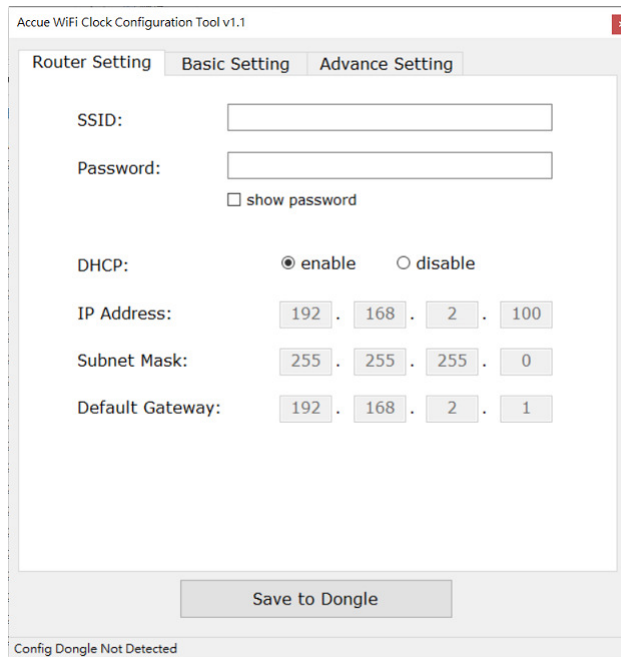# Config Dongle Manual rev 3

Introduction:

The Config Dongle is to be plugged to the WiFi clock to do the setup in 4 seconds.

If just to setup several sets of WiFi clock, one can simply use the mobile phone or ipad to do it.   It takes about 1 minute for 1 clock.

But if have to setup more WiFi clocks, it will be much easier to use this Config Dongle.   This saves a lot of time.

Installation:

Copy the "ConfigDongle_USB.exe" to the hard disk and execute it.   Or simply run it from a USB drive.   Then the following screen will be seen.
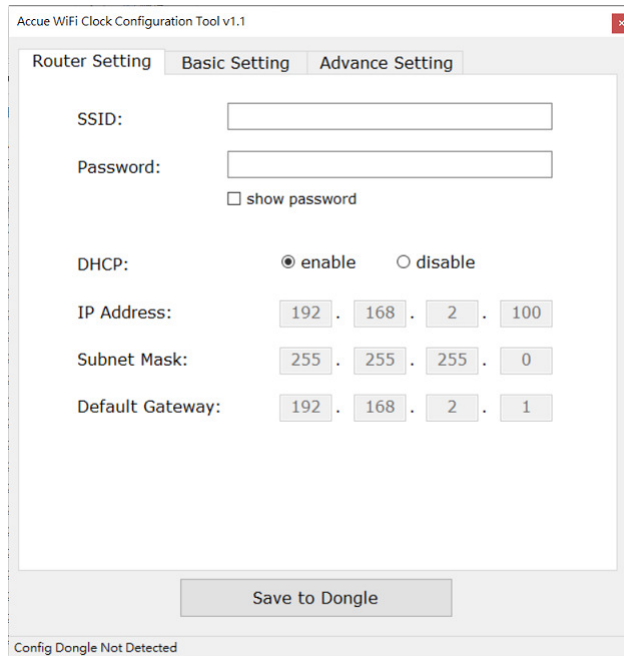

The user interface of ConfigDongle_USB.exe

Procedure:

I. Writing the setup data to the Config Dongle:

    A. Execute the "ConfigDongle_USB.exe"

    B. Before the Config Dongle is plugged into the PC, the lower left corner shows "Config Dongle Not Detected".

    C. Then plug the Config dongle to the PC.

    D. The lower left corner should show "Config Dongle Detected".

    E. The user interface is the same as the setting up of the clock using mobile phone.

    F. Input the data needed, such as SSID, password, Time server IP, etc.

    G. Press the button "Save to Dongle" to save the setting to the dongle.   Then you can remove the dongle to be used for setting the clock.

    H. This is tested with Win 7 and Win 10.

    I. (The data is not saved in the PC.   So it cannot be recalled next time.)

II. Set the WiFi clock by the Config Dongle:

A. If the LED at the back of the WiFi clock is ON or blinking, press the MSET button momentarily to turn it off first.   1 ~ 3 times may be needed depending the clock is in which condition.

B. Press the MSET button momentarily, then you can see the LED blinks.

C. Plug the Config Dongle to the tab.

D. The LED on the Config Dongle should turn on, and is in red colour.

E. After approx. 4 seconds,

1. If the setup is successful,
   a. The LED on the Config Dongle will go green.
   b. Then you can unplug the Config Dongle directly, and is done.
   c. The clock will then be connected to get the time automatically.

2. If failed,
   a. The LED on the Config Dongle will be flashing in red colour.
   b. You can unplug it, and retry from prodcedure A.
      1. If still failed, It may due to the bad contact of the gold finger on the back side of the tab.   Simply clean it and retry.