

Neveon Configurator Release Notes

Revision: 4.8.3

2021-04-16

1 Introduction

This document contains information about software releases for the Nevion Configurator product (18587). The release note is cumulative, each chapter describing changes since the previous released version.

2 Release 4.8.3 (AC)

Release Date : 2021-04-16

Software version : 4.8.3

Build number : 441

Application : ConfiguratorInstaller_4.8.3.exe

2.1 Improvements

- Adding 1125/50/P and 1125/60/P to signal format list in Sublime sync settings.
- Possible to add “disconnect” as input in virtual tables.
- Improved control of Multicons on remote subnets.
- Improved validation of IP settings.

3 Release 4.8.2 (AB)

Release Date : 2019-03-26

Software version : 4.8.2

Build number : 416

Application : ConfiguratorInstaller_4.8.2.exe

3.1 Improvements

- Firmware upgrade of Sublimes over Ethernet improved.

4 Release 4.8.1 (AA)

Release Date : 2018-05-25

Software version : 4.8.1

Build number : 391

Application : ConfiguratorInstaller_4.8.1.exe

4.1 Improvements

- Make it possible to configure auto-negotiation on the Ethernet interface for Sublime devices that supports it.
- Added support for CP-40MEC with firmware 4.0.1 and later.

4.2 Corrections

- Hided button color configuration for CP-40MEC, as the hardware doesn't support it.

5 Release 4.8.0 (Y)

Release Date : 2018-01-19

Software version : 4.8.0

Build number : 380

Application : ConfiguratorInstaller_4.8.0.exe

CD image : ConfiguratorInstaller_CD_4.8.0.zip

5.1 New features

- Added support for CP-40MEC

6 Release 4.7.9 (W)

Release Date : 2017-08-16

Software version : 4.7.9

Build number : 369

Application : ConfiguratorInstaller_4.7.9.exe

CD image : ConfiguratorInstaller_CD_4.7.9.zip

6.1 Corrections

- Fixed issue with slow virtual router editor
- Fixed issue with salvo detection on Sublime button configurations

7 Release 4.7.8 (V)

Release Date : 2017-02-15

Software version : 4.7.8

Build number : 360

Application : ConfiguratorInstaller_4.7.8.exe

CD image : ConfiguratorInstaller_CD_4.7.8.zip

7.1 Features

- Added support for using disconnect on data routers in virtual router

7.2 Corrections

- Fixed issue with firmware upgrade for SLX2 (Multicon Mk5)

8 Release 4.7.7 (U)

Release Date : 2016-12-06

Software version : 4.7.7

Build number : 357

Application : ConfiguratorInstaller_4.7.7.exe

CD image : ConfiguratorInstaller_CD_4.7.7.zip

8.1 Corrections

- Fixed issue with saving deleted Sublime configurations
- Fixed issue with firmware upgrade (file not found error)

9 Release 4.7.6 (T)

Release Date : 2016-10-31

Software version : 4.7.6

Build number : 355

Application : ConfiguratorInstaller_4.7.6.exe

CD image : ConfiguratorInstaller_CD_4.7.6.zip

9.1 Features

- Added support for CP-TOUCH mk2
- Added support for SLX2-3GHD6464 routers

9.2 Corrections

- Fixed issue with serial port reporting on Multicon when configuration connections
- Fixed issue with configuring virtual crosspoints in salvos
- Fixed issue with save/restore of Sublime router configurations

10 Release 4.7.5 (S)

Release Date : 2016-08-18

Software version : 4.7.5

Build number : 345

Application : ConfiguratorInstaller_4.7.5.exe

CD image : ConfiguratorInstaller_CD_4.7.5.zip

10.1 Improvements

- Added more LCD-backlight options for IP-panels
- Improved TSL plugin configuration

10.2 Corrections

- Fixed lock handling for Src2Dest buttons on IP panels
- Fixed lock handling for Salvo buttons on IP panels

