

LVGL Smart Watch Demo

File Structure

- lv_sim_visual_studio

- LvglPlatform

- Lvgl

- Demos

- lv_demos.h

- Watch

- lv_demo_watch.c

← initialize screens & wait for user event

- Lv_demo_watch.h

- Examples

- Assets

← Save images here

- Fonts

← Save fonts here

- LvglWindowsSimulator

- LvglWindowsSimulator.cpp

← Run this

All Headers Used

- **LvglWindowsSimulator.cpp:**

- Windows.h
- LvgIWindowsIconResource.h
- lvgl/lvgl.h
- lvgl/examples/lv_examples.h
- lvgl/demos/lv_demos.h
- win32drv.h

- **lv_demos.h:**

- ../lvgl.h
- watch/lv_demo_watch.h

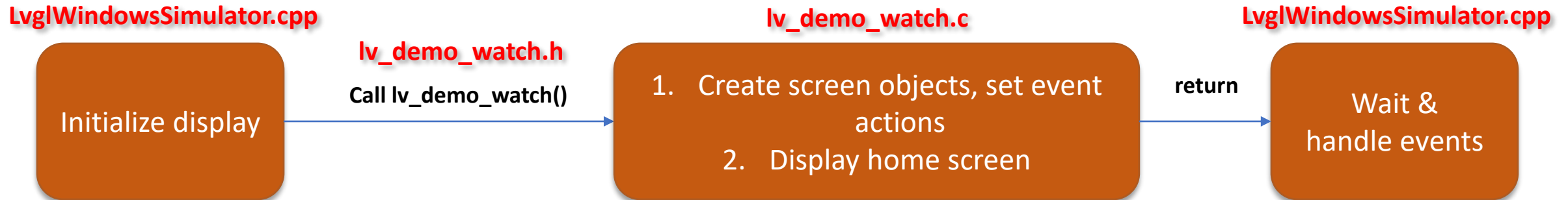
- **lv_demo_watch.h**

- lv_demos.h

- **lv_demo_watch.c**

- lv_demo_watch.h

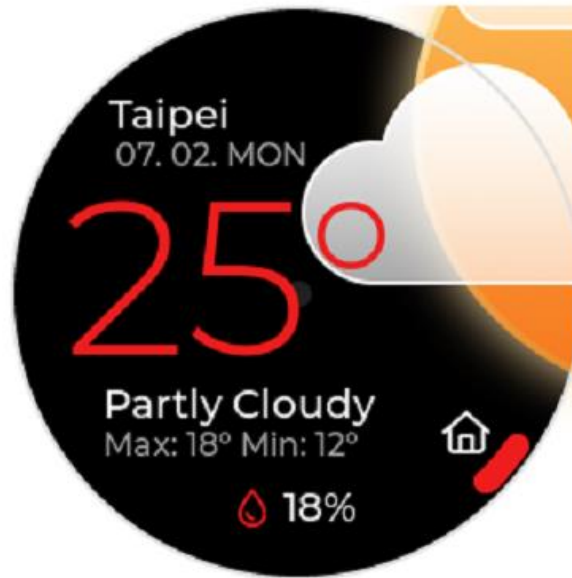
Flow



Screens



Home (watch)

