

## 1. Description

This demo describe the usage of WDT to reset microcontroller, the demo select 1740.8 milliseconds as WDT time out interval, that is, after 1740.8 milliseconds and  $1024 * \text{WDT\_CLK}$  time from WDT start, microcontroller will reset and restart.

## 2. Test

All the messages will be shown on Hyper-terminal in this demo, at baudrate 115200 bps.

Download and run the demo, a message require user to input a char will be shown on Hyper-terminal, user can press any key to start, WDT will start running, after 1740.8 milliseconds, WDT interrupt occurs, and  $1024 * \text{WDT\_CLK}$  later, the microcontroller will reset and restart.