11 Release 4.7.4

Release Date : 2016-08-12

Software version : 4.7.4

Build number : 343

Application : ConfiguratorInstaller_4.7.4.exe

CD image : ConfiguratorInstaller_CD_4.7.4.zip

11.1 Improvements

- Added more LCD-backlight options for IP-panels
- Improved TSL plugin configuration

11.2 Corrections

- Fixed lock handling for Salvo buttons on IP panels

12 Release 4.7.3 (R)

Release Date : 2016-05-10

Software version : 4.7.3

Build number : 334

Application : ConfiguratorInstaller_4.7.3.exe

CD image : ConfiguratorInstaller_CD_4.7.3.zip

12.1 New features

- Added show virtual breakaway status option on control panels

12.2 Improvements

- Fixed issue with salvo configs
- Fixed issue where configuration upload times out
- Fixed issue where Sublime X2 serial ports didn't show correct name

13 Release 4.7.2 (Q)

Release Date : 2016-03-17

Software version : 4.7.2

Build number : 314

Application : ConfiguratorInstaller_4.7.2.exe

CD image : ConfiguratorInstaller_CD_4.7.2.zip

13.1 New features

- Added support for TSL plugin (Serial & TCP/IP)
- Added support for string parameters in MRP

13.2 Improvements

- Firmware upgrade status timer shall now always start automatic

14 Release 4.7.1 (P)

Release Date : 2015-03-30

Software version : 4.7.1

Build number : 291

Application : ConfiguratorInstaller_4.7.1.exe

CD image : ConfiguratorInstaller_CD_4.7.1.zip

14.1 New features

- Added host & client protocols for Pro-Bel SW-P-02 over TCP/IP
- Added support for button display mode on CP-TOUCH

14.2 Improvements

- Added default configurations for Sublime GPI panels
- Show Multicon hardware revision in IP settings & firmware upgrade lists

15 Release 4.7.0 (N)

Release Date : 2014-11-13

Software version : 4.7.0

Build number : 266

Application : ConfiguratorInstaller_4.7.0.exe

CD image : ConfiguratorInstaller_CD_4.7.0.zip

15.1 New features

- Added support for Advanced Category Control configuration for CP-TOUCH
- Added support for Sublime X2 configuration
- Added support for CSV import/export of salvos

15.2 Corrections

- Improved multi-line handling on WebPanel layouts

16 Release 4.6.3 (M)

Release Date : 2014-08-29

Software version : 4.6.3

Application : ConfiguratorInstaller_4.6.3.exe

CD image : ConfiguratorInstaller_CD_4.6.3.zip

16.1 Corrections

- Removed default 16x2 panel config for Sublime control panels
- Added support for Multicon Mk4
- Fixed issue with CP-Touch and XML-backup files

17 Release 4.6.2 (L)

Release Date : 2014-04-24

Software version : 4.6.2

Application : ConfiguratorInstaller_4.6.2.exe

CD image : ConfiguratorInstaller_CD_4.6.2.zip

17.1 Corrections

- Fixed issue where users experienced long delays during scanning
- Fixed issue where changing IP address on Multicons in a system failed
- Fixed issue in advanced tab, commands were not sent
- Fixed issue where parameters didn't show correct max and min values in editor
- Removed internal webviewer for Multicons

18 Release 4.6.1 (K)

Release Date : 2014-03-28

Software version : 4.6.1

Application : ConfiguratorInstaller_4.6.1.exe

CD image : ConfiguratorInstaller_CD_4.6.1.zip

18.1 Corrections

- Firmware upgrade is now using current user credentials for FTP
- Fixed upgrade of legacy products (GYDA-SC, SYSCON, ETHCON)
- Fixed warning when Sublime units are part of the system
- Fixed issue with DPI settings other than normal (100%)
- Improved WebPanel usability on mobile devices, when selecting layout

19 Release 4.6.0 (J)

Release Date : 2013-12-11

Software version : 4.6.0

Application : ConfiguratorInstaller_4.6.0.exe

CD image : ConfiguratorInstaller_CD_4.6.0.zip

19.1 New features

- Added support for WebPanel configurations without Java

19.2 Corrections

- Fixed issue with salvo buttons on WebPanel layouts
- Fixed issue with modify button on WebPanel configurations
- Fixed issue with cloning of virtual router

