

N9H30 Linux emWin HMI Change Log

Document Information

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| Abstract | Introduce N9H30 Linux emWin HMI change log. |
| Apply to | N9H30 series |

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1 Introduction

This document describes the files meaning in applications/emWin/Doc folder and Nuvoton N9H30 Linux emWin HMI library change log.

Note: “Official” means this document comes from SEGGER emWin.

| File Name | Description |
|--------------------------------|--|
| Changelog.pdf | Nuvoton N9H30 Linux emWin HMI Change log |
| AN03002_Custom_Widget_Type.pdf | Official application note |
| Release.html | Official change history |
| UM03001_emWin.pdf | Official user manual |

2 N9H30 Linux emWin HMI Change History

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

2.1 Change Log

| N9H30 Linux emWin HMI version | Description |
|-------------------------------|---|
| V6.10f.4 | <ul style="list-style-type: none"> ● Updated XOR operation from 2D to original software render. ● Added new API "LCD_SetVRAMAddr2" to map physical address from given virtual address. |
| V6.10f.2 | <ul style="list-style-type: none"> ● Nuvoton emWin HMI library comes from SEGGER emWin version V6.10f. |
| V5.48k.4 | <ul style="list-style-type: none"> ● Use the latest Nuvoton 2D Linux driver for filling rectangle. |
| V5.48k.2 | <ul style="list-style-type: none"> ● Nuvoton emWin HMI library comes from SEGGER emWin version V5.48k. ● Updated definition GUI_NUM_LAYERS from 1 to 4. (SoftLayer) |
| V5.46h.2 | <ul style="list-style-type: none"> ● Initially created, Nuvoton emWin HMI library comes from SEGGER emWin version V5.46h. ● Updated definition GUI_USE_ARGB from 0 to 1. ● Updated touch from INT to POLL mode. ● Added H/W JPEG. (decoder) ● Add H/W 2D (fill solid, horizontal line, vertical line and solid rectangle) ● Add H/W 2D (alpha blending) |

Revision History

| Date | Revision | Description |
|------------|----------|--------------------------------------|
| 2020.05.15 | 1.00 | 1. Initially issued. |
| 2020.06.11 | 1.01 | 1. Updated from V5.48k to V6.10f.2 |
| 2020.06.23 | 1.02 | 1. Updated from V6.10f.2 to V6.10f.4 |

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