

# for Niagara Framework

nE2 Link Software Bundle 1.7 2025

NAME	DESCRIPTION
nE2 Link 1.7.0 Release date 27 Aug 2025	Versions of nano EDGE ENGINE and nE2 Link Merged (now 1.7)
	New functionalities:
	Full support of the nano EDGE ENGINE OS 1.7
	BACnet Device Manager with Discover function
	BACnet Points Manager with Discover function
	New nE2 Link Service with connection management support
	USB Connection mode available in the nE2 Link Service
	USB Connection available in nE2deviceExt
	Drag and Drop palette support for the latest official nano EDGE 1.7 Libraries
	Golden VAV14-IP Application Backup included in the module
	Configuration Data Service Support
	Improvements:
	Commissioning process for password change during the first controller
	connection
	Auto-disconnect function
	Device emergency mode detection
	Fixed bugs:
	Wiresheet scrolling away from view and or changing zoom factor when
	extension or component is added
	Disappearing calendar preview when specific Week and Day event added.
	<ul> <li>Local Backups' suggested names don't change after Station reconnection.</li> </ul>
	Calendar - Date Range - Unchecking the "Since" option freezes the calendar
	Incorrect display of null address in Modbus Device Manager
	Error when adding extensions by the user in a specific order, making it
	impossible to remove the extension.
	Duplicated separators in property sheet context menu.
	Software Manager - It's impossible to uninstall not loaded library.

## Known bugs:

- Web views are not fully supported (current workaround is to use the AX views)
- Attempting to establish a connection immediately after performing the RestoreToDefaults action on the controller may cause the connection window to freeze.

For bugs/new functionalities/improvements related with nano EDGE ENGINE version 1.7, please refer to the appropriate <u>Revision history</u> page on nee.tech.

For additional details or support, please refer to the updated documentation or contact our support at support@ismacontrolli.com

nE2 Link Software Bundle 1.1

2025

NAME DESCRIPTION

## nE2 Link 1.1.0 Release date 31 Mar 2025

#### New functionalities:

- Support of the nano EDGE ENGINE OS 1.6 and OS 1.7
- Support of the new VAV14-IP controller
- Possibility to save part of the application from nE2deviceExt as Niagara palette
- New Reorder functionality added for the application container components in nE2deviceExt (supported with OS 1.7+)
- New Network and Device Manager Views for BACnet, Modbus networks
- New Point Manager Views for Local I/O, BACnet and Modbus Networks
- New Data Configuration Service Manager (supported with OS 1.7+)
- Nano components can now be simply added with RMB context menu on a wiresheet inside nE2deviceExt
- New Emergency Mode status visible on nE2deviceExt splash screen
- New Cut & Paste function using RMB and key shortcuts (ctrl+x; ctrl+v)
- Possibility to change iFnet port in (1;65535) range

#### Improvements:

- Software Manager informs about libraries that are not loaded, but required in the restored application.
- Data Point extensions can now be simply added or removed through the RMB actions
- Pop-up warning added for the RestartDevice action
- Pop up warning added for the RestoreToDefaults action

### Fixed bugs:

- Unsupported Niagara proxy point 'Add' menu is removed from the RMB context menu on a wiresheet
- Duplicated Data Point and library component 'null' slot values are incorrectly changed to numeric/bool values
- Possibility to add an event in the Calendar component where the start date is after the end date.
- Adding incorrect date range in calendar crashes workbench
- "No events" status is displayed in Calendar and Schedules view even there is an upcoming event in the slot.
- Calendars view glitches in specific conditions
- The calendars "Clear Irrelevant" button is disabled at any times.
- Restore Backup in progress pop-up freezes

## • RMB context menu does not work properly on all OS 1.5+ versions

- Date pattern used in the Last/Odd/Even Days in the Calendar freeze the workbench
- NNL-529 Component values are not updated correctly

## Known bugs:

Web views are not fully supported (current workaround is to use the AX views)

For bugs related with nano EDGE ENGINE, please refer to the appropriate <u>Revision</u> <u>history</u> page on nee.tech

For additional details or support, please refer to the updated documentation or contact our support at support@ismacontrolli.com

#### nE2 Link Software Bundle 1.0

2025

NAME	DESCRIPTION
nE2 Link 1.0.0 Release date	First version of the nE2 Link Niagara Extension
23 Jan 2025	Supported versions of nano EDGE ENGINE (nE2):  • 1.5