20 Release H

Release Date : 2013-11-01

Software version : 4.5.0

Application : ConfiguratorInstaller_4.5.0.exe

CD image : ConfiguratorInstaller_CD_4.5.0.zip

20.1 New features

- Added support for 20 buttons layout on CP-TOUCH panels

21 Release G

Release Date : 2013-09-04

Software version : 4.4.0

Application : ConfiguratorInstaller_4.4.0.exe

CD image : ConfiguratorInstaller_CD_4.4.0.zip

21.1 New features

- Added support for Sublime upgrade on IP
- Added support for Sublime ethernet speed configuration
- Added support for Thomson/Grass Valley native protocol (IP & serial)
- Added support for Leitch PassThru protocol (IP)

21.2 Improvements

- Salvo validation when configuring Sublime panels
- Improved checking of firmware files before sending to Multicon
- Updated user input restrictions according to Multicon specifications

21.3 Corrections

- Fixed error in CP-Touch panel editor when there are no categories
- Fixed error when showing router type for 3GHD Modular routers

22 Release F

Release Date : 2013-05-13

Software version : 4.3.0

Application : ConfiguratorInstaller_4.3.0.exe

CD image : ConfiguratorInstaller_CD_4.3.0.zip

22.1 New features

- Added support for virtual categories on CP-Touch

22.2 Improvements

- Show warning when Flashlink cards are missing for parameter control
- Default password is autofilled when logging into NeviON Configurator
- Updated user management for button configurations

22.3 Corrections

- Fixed bug in sync setup on Modular routers
- Updated help information for sync on Modular routers
- Removed power down feature on MulticonVersion 4.3.0

23 Release F

Release Date : 2013-05-13

Software version : 4.3.0

Application : ConfiguratorInstaller_4.3.0.exe

CD image : ConfiguratorInstaller_CD_4.3.0.zip

23.1 New features

- Added support for virtual categories on CP-Touch

23.2 Improvements

- Show warning when Flashlink cards are missing for parameter control
- Default password is autofilled when logging into NeviON Configurator
- Updated user management for button configurations

23.3 Corrections

- Fixed bug in sync setup on Modular routers
- Updated help information for sync on Modular routers
- Removed power down feature on MulticonVersion 4.3.0

24 Release E

Release Date: 2013-01-10

Software version: 4.2.2

24.1 Improvements

- When activating levels from Flahslink cards, mnemonics come from card info
- Pro-Bel host protocol is now able to control any level in Multicon

24.2 Corrections

- Fixed issue when adding one Multicon into a running Modular router system
- Fixed issue when changing hostname on Multicons
- Level name is not changed when activated
- Fixed issue with Webpanel and Java 6
- Fixed issue with Webpanel not using font parameters from HTML-file

25 Version 4.2.1

Release Date: 2012-11-26

25.1 Improvements

- Updated Configurator to handle Windows 7 and 8 security features
- Updated webpanel configurations to handle Java 7 (after java changed internal structures)
- Improved stability of control panel upgrades (MEC/LCD/MDP)
- Added error logging
- Added more default Sublime configurations
- Firmware upgrades will always use force-flag

25.2 Corrections

- Fixed issues with multi-LAN systems, refer to manual for more info
- Button text on cptouch configuration doesn't follow the configured item name
- Fixed issue with virtual router and display indexes
- Fixed custom level breakaway button configuration for cp-touch
- Wrong IP address is written to XML when device IP is changed
- Fixed encryption/decryption of webpanel configurations

26 Version 4.2.0

Release Date: 2012-08-31

26.1 New features

- Added support for CP-TOUCH button configuration
- Added support for CP-TOUCH firmware upgrade

26.2 Improvements

- Windows handling of minimizing and maximizing is improved
- Must show warning when two different panel types have the same DIP
- Button and screen behavior on MDP panels with categories is improved

