ARM® Cortex®-M

32-bit Microcontroller

NuMicro® Family

NuGang Programmer

Revision History

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

www.nuvoton.com

Revision 7.02 (Released 2015-11-19)

1. Fixed a minor firmware bug for ISD Series.
2. Supported the NUC123SD4SN3.

Revision 7.01 (Released 2015-08-13)

1. Fixed a minor firmware bug.

Revision 7.00 (Released 2015-07-15)

1. Supported the NUC123AE and Mini55 Series.

Revision 6.27 (Released 2015-06-03)

1. Supported the M451, NUC442/472, M0519, and Mini58 Series.
2. Supported the NUC220LE3AE, NUC123SD4SN0.
3. Supported the NANO100 BN Series QFN48 and LQFP64 package.

Revision 6.24 (Released 2015-01-12)

1. Fixed CONFIG Setting dialog GUI for Nano102/112 Series.
2. Fixed Read Chip dialog GUI for all series in the NuMicro Cortex-M0/M4 Family.

Revision 6.23 (Released 2014-12-09)

1. Supported the NUC029AN/AE, NUC120DE, NANO102/112AN, NUC230/240AE, NUC131AE, M0518AE series.
2. Updated the CONFIG Setting dialog GUI for all series in the NuMicro Cortex-M0/M4 Family.
3. Removed the "Exit" button and moved "Advanced Function" to the main window.

Revision 6.22 (Released 2014-04-10)

1. Fixed the CONFIG Setting dialogue GUI bugs(Clock Source and DataFlash) for NUC123 series.

Revision 6.21 (Released 2014-01-24)

1. Supported the NUC100 DN, NUC200AN, M051 DN/DE, M058S AN, Mini51 DE and AU9110 Family.

Revision 6.19 (Released 2012-11-01)

1. Supported the NUC123 AN Family.
2. Modified ISD Family related GUI settings.

Revision 6.18 (Released 2012-10-03)

1. Supported the NUC103 and NUC105 AN Family.
2. Supported the Nano100 BN Series.
3. Supported the NUC122SD2BN.
4. Fixed minor bugs of ISD Family.

Revision 6.15 (Released 2012-05-25)

1. Fixed a minor software bug.

Revision 6.14 (Released 2012-05-16)

1. Supported NUC101LE3AN.

Revision 6.12 (Released 2012-04-26)

1. Supported Serial Number Programming.
2. Supported Chip Counter function.
3. Fixed a minor software bug.

Revision 6.05 (Released 2012-03-15)

1. Supported the NUC130 and NUC140 CN Family.
2. Supported the Mini51 Series TAN and QAN parts.

Revision 6.02 (Released 2012-02-14)

1. Supported the N512 Family.
2. Fixed minor software bugs.
3. Supported verifying all chips.

Revision 6.00 (Released 2011-12-20)

1. Supported the Nano100 series.

Revision 5.73 (Released 2011-11-22)

1. Corrected the Device ID of M051 B-version.
2. Supported to show the failed sockets number on the LCD panel when gang programming is finished.

Revision 5.70 (Released 2011-11-04)

1. Improved programming stability when NuGang is powered by the USB port instead of a DC9V power adaptor.

Revision 5.60 (Released 2011-10-20)

1. Supported the M051 B-version parts.
2. Updated the Mini51 parts.
3. Supported to show the PASS/FAIL message on the LCD panel when gang programming is finished.

Revision 5.52 (Released 2011-08-18)

1. Fixed minor GUI bugs.

Revision 5.51 (Released 2011-07-28)

1. Supported the Mini51 series.
2. Fixed minor software bugs.

Revision 5.50 (Released 2011-06-15)

1. Supported to show "PASS" or "FAIL" on the LCD panel for programming results.
2. Supported to beep for 3 seconds for any failed programming.
3. Supported to turn Off the green/red LEDs when the programmed chip is taken out from the socket and a new chip is placed into the socket.
4. Supported the 'Update Chips' function.

Revision 5.31 (Released 2011-04-07)

1. Adjusted the NUC102/NUC122 parts list.

Revision 5.30 (Released 2011-03-18)

1. Supported Tool Project File (TPJ) for GUI setting management.
2. Supported read/verify operation of single chip in one of the 4 sockets.
3. Supported the NUC102/NUC122 series.
4. Fixed some software bugs.

Revision 1.00 (Released 2010-11-09)

1. First formal released version.

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