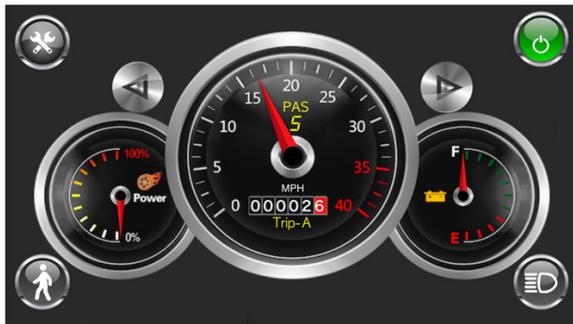


Manual for Bluetooth-App of Lishui-Controller

Small product with big effect



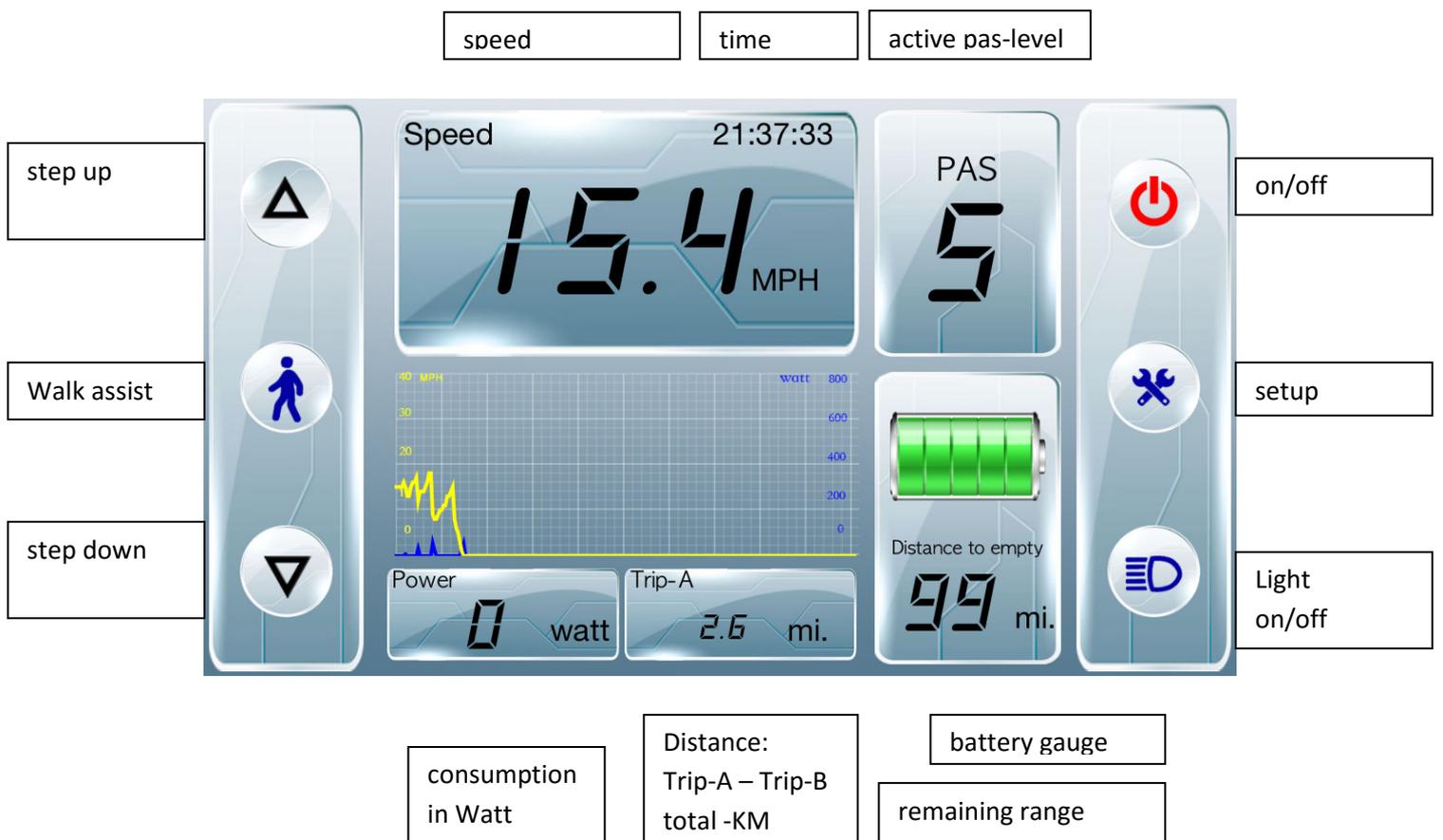
At the moment Lishui provide two different design template's for your smartphone