26.3 Corrections

- SL128-RC variants have wrong physical size system overview
- Sublime devices with optics are not drawn correctly
- Virtual router feature "Include level in status" is not working
- Upload button is enabled when opening systems
- Backup XML files should not be possible to select when opening systems

27 Version 4.1.9

Release Date: 2011-11-23

27.1 New features

- Added support for handling unused button configurations in Sublime only systems
- Added support for handling system name in control panels
- Added Web Panel templates
- Enabled external Flashlink communication when Multicon GYDA is in a N-BOX

27.2 Improvements

- Datarouter config improved with better scroll behavior
- Remove GPI tab when configuring Sublime panels
- Show 'Loading...' window when open backup configuration from local file.
- Update online help in Nevion Configurator
- Sublime Client Protocol will use locallock flag set to false

27.3 Corrections

- Changing Multicon IP to another subnet, the spread config file contains error
- Button Configuration Editor autoscrolls to top when getting focus
- Unable to set correct protocol on Sublime devices
- Sublime configuration handling in Multicon systems is not working
- Adding redundant Multicon in a running system fails due to update errors
- Sublime 16x2 devices show error in Nevion Configurator when protocol is set to "Only 16x2 Sublime devices w/wo stack"
- MDP panels doesn't display font and size correctly when opening category view
- Configurator is not cleaning all connections on Sublime panels
- Option "Levels to be included in button status" shall not be available in webpanel configurations
- System backup files are not shown in the 'Open System' dialog window
- Control panel configurations impossible to clone

28 Version 4.1.8

Release Date: 2011-06-22

28.1 New features

- Support for default button configurations on Sublime

28.2 Corrections

- Protect button on Sublime devices is not working
- Multiple connections on Sublime devices 2.6.x is not working
- Sublime only systems is not working properly
- Sublime panels with AVToggle button configured to use DIP level is not working

29 Version 4.1.7

Release Date: 2011-05-13

29.1 New features

- Add support for Thomson Native protocol option for Sublime devices
- Sublime panels: Support 3 controller IP's for redundancy (Req. Sublime fw 2.6.0)

29.2 Improvements

- Add protect button config on Sublime panels
- Help user select correct firmware file when upgrading
- Improved level mapping feature in Sublime panels
- Add support for system names in Sublime devices
- Should warn user if long hostname is detected
- Ask user to save before closing Sublime only system

29.3 Corrections

- Setting Multicon communication protocol ASCII/Binary is not working
- Sublime: Upgrade firmware on serial port fails often
- Custom webpanel configurations contain function buttons without possibility to modify them
- MDP: Name on physical level do not update when switching between different physical levels
- When using System clean up feature all panel configurations are lost
- Name checks are not consistent - must prevent invalid characters on all user inputs
- Adding sources and destinations in multiple categories are messing up the category orders

30 Version 4.1.6

Release Date: 2011-03-08

30.1 New features

- Sublime: Support connecting multiple SL-D32P+ together.

30.2 Improvements

- Improved handling of Sublime systems in Nevion Configurator
- Inform user when router is not present, but configured in the system.
- Unable to upload changes when there are errors in the system
- NCB Hostsystem option, configure port to be in loopmode
- Improved handling of systems with large configuration, upload will not time out.
- Add button to modify all button configurations after an upgrade
- Reintroduced the salvo revert supported on salvo groups

30.3 Corrections

- Exception on open system is fixed
- Salvo import/export index problem
- Modular router properties are not showing correct number of modules
- Web panels are not using font settings from HTML files
- MRP client subsystems with IP addresses on local network are adding devices into the system
- Add salvo group from converted configuration does not preserve salvo group id
- Import of CSV, Excel and THOR Mnemonics files are not working on Windows XP machines
- Removing src/dest from categories, display indexes in category are not updated

31 Version 4.1.5

Release Date: 2011-01-18

31.1 New features

- Salvo Group paging has been added for modular IP panels
- Custom Images can now be set on web panel buttons

