi_passive_grab_device_reply_t
*xcb_input_xi_passive_grab_device_reply(xcb_connection_t *conn,
xcb_input_xi_passive_grab_device_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_input_grab_modifier_info_t *xcb_input_xi_passive_grab_device_modifiers(const
xcb_input_xi_passive_grab_device_request_t *reply);
```

```
int xcb_input_xi_passive_grab_device_modifiers_length(const
xcb_input_xi_passive_grab_device_reply_t *reply);
```

```
xcb_input_grab_modifier_info_iterator_t xcb_input_xi_passive_grab_device_modifiers_iterator(const
xcb_input_xi_passive_grab_device_reply_t *reply);
```

**REQUEST ARGUMENTS**

<i>conn</i>	The XCB connection to X11.
<i>time</i>	TODO: NOT YET DOCUMENTED.
<i>grab_window</i>	TODO: NOT YET DOCUMENTED.
<i>cursor</i>	TODO: NOT YET DOCUMENTED.
<i>detail</i>	TODO: NOT YET DOCUMENTED.
<i>deviceid</i>	TODO: NOT YET DOCUMENTED.
<i>num_modifiers</i>	TODO: NOT YET DOCUMENTED.
<i>mask_len</i>	TODO: NOT YET DOCUMENTED.
<i>grab_type</i>	TODO: NOT YET DOCUMENTED.
<i>grab_mode</i>	TODO: NOT YET DOCUMENTED.
<i>paired_device_mode</i>	TODO: NOT YET DOCUMENTED.
<i>owner_events</i>	TODO: NOT YET DOCUMENTED.
<i>mask</i>	TODO: NOT YET DOCUMENTED.
<i>modifiers</i>	TODO: NOT YET DOCUMENTED.

**REPLY FIELDS**

<i>response_type</i>	The type of this reply, in this case <i>XCB_INPUT_XI_PASSIVE_GRAB_DEVICE</i> . This field is also present in the <i>xcb_generic_reply_t</i> and can be used to tell replies apart from each other.
<i>sequence</i>	The sequence number of the last request processed by the X11 server.
<i>length</i>	The length of the reply, in words (a word is 4 bytes).
<i>num_modifiers</i>	TODO: NOT YET DOCUMENTED.

**DESCRIPTION****RETURN VALUE**

Returns an *xcb\_input\_xi\_passive\_grab\_device\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_input\_xi\_passive\_grab\_device\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_input\_xi\_passive\_grab\_device\_unchecked*. See **xcb-requests(3)** for details.

**ERRORS**

This request does never generate any errors.

**SEE ALSO****AUTHOR**

Generated from xinput.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.