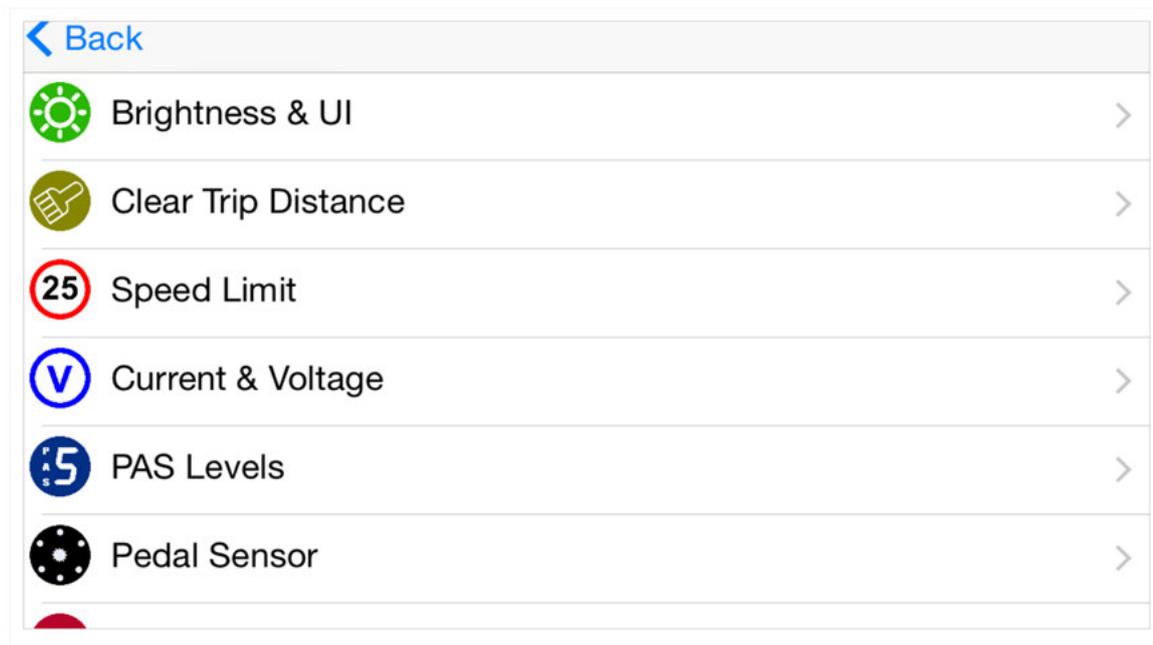
Metal Pointer



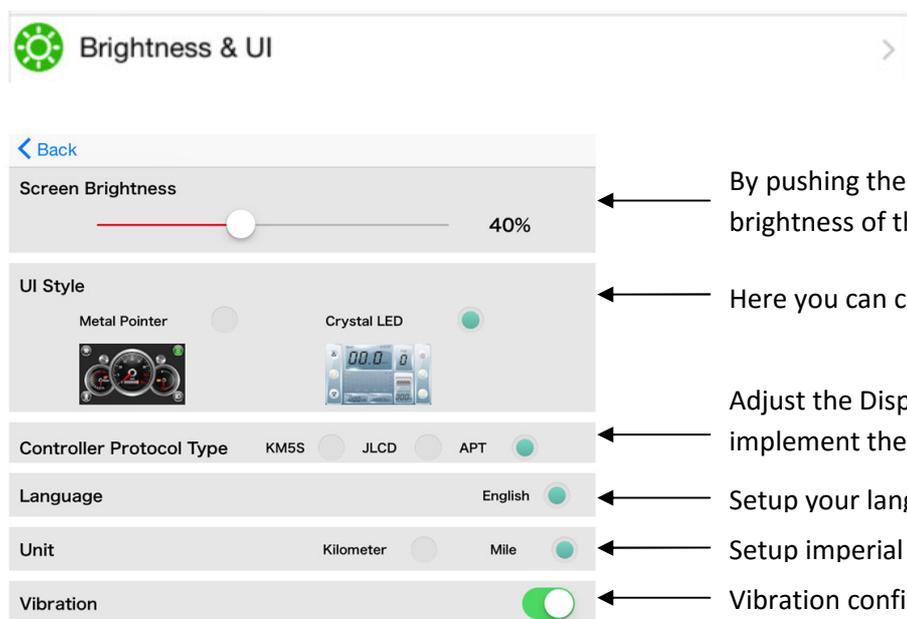
Crystal LED



Push Button  to setup your personal adjust for the Controllers (not all points work on every controller)