31.2 Improvements

- Number of Display Lines for MDP panels can be now be set.
- Improved salvo restore feature on control panels
- Level mnemonics and virtual mnenomnics can now be exported/imported to/from CSV/ASCII files.
- Sublimes with hardware version 2 and upwards support Product Keys
- Panels: MDP is very slow, improved user action responses
- Pro-Bel routers of up to 2048 x 2048 are now supported
- Support Package now contains system info
- Updated protocol name for Sublime routers "1602 only" with more intuitive text
- Add support for more module info from Sublime128
- GUI of Sublime router settings has been made more user friendly.

31.3 Corrections

- Fixed Network Exceptions reported in Windows 7 and vista systems when cable has been missing
- Fixed slower response time of GPI panels when saloves are set.
- Fixed the messing of display index when a destination is deleted in a big virtual router
- Fixed display issues with web panel buttons
- Fixed the non saving of Page up/down buttons on MDP panels
- Fixed level display issue in SL-D32P routers

- Fixed the crashing of the system while reading back XML Backup files that contain SL128 routers
- Fixed empty text issue on buttons of web panels
- Fixed the resetting of the router configuration when new button configuration was added
- Fixed the non-storage of updates to synch settings on sublime devices
- Fixed the mixing up of salvo names in Sublime only systems
- Fixed the level size -1 issue reported when a router is no longer active in a system with a Multicon
- Fixed the overwriting of level mnemonics of an active level with those of an inactive level when the inactive level has the same level number as the active one.

32 Version 4.1.4

Release Date: 2010-09-28

32.1 Corrections

- Unable to configure Sublime panels
- Sublime routers with NCB protocol should not show red cross in system overview
- Unable to get output configuration from Sublime routers

33 Version 4.1.3

Release Date: 2010-09-10

33.1 New features

- Must add support for showing one source/dest in more than one category
- Add device filter in firmware upgrade dialog
- Add device filter on Key Manager dialog
- IP Panels: Add support for multistatus on virtual destinations
- Add configuration of illegal crosspoints
- IP Panels: Add support for the new salvo restore command on MRP
- IP Panels: Add page up/down keys for category scrolling
- Add support for configuring Sublime input/output config
- Sublime optical: optical input/output configuration

33.2 Improvements

- Unable to drag rows in virtual router outside viewing area - does not autoscroll
- MDP panel: After controller swap the panel should return to previous state
- IP Panels: Add a way to configure the order of categories on the category select button (LCD panels)
- Need a way to show module information from modular ip devices
- Add a way to set binary MBUS protocol if all controllers are 3.3.0 or over
- Must have range checks on the position in System overview
- Host protocol images for NCB/NCB Sublime should not be images of routers
- Salvo revert: Add parameter in Salvo groups for enabling/disabling salvo revert
- Serial connections dialog must only show one connection on Host systems (Automation/3rd party)
- Module alarms are updated when refreshing a system

33.3 Corrections

- MDP: Using categories and direct switch buttons are not working correctly
- Virtual Level select is resetting current screen position on MDP panel
- Filter Sublime protocols depending on firmware version

34 Version 4.1.2

Release Date: 2010-06-16

34.1 New features

- Add mnemonics-local option for subsystems
- MDP panel shall show 9 lines in the display
- Command echo option in NCB host systems

34.2 Improvements

- Update name/alias handling on control panels
- Add support for AEMS controller
- Upgrader: Make sure that the upgrader uses “force” when upgrading Multicons
- Update manual with pictures and more text
- Improve text on client/host protocols in system explorer
- Add /cf/cards folder to the support package
- Add support for Leitch PassThru protocol on Sublimes
- MDP: Remove system menu on startup
- Add support for cloning button configurations

34.3 Corrections

- Lock status on LCD panel is different from lock status on MDP panel
- Rebuild panel configuration when user name or password has changed.
- LCD panel is showing wrong user in lock button.
- LED colors on LCD panel is not showing correct colors
- Sync configuration bugs.
- Error when opening Sublime dialogs in Configurator
- Unable to switch crosspoints in Advanced tab
- Installer program must show version of System/Nevion Configurator

