If you like this tool, you can donate me for a cup of tea. Thanks!

Support creator



Haylou Solar Watchface Tool

Simple tool to pack and unpack .bin watchfaces for Haylou Solar

Important! To run this application, you also need installed .NET 5.0 Runtime. You can download it here.

Download (x86)

Download (x64)

version 1.1

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How to install watchfaces

You can install custom watchfaces with Hello Haylou app. Download (Android).

- 1. Copy bin file to your smartphone;
- 2. In Hello Haylou app go to More -> Watch face -> Custom files tab;
- 3. Add watchface from explorer and install it;
- 4. Enjoy your new watchface!

Additional information

If program looks cropped, you most likely have screen scaling enabled. You need to click on the exe file with the right mouse button, go to the properties, the compatibility tab, click the button "Change the high dpi parameters", in the window that opens, check the box next to "Override the high resolution scaling mode" and select "System".

All images must have .png extension and 16 or 24bpp (color depth, Adobe Photoshop uses 24bpp by default)! All images of one element must have the same size!

Haylou Solar has 240*240px screen.

Short info about watchface elements:

- Hours hand: 1 image, 240*240px, X and Y = 0;
- Minutes hand: 1 image, 240*240px, X and Y = 0;
- Seconds hand: 1 image, 240*240px, X and Y = 0;
- Hours digits: 14 images, digits, digital hours representation;
- Minutes digits: 14 images, digits, digital minutes representation;
- Seconds digits: 14 images, digits, digital seconds representation;
- Battery images: 5 images, 0%, 25%, 50%, 75% and 100% battery charge;

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- Connection images: 1 image shows only when connected to phone, 2 images connected & not connected;
- Preview: 1 image, 240*240px, preview image on watchface selector on watch, X and Y = 0;
- Months digits: 14 images, digits, month number;
- Months names: 12 or 24 images, first 12 of 24 chinese;
- Day digits: 14 images, digits, day of month;
- Days of week: 7 or 14 images, first 7 of 14 chinese, start from sunday;
- Am/Pm text: 4 images, first 2 chinese;
- Background: 1 image or 5 images (animation), 240*240px, X and Y = 0;
- Pulse images: 1 image or 2 11 images continuous animation, works only when the watch is on hand;
- Pulse digits: 14 images, digits, current bpm;
- Weather images: 16 images, currect weather icon;
- Temperature digits: 14 images, digits, current temperature;
- Celsius/Fahrenheit text: 2 images, °C or °F;
- Bpm text: 2 images, first chinese, just 'bpm' text;
- Steps digits: 14 images, digits, count of steps;
- Steps text: 2 images, first chinese, just 'steps' text;
- Full year digits: 14 images, digits, full year;
- Calories images: 11 images, continuous animation;
- Calories digits: 14 images, digits, calories burned;
- Calories text: 2 images, first chinese, 'kcal' text;
- Steps images: 11 images, fills more steps you do;
- . Battery digits: 14 images, digits, battery charge in percents;
- Pulse hundreds digits: 14 images, digits, hundreds of heart rate value;
- Pulse tens digits: 14 images, digits, tens of heart rate value;
- Pulse ones digits: 14 images, digits, ones of heart rate value;
- Steps ten thousands digits: 14 images, digits, ten thousands of steps value;
- Steps thousands digits: 14 images, digits, thousands of steps value;
- Steps hundreds digits: 14 images, digits, hundreds of steps value;
- Steps tens digits: 14 images, digits, tens of steps value;
- Steps ones digits: 14 images, digits, ones of steps value;
- Calories thousands digits: 14 images, digits, thousands of calories burned value;
- Calories hundreds digits: 14 images, digits, hundreds of calories burned value;
- Calories tens digits: 14 images, digits, tens of calories burned value;
- Calories ones digits: 14 images, digits, ones of calories burned value;
- Kilometres digits: 14 images, digits, kilometres you travelled today;
- Km/Mi text: 4 images, first 2 chinese, 'km' or 'mi' text;

14 images digits means: '-' (dash), '.' (dot), '/' (slash), '0', '1', '2', '3', '4', '5', '6', '7', '8', '9', ':' (colon).

Weather images order:

0 1 2 3 1 2 3 1 5 6 7 1 8 9 10 11

13 14

Changelog

v1.1

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- Fixed view on displays with scaling;
- New elements (thanks to VelID);
- Animation speed;
- UI changes;
- "Delete" key now deletes images and elements;
- "Same as.." button for same images in different elements;
- Arrows always in front of preview;
- Black background on preview for watchfaces without background element;
- Bug fixes.

v1.0

Release

If you find bugs, errors or something else, please contact me and describe how you get error.

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