We walk through the setup point by point like it is shown on the screen:



Brightness & UI

Screen Brightness: 40% ← By pushing the regulator you can change the brightness of the display

UI Style: Metal Pointer (unselected), Crystal LED (selected) ← Here you can choose the design which you like to use

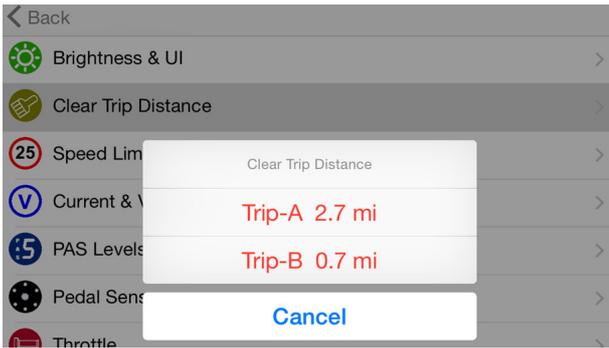
Controller Protocol Type: KM5S (unselected), JLCD (unselected), APT (selected) ← Adjust the Display-protocol for your need's. Lishui has implement the main protocol from leading producers

Language: English (selected) ← Setup your language, more language's will follow

Unit: Kilometer (unselected), Mile (selected) ← Setup imperial or metric system

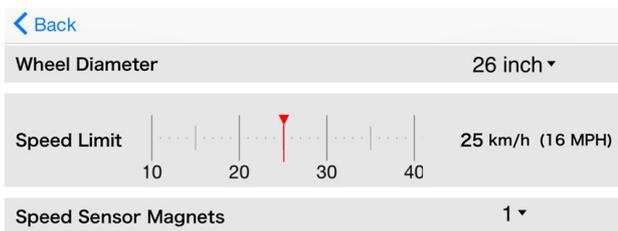
Vibration: ← Vibration confirm your input: on/off

Clear Trip Distance



clear Trip-A or Trip-B

Speed Limit

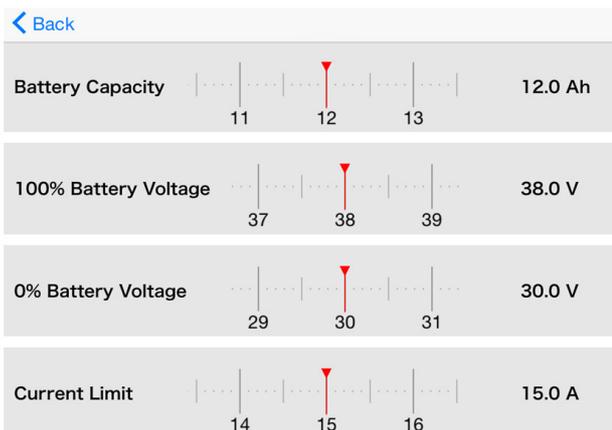


Setup wheel-diameter between 16" – 28"

Setup max. speed. Please pay attention to the law of your country

Setup the number of magnets your bike is using for speed measuring between 1-6 magnets

Current & Voltage



Setup the capacity of your battery

Setup the voltage of your fully charged battery

Setup the undervoltage-protection for your battery

Setup the Current Limit that you like but please notice that higher current means higher consumption which means less range.

Usually the most European 250Watt pedelec use between 12A up to 15A



PAS Levels



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PAS Levels

1 2 3 4 5 6 7 8 9

Level 1 Limit 40%

Level 2 Limit 55%

Level 3 Limit 70%

Level 4 Limit 85%

Level 5 Limit 100%

Setup how many steps you will use.
recommendation is 5-steps

Every single step you can setup the way you like

The highest step should be 100% all the other steps follow the highest step. For example: if you adjust step 3 by 40% then you will receive in step-3 approx. 40% of the power from your highest step



Pedal Sensor



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Pedal Sensor Magnets 12

Pedal Pulse Duty-cycle <50%

Start after Magnets 2

Setup the number of magnets in your PAS-disk

Setup the working direction for your PAS it must work when forward pedalling of course

how many magnet should pass the PAS-Sensor before the system should start.



Throttle

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Throttle Max Speed 6km/h

Throttle Limited by PAS Levels

Setup your throttle as a walk-assist with max-speed of 6km/h yes/no

Setup whether the throttle should follow the adjusted PAS-levels.