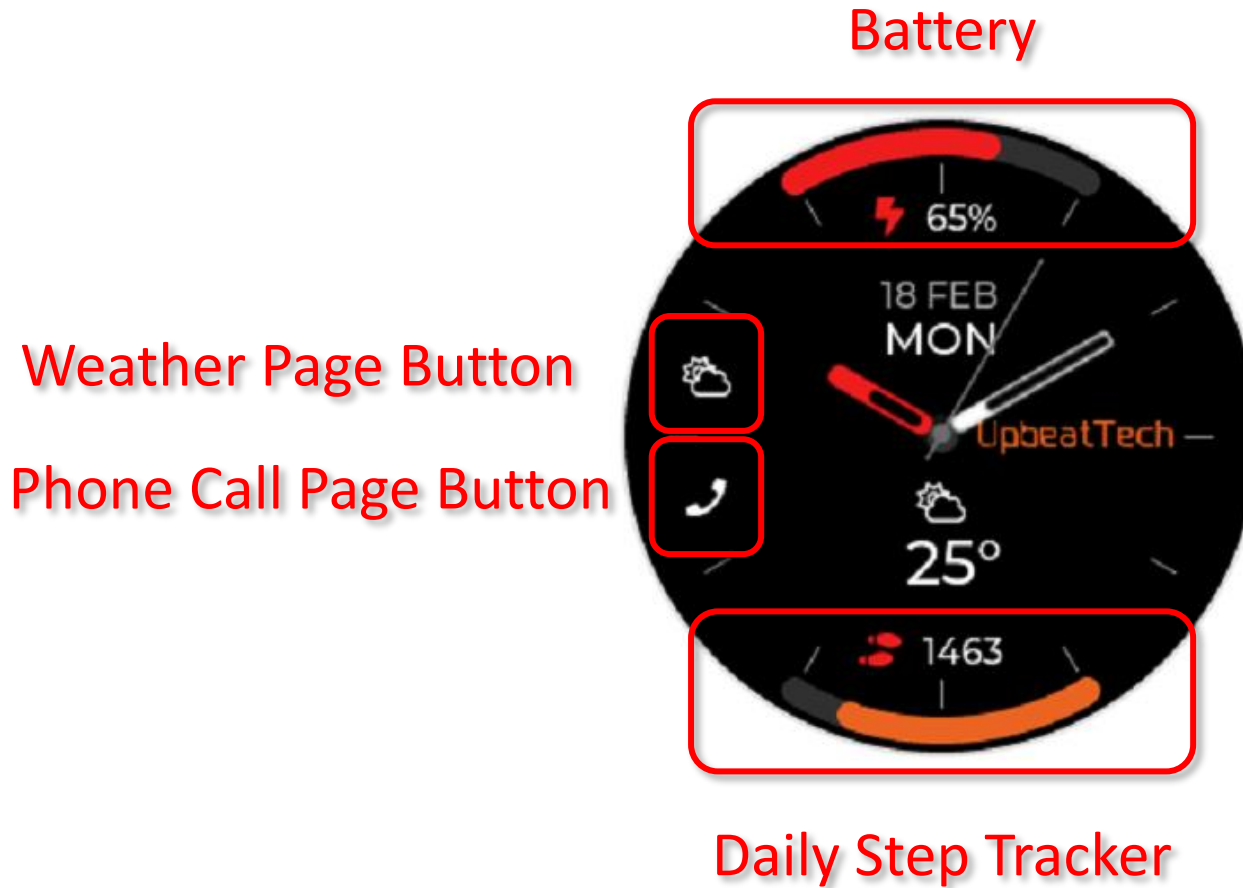


Weather



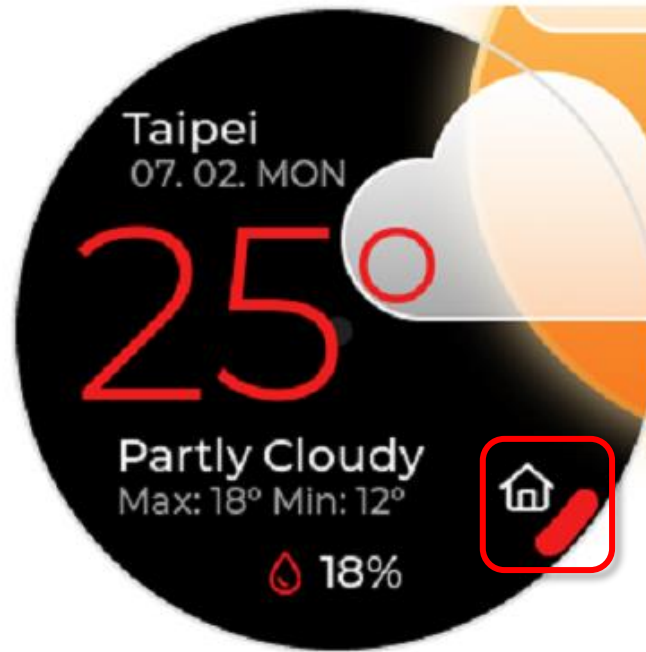
Phone call (not implemented)

Screens - Home (watch)



Radius: 290 pixels

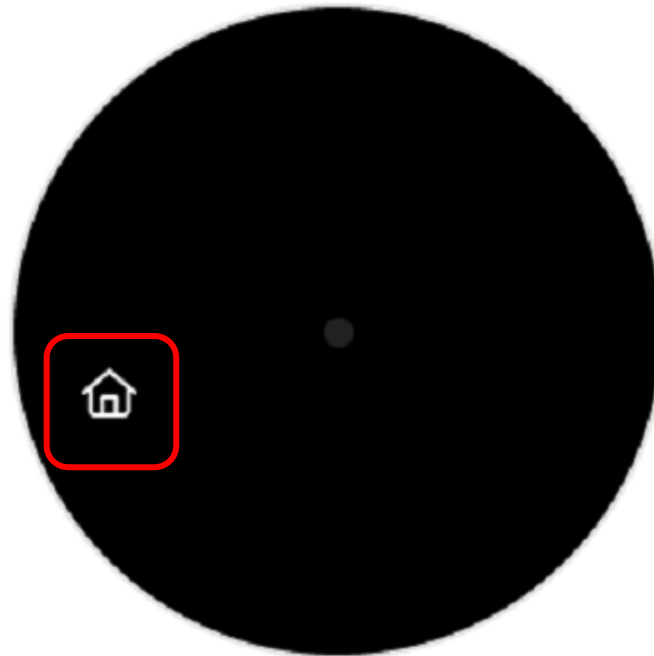
Screens - Weather



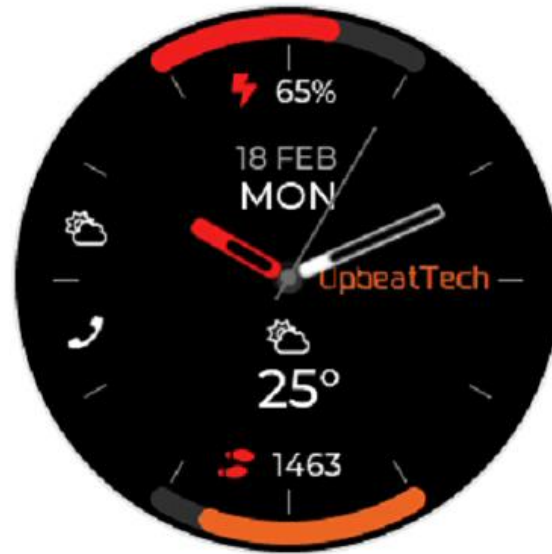
Home Page Button

Screens – Phone call (not implemented)

Home Page Button



Demo



19.9 kB used (2 %)
1% frag.

64 FPS / 0 ms
3% CPU