

DIA.NE XT4 CONTROL SYSTEM

For Jenbacher engines

Built on a real-time multitasking operating system, DIA.NE XT4 offers engine management, monitoring, and control, as well as visualization, data recording, and remote connection—all in a single modern tool.



Upgrades: Enhancing performance

Our innovative solutions are constantly upgraded to increase your plant's sustainability and bring you top economic results. Let INNIO Group—your Jenbacher system's original equipment manufacturer (OEM)—partner with you for the unique insights you need to always stay up to date. Building on your constant feedback, we offer a broad range of upgrade packages for your Jenbacher products. That is why we also continuously develop our control system for you.

Product details

Based on the newly designed user interface, you can intuitively and easily manage, monitor, and control your Jenbacher engine—directly on site or via a remote connection. Control while on the go also is incredibly simple using a Windows-capable tablet¹.

In conjunction with digital myPlant technology from INNIO Group, DIA.NE XT4 also provides an interface to the virtual service and simplifies proactive maintenance planning for your power plant. The upgrade to the latest generation of our engine management system allows you to further increase your plant availability.

Re-commissioning of the engine is required after the DIA.NE XT4 upgrade. For engines with island operations, an island test is required after the installation of the upgrade. For further information, please reach out to your commissioning/dispatcher team.

Light version:

- Replacement of DIA.NE XT 2 or DIA.NE XT 3 panel by DIA.NE XT4 controller
- Reconnection of all existing bus interfaces
- Removal of obsolete DIA.NE WIN server
- Ignition system upgrade if ignition system is older than IC 920 / IC 100
- OEM documentation update

Full version:

- Replacement of complete module control panel
- Replacement of complete engine interface panel
- Ignition system upgrade if ignition system is older than IC 920 / IC 100
- OEM documentation update

Customer benefits

Enhanced usability

Intuitive and user-friendly interface, consistent user experience through uniform visualization at the control cabinet, Windows-based computer and mobile devices for all Jenbacher engines

Improved visualization & groundbreaking features

Plant overview for multiple engines, multiscreen capabilities to accelerate issue resolution, auto-generated reports for daily data gathering, advanced data analysis with combined alarm management, easy user creation via simplified user management, support of additional bus protocols (e.g., Profinet, Modbus TCP)

Get ready for future challenges

Preparation for dynamic grid code, balancing energy and other future demands through the latest control system technology and remote software upgrade capabilities, reducing rising costs and downtime.

Easy remote monitoring and issue resolution

Fast 100 ms sampling rate, remote access via dedicated client (no browser dependencies)

Applicable units

	DIA.NE “blue” – 2 CPU, EMS2000/3000	DIA.NE “blue” – 1 CPU	DIA.NE XT	DIA.NE XT2	DIA.NE XT3
Light version				✓	✓
Full version	✓	✓	✓	✓	✓

¹ Tablet is not within scope of supply.



Upgrade your engine
Enhancing performance
jenbacher.com/upgrades



Contact us:
jenbacher.com/en/contact

For more information, visit INNIO Group’s website at innio.com, the Jenbacher website at jenbacher.com, or the Jenbacher Services website at jenbacher.com/en/services

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