

**NAME**

xcb\_copy\_area - copy areas

**SYNOPSIS**

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

**Request function**

```
xcb_void_cookie_t xcb_copy_area(xcb_connection_t *conn, xcb_drawable_t src_drawable,  
    xcb_drawable_t dst_drawable, xcb_gcontext_t gc, int16_t src_x, int16_t src_y, int16_t dst_x,  
    int16_t dst_y, uint16_t width, uint16_t height);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*src\_drawable*   The source drawable (Window or Pixmap).

*dst\_drawable*   The destination drawable (Window or Pixmap).

*gc*             The graphics context to use.

*src\_x*          The source X coordinate.

*src\_y*          The source Y coordinate.

*dst\_x*          The destination X coordinate.

*dst\_y*          The destination Y coordinate.

*width*         The width of the area to copy (in pixels).

*height*        The height of the area to copy (in pixels).

**DESCRIPTION**

Copies the specified rectangle from *src\_drawable* to *dst\_drawable*.

**RETURN VALUE**

Returns an *xcb\_void\_cookie\_t*. Errors (if any) have to be handled in the event loop.

If you want to handle errors directly with *xcb\_request\_check* instead, use *xcb\_copy\_area\_checked*. See **xcb-requests(3)** for details.

**ERRORS***xcb\_drawable\_error\_t*

The specified *drawable* (Window or Pixmap) does not exist.

*xcb\_g\_context\_error\_t*

The specified graphics context does not exist.

*xcb\_match\_error\_t*

*src\_drawable* has a different root or depth than *dst\_drawable*.

**SEE ALSO****xcb-requests(3)****AUTHOR**

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