

* The LCD buffer which is to be refreshed should be updated and then calling this function refreshes the screen
 * The user has to pass the LCD image buffer number (got by calling the function refresh_image) to refresh the required LCD image buffer.
 * This is a blocking function (i.e.) the function returns only when the line is updated to the LCD display.
 * A sample code for updating the whole screen with colour yellow and then in red will look as below:

```

    unsigned dst[240];
    unsigned indexTbl[2];
    unsigned index = 0;
    unsigned colorCode = LCD_YELLOW;
    indexTbl[1] = register_image(c, 240, 272);
    // here 240 is the LCD screen width in words
    // 272 is the LCD screen height in lines
    indexTbl[2] = register_image(c, 240, 272);
    while(1)
    {
        for(lcd_row = 0; lcd_row < 272; lcd_row++)
        {
            for(lcd_col = 0; lcd_col < 240; lcd_col++)
            {
                // the LCD buffer is updated and it
                // managed by the LCD SDRAM manager while committing
                dst[lcd_col] = colorCode;
            }
            // fill the sdram image buffer
            image_write_line_nonblocking(c, lcd_row, indexTbl[index], dst);
        }
    }

```