



## DIA.NE XT4 control system for Jenbacher gas engines

### Conversion, Modification & Upgrade

#### Product description

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 in a single modern tool.

#### Product details

Based on the completely new designed user interface, you can intuitively and easily manage, monitor and control your Jenbacher\* gas engine – directly onsite or via a remote connection. Control while on the go is also incredibly simple using a Windows capable tablet\*\*.

In conjunction with the myPlant\* online asset management tool from INNIO\*, 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.

#### Light version

- Replacement of DIA.NE Blue 1 CPU, DIA.NE XT or DIA.NE XT3 panel by DIA.NE XT4 controller
- Reconnection of all existing bus interfaces
- Remove obsolete DIA.NE WIN server
- Ignition system upgrade in case of ignition system older than IC 920 / IC 100
- 1-year free subscription for myPlant Connect and Protect
- OEM documentation update
- Re-commissioning of engine

#### Full version

- Replacement of complete module control panel
- Replacement of complete engine interface panel
- Ignition system upgrade in case of ignition system older than IC 920 / IC 100
- 1 year free subscription for myPlant Connect and Protect
- OEM documentation update
- Re-commissioning of engine

#### 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 gas engines.
- **Improved visualization & groundbreaking features**  
Plant overview for multiple engines, multiscreen capabilities to accelerate issue resolution, auto generated reports for daily data gathering, cutting-edge 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**  
Be prepared for dynamic grid code, balancing energy and other future demands through latest control system technology and remote software upgrade capabilities reducing arising costs and downtime.
- **Easy remote monitoring and issue resolution**  
Fast 100ms sampling rate, remote access via dedicated client (no browser dependencies) and 1 year free access to myPlant remote monitoring and diagnostics system.
- **Service friendly design**  
Enables easy exchange of visualization unit and ensures long term availability of spare parts.



#### Applicable units

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



INNIO\* is a leading solutions provider of gas engines, power equipment, a digital platform and related services for power generation and gas compression at or near the point of use. With our Jenbacher\* and Waukesha\* product brands, INNIO pushes beyond the possible and looks boldly toward tomorrow. Our diverse portfolio of reliable, economical and sustainable industrial gas engines generates 200 kW to 10 MW of power for numerous industries globally. We can provide life cycle support to the more than 48,000 delivered gas engines worldwide. And, backed by our service network in more than 100 countries, INNIO connects with you locally for rapid response to your service needs. Headquartered in Jenbach, Austria, the business also has primary operations in Welland, Ontario, Canada, and Waukesha, Wisconsin, US.

Find your local support online: [www.innio.com/en/company/providers](http://www.innio.com/en/company/providers)

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