- Require unique hostnames in a system
- Refreshing systems with plugins failed
- Upload button is activated when loading systems with plugins
- AVToggle button on sublime panels was not read back properly
- Not all virtual destinations are shown when creating salvos from a non-square virtual router
- Adding a new virtual source/destination automatically fills in category selection
- Sublime panel config is showing buttons in "chaos" - parse error of config file
- Unable to delete button configurations from system

35 Version 4.1.1

Release Date: 2010-01-25

35.1 New features

- Add support for SL1283GHD128x128

35.2 Corrections

- Unable to change user on Sublime panel configuration
- Checkbox for CF-card size
- Configurator shows exception while opening firmware upgrade dialog
- Prevent users from entering long hostnames
- Prevent users to enter x.x.x.255 as default gateway address
- Button colors on Sublime button configs must be read-only
- Upgrader: Update text to be "at least 256MB" in GUI
- Update sync config dialog to match default values

36 Version 4.1.0

Release Date: 2009-12-04

36.1 New features

- Added support for Web Panel 3.0

36.2 Improvements

- Update user input filters on name/alias/desc fields
- Add support for stereo/mono setting on A128 routers
- Add possible to import configuration only
- Manually added Multicons cannot be added to a system because of lacking product keys.
- Salvo config should contain numbers in addition to mnemonics

36.3 Corrections

- Modifying level number in Partitions Editor doesn't check for existing numbers
- Unable to configure systems with no Multicons
- Sublime rev1 devices should not get error 8448 - Inaccessible due to protocol settings
- Category indexes on MDP panel is switching wrong sources
- Unable to find SL-3GHDXXXX levels in Configurator
- Support package doesn't contain log files from compact flash card
- Subsystem form with plugin protocol doesn't display parameters tab
- Panel config with empty user
- Salvo snapshot for parameter groups does not return any results.
- Must verify ID when creating new users
- Not possible to control Flashlink levels on CP-MDP
- Sublime GPIO control panel cannot be configured
- Upgrader: Upgrading fails while sending file to one controller and download message with another controller

- Not possible to set IP address on Sublime HW revision 1
- MDP control panel: Screen is not updated when pressing level buttons.
- MDP control panel: Crashes when building category menus.
- MDP control panel: Empty category entries not supported in MDP menu
- Control panels: Slave LCD control panels do not display text on the buttons
- Manually added CP appears outside viewable area in System Overview

37 Version 4.0.2

Release Date: 2009-10-02

37.1 New features

- Added GPII indicator and GPIO trigger buttons
- Added Sublime 16x2 protocol
- Added XML import/export possibilities
- Added slew rate auto mode for modular routers
- Added Sublime reboot functionality
- Mnemonics can now be dragged from physical connections onto virtual source/destination cells to copy naming (hold CTRL) in virtual router mapping

37.2 Improvements

- Subsystems are no longer connected to Multicons not configured with the appropriate product keys
- Shortened control panel startup time
- Refresh no longer possible until changes have been uploaded
- The support package has been expanded to include Configurator version and Multicon product keys
- Improved user feedback while uploading a configuration
- Now displaying Sublime protocol in device list
- Upgrader: no user feedback was given while uploading product keys
- Upgrader: control panel connection strings are now reset when upgrading control panels

37.3 Corrections

- Categories switched wrong crosspoints. Index error
- Computer default gateway failed to be set properly when IPv6 enabled
- Control panel GPIOs were triggered when starting the control panel
- The partition editor didn't prevent level conflicts
- The communication viewer hid bottom buttons
- Copy/paste of control panel button configurations didn't work properly
- Failed to create salvos properly in systems only containing Sublime devices

38 Version 4.0.1

Release Date: 2009-08-26

38.1 New features

- MDP support

38.2 Corrections

- Minor bugfixes

39 Version 4.0.0

Release Date: 2009-07-09

- Initial version