WOODWARD

NetSim nVe

Product Change

NetSim nVe simulation environment was released in 2019 to replace the legacy version of NetSim: Basic and Advanced.

NetSim allows simulation of controls systems and the plant in a PC environment, which in most cases eliminates the need for expensive and time consuming HIL (Hardware in the Loop) testing.
nVe is the next generation, upgraded NetSim simulation environment. It implements the latest software technology, incorporates more modern practices, and contains a flexible framework to support future features and improve application workflow.

<u>All new applications should utilize the nVe version in place of the legacy NetSim</u>.

Please refer to Woodward publications 51636 NetSim nVe (Full Version) and 51637 NetSim nVe (GAP Nodes Only Version).

Description

NetSim nVe has one program interface rather than individual programs, easier building of projects which leads to quicker testing, more views into a running project, user docking/undocking of views and user branding of the projects main screen.

NetSim nVe Full Version (Software 9928-1363, License 8928-5364)
- Full simulation environment creates a virtual test stand in your office or in the field.
- Integrate turbine and plant models in MATLAB/Simulink and many other popular packages.
- Built-in data logging and clock control.

NetSim nVe GAP Nodes Only Version (License 8928-5363)

- Allows execution of the GAP control software only. Does not support connection to an external model or other control node types.

NetSim nVe is also available for in-house use by OEMs and Channel Partners as part of the GAP Tools subscription licensing package.

Customer Action

Utilize NetSim nVe for all new projects. You may continue to use legacy NetSim on existing projects. NetSim legacy and NetSim nVe can co-exist if NetSim version 11.7 or above is installed.

You can typically upgrade to nVe for existing projects. Refer to the product brochure for supported GAP/Coder versions. Please consult nVe help or contact netsim@woodward.com for more details.

WOODWARD

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