

NAME

xcb_image_text_16 - Draws text

SYNOPSIS

#include <xcb/xproto.h>

Request function

```
xcb_void_cookie_t xcb_image_text_16(xcb_connection_t *conn, uint8_t string_len,  
    xcb_drawable_t drawable, xcb_gcontext_t gc, int16_t x, int16_t y, const xcb_char2b_t *string);
```

REQUEST ARGUMENTS

| | |
|-------------------|--|
| <i>conn</i> | The XCB connection to X11. |
| <i>string_len</i> | The length of the <i>string</i> in characters. Note that this parameter limited by 255 due to using 8 bits! |
| <i>drawable</i> | The drawable (Window or Pixmap) to draw text on. |
| <i>gc</i> | The graphics context to use. The following graphics context components are used: plane-mask, foreground, background, font, subwindow-mode, clip-x-origin, clip-y-origin, and clip-mask. |
| <i>x</i> | The x coordinate of the first character, relative to the origin of <i>drawable</i> . |
| <i>y</i> | The y coordinate of the first character, relative to the origin of <i>drawable</i> . |
| <i>string</i> | The string to draw. Only the first 255 characters are relevant due to the data type of <i>string_len</i> . Every character uses 2 bytes (hence the 16 in this request's name). |

DESCRIPTION

Fills the destination rectangle with the background pixel from *gc*, then paints the text with the foreground pixel from *gc*. The upper-left corner of the filled rectangle is at [x, y - font-ascent]. The width is overall-width, the height is font-ascent + font-descent. The overall-width, font-ascent and font-descent are as returned by *xcb_query_text_extents* (TODO).

Note that using X core fonts is deprecated (but still supported) in favor of client-side rendering using Xft.

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_image_text_16_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

TODO: reasons?

SEE ALSO

xcb-requests(3), **xcb_image_text_8(3)**

AUTHOR

Generated from xproto.xml. Contact xcb@lists.freedesktop.org for corrections and improvements.