NuMicro™ ICP Programming Tool Revision History

Revision 1.26.6314 (Released 2014-07-21)

1. Supported M0518 for NuMicro M0 series.
2. Added M452 and M453 part number for M451 series.

Revision 1.25.6287 (Released 2014-05-22)

1. Supported NUC131 for NuMicro M0 series.
2. Supported M451 for NuMicro M4 series.
3. Supported ISD9300 for ISD series.
4. Supported one PC can connect to 10 Nu-Link devices at a time.
5. Renamed the part number MT530 to NM1530.

Revision 1.24.6211 (Released 2014-01-16)

6. Supported the Nano112AN and M058SFAN for NuMicro M0 series.

Revision 1.23.6103 (Released 2013-10-25)

1. Supported the M051DN, M051DE, Mini51DE, NUC100EN, NUC200AE, MT500BE for NuMicro M0 series.
2. Supported the NUC442/472 for NuMicro M4 series.
3. Supported [Nu-Link-MP] to beep three times when being downloaded successfully and display the part number on LCD.

Revision 1.22.6040 (Released 2013-07-09)

1. Supported the NUC103 BN, M05x DN and AU9100 series.
2. Added the new parts: NANO120ZD2AN, NANO120SD3AN and NANO120ZC2AN.
3. Created new config dialogs for NUC102, M058S and NANO100 BN.
4. Provided re-connect function after writing config0/1 except batch mode.
5. Enabled config setting menu options when chip is not connected.
6. Supported specific flash programming (LDROM, APROM, DataFlash and configuration area) in Offline mode.

Revision 1.21.5905 (Released 2012-12-27)

1. Updated rule of version check.

Revision 1.20.5881 (Released 2012-12-19)

1. Fixed the import function bug.
2. Modified the part number information to NUC100 DN series.
3. Disabled the Nu-Link-Pro IO Voltage (2.5V and 5.0V) settings in NANO100 BN series.
4. Added MINI51 BN series config settings dialog.
5. Modified the flash address of NANO100 BN series.

Revision 1.19.5786 (Released 2012-10-24)

1. Supported the NUC100 DN, NUC123, NUC200, NANO100 BN, MT500, MINI51 BN and M051 CN series.
2. Integrated some message boxes to reduce operation flow.
3. Updated the MINI51 config0 dialog.

Revision 1.18.5320 (Released 2011-11-17)

1. Supported to show ID, UID and UCID.
2. Supported to erase M051 series when it is locked.
3. Supported to export an all-in-one project with or without encryption.

Revision 1.17.5218 (Released 2011-08-11)

1. Supported the NANO100 and MINI51 series.
2. Fixed image errors in traditional Chinese.
3. Supported to show RAM size of target chip.
4. Updated to not to show firmware update dialog if Nu-Link firmware is compatible.
5. Supported to select multiple Nu-Links.
6. Supported auto-frequency on SWD (512K~4 MHz)
7. Improved security of offline download:
   a. Forbid reading SPI data without correct password.
   b. Write configuration area before other data for safety in offline downloading.
   c. Encoding downloading data on SWD in offline mode.
   d. Force unlocked Nu-Link to update configuration of its own.
   e. Encrypt SPI data by data flash
   f. Use password exchange algorithm to enhance security.
8. Supported Auto-program mode for offline download.
9. Supported statistics of offline download.
10. Supported to limit the count of programming for offline download.
11. Supported to write serial number.
12. Fixed a bug to change I/O voltage immediately after setting options.

Revision 1.05.5008 (Released 2011-05-04)

1. Supported the NUC122, M051 BN and NUC100 CN series.
1. Supported to adjust target power by Nu-Link Pro.
2. Fixed a bug that the hex viewer didn’t show updated data.
3. Fixed a bug to support random byte write when writing size/4 is not equal to 0.
4. Changed "external 12 MHz crystal clock" to “4-24 MHz”.
5. Supported LED indication for USB/Target power.
6. Added settings for target power and I/O voltage.

Revision 1.03.4228 (Released 2010-12-08)

1. Supported the NUC122 series.
2. Fixed a bug to avoid crash problem when network is disconnected.

3. Supported offline download mode via data flash.
4. Added compare function with file data.
5. Supported to dump error information.
6. Fixed a bug to drive target chip to run when connected.
7. Added reset and run program in target chip after programming.
8. Renamed "ICP Tool" to "NuMicro ICP Programming Tool".
9. Fixed a bug to update locked chip in offline mode.
10. Supported to check update from network.
11. Supported SPI flash.
12. Removed some message boxes in batch program mode.
13. Supported ICP project file.

Revision 1.02.3814 (Released 2010-04-20)

1. Primary release version.

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