

## Thermostat HMI Change Log

### Document Information

|                 |   |
|-----------------|---|
| <b>Abstract</b> | Introduce Thermostat HMI change log for the Nuvoton emWin N9H30 microprocessor (MPU). |
| <b>Apply to</b> | Nuvoton emWin N9H30   |

*The information described in this document is the exclusive intellectual property of Nuvoton Technology Corporation and shall not be reproduced without permission from Nuvoton.*

*Nuvoton is providing this document only for reference purposes of NuMicro microcontroller based system design. Nuvoton assumes no responsibility for errors or omissions.*

*All data and specifications are subject to change without notice.*

For additional information or questions, please contact: Nuvoton Technology Corporation.

[www.nuvoton.com](http://www.nuvoton.com)

**Table of Contents**

|          |   |          |
|----------|---|----------|
| <b>1</b> | <b>INTRODUCTION .....</b>                 | <b>3</b> |
| <b>2</b> | <b>THERMOSTAT HMI CHANGE HISTORY.....</b> | <b>4</b> |
| 2.1      | Change Log.....                           | 4        |

## **1 Introduction**

This document describes Thermostat HMI change history.

## 2 Thermostat HMI Change History

This chapter introduces Thermostat HMI change log in the N9H30 Linux BSP.

### 2.1 Change Log

|      |   |
|------|---|
| V1.3 | <ul style="list-style-type: none"><li>● Updated psk of default blank \Res\conf\wpa_supplicant.conf to fit for the char <math>\geq 8</math></li></ul>  |
| V1.2 | <ul style="list-style-type: none"><li>● Updated Modbus from blocking mode to non-blocking mode. To avoid master block while slave device is disconnected.</li></ul>   |
| V1.1 | <ul style="list-style-type: none"><li>● Changed to save weather PNG from SD card to memory, to avoid suddenly power drop and damage storage.</li><li>● Changed to save WiFi config from SD card to memory, to avoid suddenly power drop and damage storage.</li><li>● Improved weather parsing ability, some city's temperature current equals feels.</li></ul> |
| V1.0 | <ul style="list-style-type: none"><li>● Initially created.</li></ul>  |

## Revision History

| Date        | Revision | Description  |
|-------------|----------|--|
| 2020.09.14  | 1.03     | 1. Updated \Res\conf\wpa_supplicant.conf   |
| 2020.09.10  | 1.02     | 1. Updated Modbus from blocking mode to non-blocking mode.   |
| 2020.09.08. | 1.01     | 1. Changed to save weather PNG from SD card to memory.<br>2. Changed to save WiFi config from SD card to memory.<br>3. Improved weather parsing ability. |
| 2020.09.02  | 1.00     | 1. Initially issued.   |

### **Important Notice**

**Nuvoton Products are neither intended nor warranted for usage in systems or equipment, any malfunction or failure of which may cause loss of human life, bodily injury or severe property damage. Such applications are deemed, "Insecure Usage".**

**Insecure usage includes, but is not limited to: equipment for surgical implementation, atomic energy control instruments, airplane or spaceship instruments, the control or operation of dynamic, brake or safety systems designed for vehicular use, traffic signal instruments, all types of safety devices, and other applications intended to support or sustain life.**

**All Insecure Usage shall be made at customer's risk, and in the event that third parties lay claims to Nuvoton as a result of customer's Insecure Usage, customer shall indemnify the damages and liabilities thus incurred by Nuvoton.**

---

*Please note that all data and specifications are subject to change without notice.  
All the trademarks of products and companies mentioned in this datasheet belong to their respective owners.*